


Facility Information Summary	
AER Reporting Year	2016
Licence Register Number	W0131-02
Name of site	Advanced Environmental Solutions (Ireland) Ltd Navan
Site Location	Proudstown Road, Clonmagadden
NACE Code	3832
Class/Classes of Activity	Schedule 3 - Class 11, Class 12, Class 13, Schedule 4- recovery
National Grid Reference (6E, 6 N)	
<p>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 <b>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.</b></p> <p>Operations at the facility include the receipt of domestic, commercial, industrial and construction waste. Predominantly household and compositionally similar commercial mixed waste was processed at the facility in 2016. Mixed municipal wastes are unloaded on the floor of the waste processing building and any unsuitable materials are mechanically removed by grab machine. The grab machine then loads the MSW into a hopper which passes the waste onto a conveyor belt and into a 30mm screen trommel. Fines material less than 30mm are collected beneath the trommel and sent to Enrich Composting Ltd for biostabilisation. Oversize material (&gt;50mm) leaving the trommel is passed under a magnet which removes ferrous metals. Remaining residual waste is bulked and transferred to landfill or waste to energy plants. Baling activities for export which were in place from late 2014 ceased in January 2015 as the market outlets abroad became less favorable. Metals are sent to Wilton waste and mixed Recyclable materials are sent to AES Tullamore for further processing. C &amp; D wastes are accepted to the facility and bulked to AES Lusk. There was no Site Visit from the Office of Environmental Enforcement in 2016.</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.

	09/05/17
Signature Environmental Officer	Date

<b>AIR-summary template</b>	Lic No: W0131-02	Year: 2016
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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	
Yes	

<b>Periodic/Non-Continuous Monitoring</b>	
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- |   |     |   |
|---|-----|---|
| 2 Are there any results in breach of licence requirements? If yes please provide brief details in the comment section of TableA1 below  | Yes | Dust issues are attributed to road traffic close to the facility and to the inappropriate location of dust gauges within the site boundary. AES are carrying out an investigation to assess the suitability of dust locations at present in the hopes that alternate locations can be found that are in compliance with the ELV |
| 3 Was all monitoring carried out in accordance with EPA guidance note AG2 and using the basic air monitoring checklist? <a href="#">Basic air monitoring checklist</a> <a href="#">AGN2</a> | 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 per year	350	Daily average < ELV	162	mg/m2/day	yes	OTH Based on VDI 2119 Blatt 2		
D2	Total Particulates	3 times per year	350	Daily average < ELV	869	mg/m2/day	no (if no please enter details in comments box)	OTH Based on VDI 2119 Blatt 2		The licence limit was exceeded three times (627mg/m2/day), (1119mg/m2/day) and ( 861mg/m2/day).
D3	Total Particulates	3 times per year	350	Daily average < ELV	709	mg/m2/day	no (if no please enter details in comments box)	OTH Based on VDI 2119 Blatt 2		The licence limit was exceeded twice (928 mg/m2/day) and (861mg/m2/day).
D4	Total Particulates	3 times per year	350	Daily average < ELV	1045	mg/m2/day	no (if no please enter details in comments box)	OTH Based on VDI 2119 Blatt 2		The licence limit was exceeded three times (1217mg/m2/day), (1006mg/m2/day) and (911mg/m2/day)

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

<b>AIR-summary template</b>		Lic No:	W0131-02	Year	2016
<b>Continuous Monitoring</b>					

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  NOT APPLICABLE

6 Do you have a proactive service agreement for each piece of continuous monitoring equipment?  NOT APPLICABLE

7 Did your site experience any abatement system bypasses? If yes please detail them in table A3 below  NOT APPLICABLE

**Table A2: Summary of average emissions -continuous monitoring**

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

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

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

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

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

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

<b>AIR-summary template</b>		Lic No: W0131-02	Year: 2016	
<b>Solvent use and management on site</b>				
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		
<b>Table A4: Solvent Management Plan Summary Total VOC Emission limit value</b>		<a href="#">Solvent regulations</a> 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 thereof	
			Compliance	
			SELECT	
			SELECT	
<b>Table A5: Solvent Mass Balance summary</b>				
	(I) Inputs (kg)	(O) Outputs (kg)		
Solvent	(I) Inputs (kg)	Organic solvent emission in waste	Solvents lost in water (kg)	Collected waste solvent (kg)
				Total

**AER Monitoring returns summary template-WATER/WASTEWATER(SEWER)** Lic No: W0131-02 Year 2016

Additional information

Does your site have licensed emissions direct to surface water or direct to sewer? If yes please complete table W2 and 1 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	All storm water and foulwater is collected onsite into underground tanks and tankered to an offsite Waste water treatment plant
No	

Was it a requirement of your licence to carry out visual inspections on any surface water discharges or watercourses 2 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*	Licence Compliance criteria	Measured value	Unit of measurement	Compliant with licence	Comments
Location Reference	Date of inspection	Description of contamination				Source of contamination	Corrective action	Comments		
						SELECT				

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	Licence Compliance criteria	Measured value	Unit of measurement	Compliant with licence	Method of analysis	Procedural reference source	Procedural reference standard number	Annual mass load (kg)	Comments
EMS	Wastewater/ Sewer	pH	discrete	Quarterly	SELECT	N/A	No pH value shall deviate from the specified range.	6.6	µS/cm@25oC	Yes	pH meter (electrode)	APHA / AWWA "Standard Methods"			
EMS	Wastewater/ Sewer	Total organic carbon (TOC) (as total C or COD/3)	discrete	Quarterly	SELECT	N/A	All values < ELV	429.5	mg/L	Yes	Furnace Digestion	APHA / AWWA "Standard Methods"			
EMS	Wastewater/ Sewer	BOD	discrete	Quarterly	SELECT	N/A	All values < ELV	809.5	mg/L	Yes	Dissolved Oxygen Meter (electrode)	APHA / AWWA "Standard Methods"			
EMS	Wastewater/ Sewer	COD	discrete	Quarterly	SELECT	N/A	All values < ELV	1473.8	mg/L	Yes	Closed reflux method	APHA / AWWA "Standard Methods"			
EMS	Wastewater/ Sewer	Suspended Solids	discrete	Quarterly	SELECT	N/A	All values < ELV	224.3	mg/L	Yes	Gravimetric Analysis	APHA / AWWA "Standard Methods"			
EMS	Wastewater/ Sewer	Sulphate	discrete	Quarterly	SELECT	N/A	All values < ELV	118.3	mg/L	Yes	Ion Chromatography	APHA / AWWA "Standard Methods"			
EMS	Wastewater/ Sewer	Copper and compounds (as Cu)	discrete	Quarterly	SELECT	N/A	All values < ELV	0.027	µg/L	Yes	ICPMS	US EPA			
EMS	Wastewater/ Sewer	Zinc and compounds (as Zn)	discrete	Quarterly	SELECT	N/A	All values < ELV	0.406	µg/L	Yes	ICPMS	US EPA			
EMS	Wastewater/ Sewer	Fats, Oils and Greases	discrete	Quarterly	SELECT	N/A	All values < ELV	20	mg/L	Yes	Gravimetric Analysis	APHA / AWWA "Standard Methods"			
EMS	Wastewater/ Sewer	Diesel range organics	discrete	Quarterly	SELECT	N/A	All values < ELV	2	µg/L	Yes	GC/ID	US EPA			
EMS	Wastewater/ Sewer	Mineral oils	discrete	Quarterly	SELECT	N/A	All values < ELV	<0.01	µg/L	Yes	GC/ID	US EPA			
EMS	Wastewater/ Sewer	Detergents (as MBAS)	discrete	Quarterly	SELECT	N/A	All values < ELV	0.413	mg/L	Yes	Gravimetric Analysis	APHA / AWWA "Standard Methods"			

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

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

**AER Monitoring returns summary template-WATER/WASTEWATER(SEWER)** Lic No: W0131-02 Year 2016

**Continuous monitoring**

5 Does your site carry out continuous emissions to water/sewer monitoring?

No	Additional Information
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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	Not Applicable
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7 Do you have a proactive service contract for each piece of continuous monitoring equipment on site?

SELECT	Not Applicable
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8 Did abatement system bypass occur during the reporting year? If yes please complete table W5 below

SELECT	Not Applicable
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**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 failed the integrity test and all which have not been tested within the integrity test period as specified

2 Please provide integrity testing frequency period

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)

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	
No	
12	
12	
11	
Yes	
11	
2	
2	
No	
N/A	
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)
Nav_B1_Main Diesel Tank	Reinforced concrete		Road Diesel	30000	18920	Hydraulic test		15/03/2016	Yes	Pass				
Nav_B2_Diesel Pump House	General purpose concrete/masonry		Road Diesel Dispenser	163	Not Applicable - Dispenser	Hydraulic test		15/03/2016	Yes	Pass		SELECT		
Nav_B3_Diesel Pumphouse	Prefabricated	Plastic	Oils, lube Oil	360		Hydraulic test		15/03/2016	Yes	Pass				
Nav_B4_Detergents	Prefabricated		Detergents	440	400	Hydraulic test		15/03/2016	Yes	Pass				
Nav_B5_Green Oil Bund	Prefabricated		Green Diesel	2250	1144	Hydraulic test		15/03/2016	Yes	Pass				
Nav_B6_Blue Storage_Workshop	Prefabricated		Workshop	3168	140	Hydraulic test		15/03/2016	Yes	Pass				
Nav_B7_Black Plastic_Workshop	Prefabricated	Plastic	Lube Oil, Hydraulic Oils	320	225	Hydraulic test		15/03/2016	Yes	Pass		SELECT		
Nav_B8_Grey Battery_Workshop	Prefabricated	Plastic	Batteries	580	160	Hydraulic test		15/03/2016	Yes	Pass				
Nav_B9_Paint Bund Fabrication Shed	Prefabricated	Metal	Paint	920	253	Hydraulic test		15/03/2016	Yes	Pass		SELECT		
Nav_B10?														
Nav_B11_Yellow Bund AdBlue	Prefabricated	Plastic	Ad Blue	1400	1100	Hydraulic test		15/03/2016	Yes	Pass				
Nav_B12_Blue Hydraulic Oil Bund	Prefabricated	Metal	Hydraulic Oil bund	850	220	Hydraulic test		15/03/2016	Yes	Pass				

\* Capacity required should comply with 25% or 100% 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?

[bundria 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?

Yes	
SELECT	NOT Applicable
SELECT	NOT Applicable

**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

1 failed the integrity test and all which have not been tested within the integrity test period as specified

2 Please provide integrity testing frequency period

\*Please note integrity testing means water tightness testing for process and foul pipelines (as required under your licence)

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)
NAV_Tank1_Oil Interceptor1	Process	concrete	No	SELECT	Hydraulic	Yes	Pass				SELECT
								The failure is due to water escaping between the outlet pipe and the tank wall on the second chamber. As both tanks are linked via turned down pipes if one tank fails then both tanks fail. It is recommended that both tanks are pumped down and washed for visual inspection. All joints within the tank especially between the pipes and the tank wall should be sealed.			
NAV_Tank2_Oil Interceptor2	Storm	concrete	No		Hydraulic	Yes	Fail				

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

## Groundwater/Soil monitoring template

Lic No:

W0131-02

Year

2016

		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 interpretation 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.	<a href="#">Groundwater monitoring template</a> no		
5	Is the contamination related to operations at the facility (either current and/or historic)	no		
6	Have actions been taken to address contamination issues? If yes please summarise remediation strategies proposed/undertaken for the site	yes		A Tier III Assessment was submitted to the
7	Please specify the proposed time frame for the remediation strategy	N/A		
8	Is there a licence condition to carry out/update ELRA for the site?	yes		
9	Has any type of risk assessment been carried out for the site?	yes		
10	Has a Conceptual Site Model been developed for the site?	yes		
11	Have potential receptors been identified on and off site?	yes		
12	Is there evidence that contamination is migrating offsite?	no		

A Tier III Assessment was submitted to the Agency in 2015. this assessment is still under Review with the Agency and any further developments regarding the site remediation remains on hold until a decision is made.

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*	IGV	Upward trend in yearly average pollutant concentration over last 5 years of monitoring data
Biannually	Kilsaran Well	pH	APHA 2012 4500 H&B	Biannually	7.9	7.85	pH Units	-	≥6.5 and ≤9.5	no
Biannually	Kilsaran Well	Conductivity	APHA 2012 2510B	Biannually	808	764	µS/cm@25oC	800 – 1875	1000	no
Biannually	Kilsaran Well	COD	APHA,2012 5220D	Biannually	<10	<10	mg/l	-	-	no



Groundwater/Soil monitoring template				Lic No:	W0131-02	Year	2016
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Biannually	Kilsaran Well	Chloride	APHA 2012 4500-CL-E	Biannually	25	24.5	mg/l	187.5	30	no
Biannually	Kilsaran Well	Sulphate	APHA 2012 4110B	Biannually	73	69	mg/l	187.5	200	no
Biannually	Kilsaran Well	Ammonia as N	APHA 2012 4500-NH3 and bluebook Ammonia in waters 1981	Biannually	0.06	0.04	mg/l	0.065-0.175	0.15	no
Biannually	Kilsaran Well	Total Nitrogen		Biannually	2.5	1.75	mg/l			no
Biannually	Kilsaran Well	Nitrate	APHA 2012 4500-NO <sub>2</sub> B. Colorimetric Method	Biannually	0.44	0.42	mg/l	37.5	25	no
Biannually	Kilsaran Well	VOC's	GC-FID, GC-MS Based on USEPA 524.2 method	Biannually	<1	<1	ug/l	-	-	no
Biannually	Kilsaran Well	Total Coliforms	MTM025	Biannually	0	0	cfu / 100 ml	0	0	no
Biannually	Kilsaran Well	Faecal Coliforms	MTM025	Biannually	0	0	cfu / 100 ml	0	0	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)

[Interim Guideline Values \(IGV\)](#)  
[Drinking water \(public supply\) standards](#)  
[Drinking water \(private supply\) standards](#)  
[Groundwater regulations](#)  
[Surface water EQS](#)

**Groundwater/Soil monitoring template**

Lic No:

W0131-02

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**Table 3: Soil results**

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

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

**Environmental Liabilities template**

Lic No:

W0131-02

Year

2016

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

			Commentary
1	ELRA initial agreement status		Submitted and agreed by EPA
2	ELRA review status		Review required and completed
3	Amount of Financial Provision cover required as determined by the latest ELRA	€756,093.75	
4	Financial Provision for ELRA status		Submitted and agreed by EPA
5	Financial Provision for ELRA - amount of cover	€756,093.75	
6	Financial Provision for ELRA - type	bond	
7	Financial provision for ELRA expiry date	12/06/2017	
8	Closure plan initial agreement status		Closure plan submitted and agreed by EPA
9	Closure plan review status		Review required and completed
10	Financial Provision for Closure status		Submitted and agreed by EPA
11	Financial Provision for Closure - amount of cover	€963,501	
12	Financial Provision for Closure - type	bond	
13	Financial provision for Closure expiry date	16/06/2017	

Environmental Management Programme/Continuous Improvement Programme template		Lic No:	W0131-02	Year	2016
Highlighted cells contain dropdown menu click to view		Additional Information			
1	Do you maintain an Environmental Mangement System (EMS) for the site. If yes, please detail in additional information	Yes	The Licensee holds a fully NSAI accredited Integrated Management System incorporating Environmental (to ISO 14001:2004), Health & Safety (OHSAS 18000) and Quality (ISO9002:2000). These management systems are maintained through onsite cooperation with the environmental officers and dedicated systems coordinators. They are audited on a bi-annual basis internally and externally on an annual basis.		
2	Does the EMS reference the most significant environmental aspects and associated impacts on-site	Yes	Yes an aspects register is maintained 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 and progress against targets is reviewed quarterly		
4	Do you maintain an environmental documentation/communication system to inform the public on environmental performance of the facility, as required by the licence	Yes	A file is available to view by members of the public at the facility if requested		

#### Environmental Management Programme (EMP) report

Objective Category	Target	Status (% completed)	How target was progressed	Responsibility	Intermediate outcomes
Waste reduction/Raw material usage efficiency	Household brown bin service to be rolled out to population centres of greater than 500 people by July 2016 in line with the European Union (Household Food Waste and Bio Waste) Regulations 2013 (SI No 71 of 2013)	100	In 2016 Carlanstown, Donore, Kentstown, Kilmessan and Slane brown bins rolled out	Individual	Increased compliance with licence conditions
Waste reduction/Raw material usage efficiency	Recovery rates through onsite processing is set to be increased to 90% in 2017	85	In 2015 Navan recovered 85,000 tonnes of waste, only 841 tonnes were sent to landfill. The target for 2017 is 90% recovery.	Individual	Increased compliance with licence conditions
Reduction of emissions to Air	Eliminate the frequency of breach of dust ELVs at D2 and D3	80	Conduct a review of dust monitoring locations and submit request for approval to move locations	Individual	Reduced emissions
Energy Efficiency/Utility conservation	10% reduction of fuel usage in 2017	80	Route Optimisation and efficiencies are continuing. Supatrac technology is installed on all vehicles	Individual	Reduced emissions

Environmental Management Programme/Continuous Improvement Programme template				Lic No:	W0131-02	Year	2016
Groundwater protection	Implement the findings of the EPA decision on the Tier III Risk Assessment	0	The Agency have reverted with a request for information. AES are responding and once this information is received it is hoped tha a decision will be made in Q2 2017.	Individual		Remediation of contamination on site	
Energy Efficiency/Utility conservation	Reduce the number of trucks used in waste collection.	Ongoing		Individual		Improved Environmental Management Practices	
Materials Handling/Storage/Bunding	Continual Improvement to hardstand areas on site.	25	In 2017 repairs to the following areas are planned; waste shed 1, truck parking harcore zone	Section Head		Installation of infrastructure	
Reduction of emissions to Air	Reduce the number of odour complaints.	Ongoing	A weekly odour patrol has been introduced.	Individual		Increased compliance with licence conditions	

## Noise monitoring summary report

Lic No: W0131-02 Year

2016

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?

Not Applicable

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

No

**Table N1: Noise monitoring summary**

Date of monitoring	Time period	Noise location (on site)	Noise sensitive location -NSL (if applicable)	LA <sub>eq</sub>	LA <sub>90</sub>	LA <sub>10</sub>	LA <sub>max</sub>	Tonal or Impulsive noise* (Y/N)	Is 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)?
01/06/2016	30 min	N1		51	43	52	75	No	No		Yes
02/06/2016	30 min	N1		53	47	54	76	No	No	<b>Site:</b> Continuous hum from trommel. Cars entering/exiting the car park. Trucks/ machinery moving around the site and associated reversing tones. Squealing of breaks audible on occasion. Banging noises emitted from works located in the reception shed.	Yes
02/06/2016	30 min	N1		54	49	54	73	No	No	<b>Background:</b> Passing traffic on the Proudstown Ind. Est. Rd (5m) and R162. Birds singing and crows overhead.	Yes
01/06/2016	30 min	N2		51	41	52	70	No	No		Yes
02/06/2016	30 min	N2		52	46	54	83	No	No	<b>Site:</b> Intermittent power-washing nearby (15-20m) – not visible. Continuous low hum of operations within reception shed. Occasional traffic movement about site. Occasional low level event noise from nearby workshop (cutting, grinding, hammering etc.) Idle engines at weighbridge. Maintenance of lift system of AES truck resulting in high rev tones emitted.	Yes
02/06/2016	30 min	N2		55	50	57	83	No	No	<b>Background:</b> Overhead crows cawing. Vehicles entering/exiting Kilsaran Facility. Reversing tones and beeping from machinery entering the Kilsaran facility.	No
01/06/2016	30 min	N3		48	42	50	69	No	No		Yes
02/06/2016	30 min	N3		47	43	48	67	No	No	<b>Site:</b> Occasional lorries passing (30-40m). Movement of heavy plant machinery within site and reversing tones clearly audible on occasion. Activity in reception shed and bird deterrent audible.	Yes
02/06/2016	30 min	N3		49	41	51	66	No	No	<b>Background:</b> Crows cawing and birds singing in mature hedgerow.	Yes
01/06/2016	30 min	N4		55	48	57	72	No	No		No
02/06/2016	30 min	N4		60	58	62	76	No	No	<b>Site:</b> Continuous hum of operations within main shed. Traffic movement about site with associated piston release of breaks and reversing tones. Lorries unloading RoRo skips (40m approx) with engines running at high revs. Bird deterrent sounding on occasion.	No
02/06/2016	30 min	N4		59	33	64	80	No	No	<b>Background:</b> Birds singing and crows audible. Traffic on Proudstown road audible on occasion. Plane over head during round 3.	No

01/06/2016	30 min	N5	Yes	48	39	51	73	No	No	<b>Site:</b> Not audible from this monitoring location. <b>Background:</b> Vehicles passing in close proximity to the meter. Bus associated with the crèche left idle (10m). Traffic on R162 and Proudstown road occasionally faintly audible. Works associated with the crèche audible. Maintenance of the GAA grounds in progress. Hum from the GAA grounds generator audible during round 3. Activity from the surrounding businesses included intercom systems sounding and metal grinding.	Yes
02/06/2016	30 min	N5	Yes	50	40	52	78	No	No		Yes
02/06/2016	30 min	N5	Yes	50	38	54	78	No	No		Yes
01/06/2016	30 min	N6	Yes	52	43	51	79	No	No	<b>Site:</b> Not audible from this monitoring location. <b>Background:</b> Birds singing and crows audible. Traffic associated with a residential area audible. Children playing in close proximity to the meter. Plane over head during 1st round. Dogs barking audible on occasion. Resident beeping horn repeatedly during round 3. Traffic entering/exiting housing estate (40m). Traffic on Clonmagadden Rd occasionally audible.	Yes
02/06/2016	30 min	N6	Yes	51	38	51	78	No	No		Yes
02/06/2016	30 min	N6	Yes	52	41	53	78	No	No		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

<b>** please explain the reason for not taking action/resolution of noise issues?</b>
Any additional comments? (less than 200 words)

Additional information

- When did the site carry out the most recent energy efficiency audit? Please list the recommendations in table 3 below
- 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
- When Fuel Oil is used in boilers on site is the sulphur content compliant with licence conditions? Please state percentage in additional information

Yes
SELECT

AES is a subsidiary of Bord na Mona . AES are taking part of the SEAI Energy Management scheme for Governement bodies and working with SEAI to roll out a certified Energy Management System to ISO50001. Working towards certification in 2017

Energy Use	Previous year (2015)	Current year (2016)	Production +/- % compared to previous reporting year**	Energy Consumption +/- % vs overall site production*
Total Energy Used (MWHrs)	157.77	143.13		
Total Energy Generated (MWHrs)				
Total Renewable Energy Generated (MWHrs)				
Electricity Consumption (MWHrs)	152.44	138.3		
Fossil Fuels Consumption:				
Heavy Fuel Oil (m3)				
Light Fuel Oil (m3)	524.55	474.732		
Natural gas (m3)				
Coal/Solid fuel (metric tonnes)				
Peat (metric tonnes)				
Renewable Biomass				
Renewable energy generated on site				

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

	2015	2016
DERV	356703	351853
Gas Oil	162205	118950
Kerosene	5642	3929
	3627.312807	3577.993157
	1648.813825	1209.12675
	55.410082	38.586709
	5331.536714	4825.706616
	5.331536714	4.825706616

\* where consumption of energy can be compared to overall site production please enter this information as percentage increase or decrease compar  
 \*\* where site production information is available please enter percentage increase or decrease compared to previous year

Water use	Water extracted		Production +/- % compared to previous reporting year**	Energy Consumption +/- % vs overall site production*	Water Emissions Volume Discharged back to environment(m <sup>3</sup> /yr):	Water Consumption Volume used i.e not discharged to environment e.g. released as steam m3/yr	Unaccounted for Water:
	Previous year m3/yr.	Current year m3/yr.					
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



## Resource Usage/Energy efficiency summary

Lic No:

W0131-02

Year

2016

Table R3 Waste Stream Summary					
	Total	Landfill	Incineration	Recycled	Other
Hazardous (Tonnes)					
Non-Hazardous (Tonnes)					

Table R4: Energy Audit finding recommendations								
Date of audit	Recommendations	Description of Measures proposed	Origin of measures	Predicted energy savings %	Implementation date	Responsibility	Completion date	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					

<b>Complaints and Incidents summary template</b>	Lic No: W0131-02	Year: 2016
--	------------------	------------

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		
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 <a href="#">What is an incident</a>		

Table 2 Incidents summary														
Date of occurrence	Incident nature	Location of occurrence	Incident category* please refer to guidance	Receptor	Cause of incident	Other cause(please specify)	Activity in progress at time of incident	Communication	Occurrence	Corrective action<20 words	Preventative action <20 words	Resolution status	Resolution date	Likelihood of reoccurrence
04/05/2016	Breach of ELV	Licensed discharge point (D2A, D3A, D4)	1. Minor	Air	Other (add details)	Offsite generation	Normal activities	EPA	Recurring	Site manager instructed to ensure yard sweeping is continued on schedule.	Given that the dust exceedances appear to be coming from outside the site boundaries AES will continue to ensure dust levels on site are kept to a minimum.	Complete	31/08/2016	Medium
18/10/2016	Breach of ELV	Licensed discharge point (D2A, D4)	1. Minor	Air	Other (add details)	Offsite generation	Normal activities	EPA	Recurring	Increased Road Sweeping	Continued Road Sweeping and Review of yard layout and dust locations	Complete	24/04/2017	Low
	SELECT	SELECT	SELECT	SELECT	SELECT	SELECT	SELECT	SELECT	SELECT			SELECT		SELECT
Total number of incidents current year														
2														
Total number of incidents previous year														
2														
% reduction/ increase														

WASTE SUMMARY		Lic No:	W0131-02	Year	2016
SECTION A-PRTR ON SITE WASTE TREATMENT AND WASTE TRANSFERS TAB- TO BE COMPLETED BY ALL IPPC AND WASTE FACILITIES			<a href="#">PRTR facility logon</a>	dropdown list click to see options	

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

		Additional Information
Were any wastes <u>accepted onto</u> your site for recovery or disposal or treatment prior to recovery or disposal within the boundaries of your facility?; (waste generated within your boundaries is to be captured through PRTR reporting)		<input type="checkbox"/>
If yes please enter details in table 1 below		
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		<input type="checkbox"/>
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		<input type="checkbox"/>

**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 <b>Please enter an accurate and detailed description - which applies to relevant EWC code</b>	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 -
	<a href="#">European Waste Catalogue EWC codes</a>		<a href="#">European Waste Catalogue EWC codes</a>								
95000	02 05 01	02- WASTES FROM AGRICULTURE, HORTICULTURE, AQUACULTURE, FORESTRY, HUNTING AND FISHING, FOOD PREPARATION AND PROCESSING	Materials from the Dairy Industry unsuitable for consumption or processing	215.7	81.46	62.2%	Increase in waste stream from manufacturing plant		R13-Storage of waste pending any of the operations numbered R1 to R12 (excluding temporary storage)		
95000	03 01 05	03- WASTES FROM WOOD PROCESSING AND THE PRODUCTION OF PANELS AND FURNITURE, PULP, PAPER AND CARDBOARD	Sawdust, shavings, cuttings, wood, particle board and veneer	5.66	13.84	-144.5%	Decrease in waste stream accepted to facility from manufacturer		R13-Storage of waste pending any of the operations numbered R1 to R12 (excluding temporary storage)		
95000	04 02 22	04- WASTES FROM THE LEATHER, FUR AND TEXTILE INDUSTRIES	Waste from processed textile fabrics	128.92	105.88	17.9%	Increase in waste stream from manufacturing plant		R13-Storage of waste pending any of the operations numbered R1 to R12 (excluding temporary storage)		
95000	15 01 01	15- WASTE PACKAGING; ABSORBENTS, WIPING CLOTHS, FILTER MATERIALS AND PROTECTIVE CLOTHING NOT OTHERWISE SPECIFIED	Paper and cardboard packaging	559.68	532.07	4.9%	Increase in waste stream from commercial, industrial and retailers	100%	R13-Storage of waste pending any of the operations numbered R1 to R12 (excluding temporary storage)	5	
95000	15 01 02	15- WASTE PACKAGING; ABSORBENTS, WIPING CLOTHS, FILTER MATERIALS AND PROTECTIVE CLOTHING NOT OTHERWISE SPECIFIED	Plastic Packaging	69.72	107.9	-54.8%	reduction in waste stream from commercial/retail customers	100%	R13-Storage of waste pending any of the operations numbered R1 to R12 (excluding temporary storage)	3.5	
95000	15 01 03	15- WASTE PACKAGING; ABSORBENTS, WIPING CLOTHS, FILTER MATERIALS AND PROTECTIVE CLOTHING NOT OTHERWISE SPECIFIED	Wooden packaging	468.49	453.43	3.2%	Increase in waste stream from commercial, industrial and retailers	100%	R13-Storage of waste pending any of the operations numbered R1 to R12 (excluding temporary storage)	0.75	
95000	15 01 04	15- WASTE PACKAGING; ABSORBENTS, WIPING CLOTHS, FILTER MATERIALS AND PROTECTIVE CLOTHING NOT OTHERWISE SPECIFIED	Metallic packaging	1.58	0	100.0%	Increase in waste stream from commercial, industrial and retailers	100%	R4- Recycling/reclamation of metals and metal compounds	12	
95000	15 01 05	15- WASTE PACKAGING; ABSORBENTS, WIPING CLOTHS, FILTER MATERIALS AND PROTECTIVE CLOTHING NOT OTHERWISE SPECIFIED	Composite packaging	0.68	0	100.0%	Increase in waste stream from commercial, industrial and retailers	100%	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	Commercial Glass packaging	6.42	43.64	-579.8%	More accurate waste reporting	100%	R13-Storage of waste pending any of the operations numbered R1 to R12 (excluding temporary storage)		

WASTE SUMMARY		Lic No:		W0131-02		Year		2016		
	15 01 07	15- WASTE PACKAGING; ABSORBENTS, WIPING CLOTHS, FILTER MATERIALS AND PROTECTIVE CLOTHING NOT OTHERWISE SPECIFIED	Domestic Glass packaging	112.84	202.14	-79.1%	Reduction in waste material	100%	R13-Storage of waste pending any of the operations numbered R1 to R12 (excluding temporary storage)	3
	16 01 03	16- WASTES NOT OTHERWISE SPECIFIED IN THE LIST	End-of-Life Tyres	18.58	12.98	30.1%	Increase in waste stream from commercial, industrial and retailers		R13-Storage of waste pending any of the operations numbered R1 to R12 (excluding temporary storage)	4
	16 01 20	16- WASTES NOT OTHERWISE SPECIFIED IN THE LIST	Windscreen Glass from ELVs	25.04	28.58	-14.1%	More accrute waste reporting		R13-Storage of waste pending any of the operations numbered R1 to R12 (excluding temporary storage)	
	16 03 06	16- WASTES NOT OTHERWISE SPECIFIED IN THE LIST	Non-hazardous Organic wastes (off specification batches and unused products)	5.36	7.2	-34.3%	Reduction in waste material		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 C&D	20.46		100.0%	New waste stream		R13-Storage of waste pending any of the operations numbered R1 to R12 (excluding temporary storage)	6.5
	17 01 07	17- CONSTRUCTION AND DEMOLITION WASTES (INCLUDING EXCAVATED SOIL FROM CONTAMINATED SITES)	Non-hazardous mixture of concrete, bricks, tiles and ceramics	340.08	64.7	81.0%	Waste material diverted back to facility for logistical reasons		R13-Storage of waste pending any of the operations numbered R1 to R12 (excluding temporary storage)	
	17 02 01	17- CONSTRUCTION AND DEMOLITION WASTES (INCLUDING EXCAVATED SOIL FROM CONTAMINATED SITES)	Wood from C&D sources	47.78	52.48	-9.8%	More accrute waste reporting		R13-Storage of waste pending any of the operations numbered R1 to R12 (excluding temporary storage)	
	17 03 02	17- CONSTRUCTION AND DEMOLITION WASTES (INCLUDING EXCAVATED SOIL FROM CONTAMINATED SITES)	Non-hazardous bituminous mixtures	57.56	35.86	37.7%	Waste material diverted back to facility for logistical reasons		R13-Storage of waste pending any of the operations numbered R1 to R12 (excluding temporary storage)	
	17 04 07	17- CONSTRUCTION AND DEMOLITION WASTES (INCLUDING EXCAVATED SOIL FROM CONTAMINATED SITES)	Mixed C&D Metals	2.66	6.98	-162.4%	More accrute waste reporting		R4- Recycling/reclamation of metals and metal compounds	
	17 05 04	17- CONSTRUCTION AND DEMOLITION WASTES (INCLUDING EXCAVATED SOIL FROM CONTAMINATED SITES)	Soil & Stone	774.06	440.54	43.1%	Waste material diverted back to facility for logistical reasons		R13-Storage of waste pending any of the operations numbered R1 to R12 (excluding temporary storage)	17
	17 06 04	17- CONSTRUCTION AND DEMOLITION WASTES (INCLUDING EXCAVATED SOIL FROM CONTAMINATED SITES)	Insulation materials (non-Hazardous) other than 170601 and 170603	53.92	209.06	-287.7%	Waste material diverted away from facility to third parties		R13-Storage of waste pending any of the operations numbered R1 to R12 (excluding temporary storage)	
	17 08 02	17- CONSTRUCTION AND DEMOLITION WASTES (INCLUDING EXCAVATED SOIL FROM CONTAMINATED SITES)	Gypsum-based construction materials other than those mentioned in 17 08 01*	39.84	136.76	-243.3%	Waste material diverted away from facility to third parties		R13-Storage of waste pending any of the operations numbered R1 to R12 (excluding temporary storage)	3.1
	17 09 04	17- CONSTRUCTION AND DEMOLITION WASTES (INCLUDING EXCAVATED SOIL FROM CONTAMINATED SITES)	Mixed Construction & Demolition wastes (non- hazardous)	11807.36	8564.42	27.5%	Waste material diverted back to facility for logistical reasons		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)	

WASTE SUMMARY		Lic No:		W0131-02		Year		2016	
	18-01-04	18- WASTES FROM HUMAN OR ANIMAL HEALTH CARE AND/OR RELATED RESEARCH (except kitchen and restaurant wastes not arising from immediate RESEARCH (except kitchen and restaurant wastes not arising from immediate health care))	Non-Hazardous Healthcare Wastes	29.1	0.42	98.6%	Waste material diverted back to facility for logistical reasons	D15-Storage pending any of the operations numbered D1 to D14	
	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 (wastes from waste water treatment plants not otherwise specified)	407.6	386.5	5.2%	Waste material diverted back to facility for logistical reasons	D15-Storage pending any of the operations numbered D1 to D14	
	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	Waste From Mechanical Treatment - Organic Fines for Disposal	13.84	19.88	-43.6%	Waste material diverted back to facility for logistical reasons	R13-Storage of waste pending any of the operations numbered R1 to R12 (excluding temporary storage)	14
	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	Waste from Mechanical Treatment (Overs Greater 60)	237.18		100.0%	New waste stream	D15-Storage pending any of the operations numbered D1 to D14	50
	20-01-08	20- MUNICIPAL WASTES (HOUSEHOLD WASTE AND SIMILAR COMMERCIAL, INDUSTRIAL AND INSTITUTIONAL WASTES) INCLUDING SEPARATELY COLLECTED FRACTIONS	Commercial biodegradable kitchen and canteen waste	105.6	203.98	-93.2%	Reduction in waste stream from customers and diversion of waste steam to third party facilities	R13-Storage of waste pending any of the operations numbered R1 to R12 (excluding temporary storage)	
	20-01-08	20- MUNICIPAL WASTES (HOUSEHOLD WASTE AND SIMILAR COMMERCIAL, INDUSTRIAL AND INSTITUTIONAL WASTES) INCLUDING SEPARATELY COLLECTED FRACTIONS	Domestic biodegradable kitchen and canteen waste	394.86	411.46	-4.2%	Reduction in waste stream from household customers and diversion of waste steam to third party facilities	R13-Storage of waste pending any of the operations numbered R1 to R12 (excluding temporary storage)	7.2
	20-01-38	20- MUNICIPAL WASTES (HOUSEHOLD WASTE AND SIMILAR COMMERCIAL, INDUSTRIAL AND INSTITUTIONAL WASTES) INCLUDING SEPARATELY COLLECTED FRACTIONS	Municipal Wood	177.8	172.44	3.0%		R13-Storage of waste pending any of the operations numbered R1 to R12 (excluding temporary storage)	4
	20-01-39	20- MUNICIPAL WASTES (HOUSEHOLD WASTE AND SIMILAR COMMERCIAL, INDUSTRIAL AND INSTITUTIONAL WASTES) INCLUDING SEPARATELY COLLECTED FRACTIONS	Municipal Plastic	11.32	31.56	-178.8%	Diversion of waste stream directly to more appropriate facility	R13-Storage of waste pending any of the operations numbered R1 to R12 (excluding temporary storage)	
	20-01-40	20- MUNICIPAL WASTES (HOUSEHOLD WASTE AND SIMILAR COMMERCIAL, INDUSTRIAL AND INSTITUTIONAL WASTES) INCLUDING SEPARATELY COLLECTED FRACTIONS	Municipal Metals	257.56	392.3	-52.3%	Diversion of waste stream directly to more appropriate facility	R4- Recycling/reclamation of metals and metal compounds	
	20-02-01	20- MUNICIPAL WASTES (HOUSEHOLD WASTE AND SIMILAR COMMERCIAL, INDUSTRIAL AND INSTITUTIONAL WASTES) INCLUDING SEPARATELY COLLECTED FRACTIONS	Biodegradable wastes (from garden and Park wastes)	15.42	11.24	27.1%	Increase in waste acceptance	R13-Storage of waste pending any of the operations numbered R1 to R12 (excluding temporary storage)	

WASTE SUMMARY			Lic No:	W0131-02	Year	2016				
	20 03 01	20- MUNICIPAL WASTES (HOUSEHOLD WASTE AND SIMILAR COMMERCIAL, INDUSTRIAL AND INSTITUTIONAL WASTES) INCLUDING SEPARATELY COLLECTED FRACTIONS	Commercial Mixed Municipal Waste	17100.873	20507.78	-19.9%	Diversion of waste stream directly to disposal facility	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)		
	20 03 01	20- MUNICIPAL WASTES (HOUSEHOLD WASTE AND SIMILAR COMMERCIAL, INDUSTRIAL AND INSTITUTIONAL WASTES) INCLUDING SEPARATELY COLLECTED FRACTIONS	Commercial Mixed Recyclable Waste	945.44	936.96	0.9%		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	Domestic Mixed Municipal Waste	23476.58	41736.53	-77.8%	Baling operations for export ceased at the site - waste stream diverted to other sites for processing/ disposal	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)		57
	20 03 01	20- MUNICIPAL WASTES (HOUSEHOLD WASTE AND SIMILAR COMMERCIAL, INDUSTRIAL AND INSTITUTIONAL WASTES) INCLUDING SEPARATELY COLLECTED FRACTIONS	Domestic Mixed Recyclable Waste	4794.01	4599.64	4.1%		R13-Storage of waste pending any of the operations numbered R1 to R12 (excluding temporary storage)		45
	20 03 03	20- MUNICIPAL WASTES (HOUSEHOLD WASTE AND SIMILAR COMMERCIAL, INDUSTRIAL AND INSTITUTIONAL WASTES) INCLUDING SEPARATELY COLLECTED FRACTIONS	Street-Cleansing residues	387.54	91.5	76.4%	Increase in market share of LA waste stream	D15-Storage pending any of the operations numbered D1 to D14		
	20 03 07	20- MUNICIPAL WASTES (HOUSEHOLD WASTE AND SIMILAR COMMERCIAL, INDUSTRIAL AND INSTITUTIONAL WASTES) INCLUDING SEPARATELY COLLECTED FRACTIONS	Commercial Bulky Waste	766.96	1020.14	-33.0%	diversion of waste stream to third party sites	D15-Storage pending any of the operations numbered D1 to D14		49
	20 03 07	20- MUNICIPAL WASTES (HOUSEHOLD WASTE AND SIMILAR COMMERCIAL, INDUSTRIAL AND INSTITUTIONAL WASTES) INCLUDING SEPARATELY COLLECTED FRACTIONS	Domestic Bulky Waste	3183.86	3904.97	-22.6%	diversion of waste stream to third party sites	D15-Storage pending any of the operations numbered D1 to D14		



<b>WASTE SUMMARY</b>	Lic No:	W0131-02	Year	2016
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**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

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	





| PRTR# : W0131 | Facility Name : Advanced Environmental Solutions (Ireland) Limited |  
 Filename : W0131\_2016.xls | Return Year : 2016 |

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[Guidance to completing the PRTR workbook](#)

# PRTR Returns Workbook

Version 1.1.19

<b>REFERENCE YEAR</b>	2016
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## 1. FACILITY IDENTIFICATION

Parent Company Name	Advanced Environmental Solutions (Ireland) Limited
Facility Name	Advanced Environmental Solutions (Ireland) Limited
PRTR Identification Number	W0131
Licence Number	W0131-02

### Classes of Activity

No.	class_name
-	Refer to PRTR class activities below

Address 1	Clonmagaddan
Address 2	Proudstown
Address 3	Navan
Address 4	
	Meath
Country	Ireland
Coordinates of Location	-6.68714 53.6705
River Basin District	IEEA
NACE Code	3832
Main Economic Activity	Recovery of sorted materials
<b>AER Returns Contact Name</b>	Charlotte Greene
<b>AER Returns Contact Email Address</b>	charlotte.greene@bnm.ie
<b>AER Returns Contact Position</b>	Environmental Officer
<b>AER Returns Contact Telephone Number</b>	045439492
<b>AER Returns Contact Mobile Phone Number</b>	0877697465
<b>AER Returns Contact Fax Number</b>	
<b>Production Volume</b>	0.0
<b>Production Volume Units</b>	
<b>Number of Installations</b>	0
<b>Number of Operating Hours in Year</b>	0
<b>Number of Employees</b>	15
<b>User Feedback/Comments</b>	
<b>Web Address</b>	http://www.aesirl.ie

## 2. PRTR CLASS ACTIVITIES

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

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

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

## 4. WASTE IMPORTED/ACCEPTED ONTO SITE

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

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

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# : W0131 | Facility Name : Advanced Environmental Solutions (Ireland) Limited | Filename : W0131\_2016.xls | Return Year : 2016 |

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**SECTION A : SECTOR SPECIFIC PRTR POLLUTANTS**

POLLUTANT		RELEASES TO AIR			Please enter all quantities in this section in KGs			
No. Annex II	Name	M/C/E	METHOD		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 PRTR POLLUTANTS**

POLLUTANT		RELEASES TO AIR			Please enter all quantities in this section in KGs			
No. Annex II	Name	M/C/E	METHOD		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 C : REMAINING POLLUTANT EMISSIONS (As required in your Licence)**

POLLUTANT		RELEASES TO AIR			Please enter all quantities in this section in KGs			
Pollutant No.	Name	M/C/E	METHOD		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

**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:**

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

Advanced Environmental Solutions (Ireland) Limited

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# : W0131 | Facility Name : Advanced Environmental Solutions (Ireland) Limited | Filename : W0131\_2016.xls | Return Year : 2016 |

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**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

RELEASES TO WATERS					Please enter all quantities in this section in KGs			
POLLUTANT		Method Used			QUANTITY			
No. Annex II	Name	M/C/E	Method Code	Designation or Description	Emission Point 1	T (Total) KG/Year	A (Accidental) KG/Year	F (Fugitive) KG/Year
					0.0	0.0	0.0	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		Method Used			QUANTITY			
No. Annex II	Name	M/C/E	Method Code	Designation or Description	Emission Point 1	T (Total) KG/Year	A (Accidental) KG/Year	F (Fugitive) KG/Year
					0.0	0.0	0.0	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		Method Used			QUANTITY			
Pollutant No.	Name	M/C/E	Method Code	Designation or Description	Emission Point 1	T (Total) KG/Year	A (Accidental) KG/Year	F (Fugitive) KG/Year
					0.0	0.0	0.0	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# : W0131 | Facility Name : Advanced Environmental Solutions (Ireland) Limited | Filename : W0

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**SECTION A : PRTR POLLUTANTS**

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

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

4.4 RELEASES TO LAND

[Link to previous years emissions data](#)

| PRTR# : W0131 | Facility Name : Advanced Environmental Solutions (Ireland) Limited | Filename : W0131\_2016.xls | Return Year : 2016 |

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**SECTION A : PRTR POLLUTANTS**

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

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

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

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

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

5. ONSITE TREATMENT & OFFSITE TRANSFERS OF WASTE

[ PRTR# : W0131 | Facility Name : Advanced Environmental Solutions (Ireland) Limited | Filename : W0131\_2016.xls | Return Year : 2016 ]

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Please enter all quantities on this sheet in Tonnes

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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	561.5	paper and cardboard packaging	R13	M	Weighed	Offsite in Ireland	Irish Packaging Recycling,W0263-01	Ballymount Rd.,Walkinstown,Dublin 12.,Ireland		
Within the Country	15 01 01	No	0.0	paper and cardboard packaging	R13	M	Weighed	Offsite in Ireland	Padraic Thornton Waste Recycling Ltd.,WFP-DC-10-0021-02/13/MK/01	Thorntons Recycling MDR-MRF,Unit 51 Henry Road ,Parkwest Business park,Dublin 12,Ireland		
To Other Countries	15 01 01	No	0.0	paper and cardboard packaging	R13	M	Weighed	Abroad	MLM CAN Europe (UK),N/A TFS Reg - IRE/G022/12	Didsbury Manchester.,M20 2YY,United Kingdom		
Within the Country	15 01 02	No	61.88	plastic packaging	R13	M	Weighed	Offsite in Ireland	Irish Packaging Recycling,W0263-01	Ballymount Rd.,Walkinstown,Dublin 12.,Ireland		
Within the Country	15 01 02	No	0.0	plastic packaging	R3	M	Weighed	Offsite in Ireland	Leinster Environmental,WFP-LH-11-002-01	Pk,Haggardstown Dundalk,Co. Louth.,Ireland		
Within the Country	15 01 02	No	0.0	plastic packaging	R3	M	Weighed	Offsite in Ireland	Irish Polymer Extrusions Ltd,WFP-LS-13-0001-01	park,Mountmellick,Co Laois,Ireland		
Within the Country	15 01 03	No	0.0	wooden packaging	R13	M	Weighed	Offsite in Ireland	Irish Packaging Recycling,W0263-01	Rd.,Walkinstown,Dublin 12.,Ireland		
Within the Country	15 01 03	No	100.12	wooden packaging	R13	M	Weighed	Offsite in Ireland	Paddy Daly., Wilton Waste ,WFP-CN-10-0005-01	Kilmainham,Kells,Co. Meath.,Ireland		
Within the Country	15 01 03	No	0.0	wooden packaging	R13	M	Weighed	Offsite in Ireland	Leinster Environmental,WFP-LH-11-002-01	Kiffagh,Crosserlough,Ballyja mesduff,Co. Cavan,Ireland		
Within the Country	15 01 03	No	0.0	wooden packaging	R13	M	Weighed	Offsite in Ireland	Wilton Waste ,WFP-CN-10-0005-01	Clermont Business Park,Haggardstown,Dundalk Co. Louth.,Ireland		
Within the Country	15 01 04	No	53.34	metallic packaging	R13	M	Weighed	Offsite in Ireland	Ecological Waste Management Ltd.,WFP-LH-09-0004-01	Co. Louth.,Ireland		
Within the Country	15 01 05	No	0.0	composite packaging	R13	M	Weighed	Offsite in Ireland	Glassdon Recycling,LN/08/103	Rd,Toomebridge,Co. Antrim,BT41 3SE,United Kingdom		
To Other Countries	15 01 07	No	0.0	glass packaging	R5	M	Weighed	Abroad	Wilton Waste ,WFP-CN-10-0005-01	Kiffagh,Crosserlough,Ballyja mesduff,Co. Cavan,Ireland		
Within the Country	16 01 03	No	0.0	end-of-life tyres	R13	M	Weighed	Offsite in Ireland	Ecological Waste Management Ltd.,WFP-LH-09-0004-01	Clermont Business Park,Haggardstown,Dundalk Co. Louth.,Ireland		
Within the Country	16 01 03	No	18.12	end-of-life tyres	R13	M	Weighed	Offsite in Ireland	Wilton Waste ,WFP-CN-10-0005-01	Kiffagh,Crosserlough,Ballyja mesduff,Co. Cavan,Ireland		
Within the Country	16 05 05	No	0.0	gases in pressure containers other than those mentioned in 16 05 04	R13	M	Weighed	Offsite in Ireland	Commons Fuels.,	Commons Lane,Navan,Co. Meath.,Ireland		
Within the Country	16 05 05	No	0.9	gases in pressure containers other than those mentioned in 16 05 04	R13	M	Weighed	Offsite in Ireland	Apex Fire Ltd,Not Applicable	Moynehall,Cavan.,Co Cavan,Ireland		
Within the Country	16 05 05	No	0.0	gases in pressure containers other than those mentioned in 16 05 04	R13	M	Weighed	Offsite in Ireland				
Within the Country	16 06 01	Yes	0.0	lead batteries	R4	M	Weighed	Offsite in Ireland	Irish Metal Refineries IMR,WFP-09-03-01	Unit 2,Duleek Bus. Pk.,Duleek Co. Meath.,Ireland	Rilita Environmental,W0192-03,Greenogue Business Park,Block 402,Rathcoole,Co. Dublin,Ireland	Rathcoole Co. Dublin.,Co. Dublin.,Ireland
To Other Countries	16 06 01	Yes	0.0	lead batteries	R13	M	Weighed	Abroad	KMK Metals,W0113-03	Cappincur Ind Est,Daingean Rd Tullamore,Co. Offaly.,Ireland	H.J. Enthoven & Sons,Licence No BL55981R, Darleydale,Smelter South Darley,Matlock Derbyshire,DE4 2LP ,United Kingdom	H.J. Enthoven & Sons,Darleydale,Smelter South Darley,Matlock Derbyshire / DE4 2LP ,United Kingdom

Transfer Destination	European Waste Code	Hazardous	Quantity (Tonnes per Year)	Description of Waste	Waste Treatment Operation	Method Used		Location of Treatment	Haz Waste : Name and Licence/Permit No of Next Destination Facility Non Haz Waste: Name and Licence/Permit No of Recover/Disposer	Haz Waste : Address of Next Destination Facility Non Haz Waste: Address of Recover/Disposer	Name and License / Permit No. and Address of Final Recoverer / Disposer (HAZARDOUS WASTE ONLY)	Actual Address of Final Destination i.e. Final Recovery / Disposal Site (HAZARDOUS WASTE ONLY)
						M/C/E	Method Used					
To Other Countries	16 06 01	Yes	0.0	lead batteries	R13	M	Weighed	Abroad	Wilton Waste ,WFP-CN-10-0005-01	Kiffagh,Crosserlough,Ballyja mesduff, Co. Cavan,Ireland	H.J. Enthoven & Sons,Licence No BL5598IR,Darleydale,Smelter South Darley,Matlock Derbyshire,DE4 2LP ,United Kingdom	H.J. Enthoven & Sons,Darleydale,Smelter South Darley,Matlock Derbyshire / DE4 2LP ,United Kingdom
Within the Country	16 06 05	No	0.0	other batteries and accumulators	R13	M	Weighed	Offsite in Ireland	Wilton Waste ,WFP-CN-10-0005-01	Kiffagh,Crosserlough,Ballyja mesduff, Co. Cavan,Ireland		
Within the Country	17 01 01	No	0.0	concrete mixture of concrete, bricks, tiles and ceramics other than those mentioned in 17 01 06	R13	M	Weighed	Offsite in Ireland	Padraic Thornton Waste Disposal Ltd TA Thortons Recycling,W0044-02	Rd,Ballyfermot,Dublin 10,Ireland		
Within the Country	17 01 07	No	0.0	01 06 mixture of concrete, bricks, tiles and ceramics other than those mentioned in 17 01 06	R5	M	Weighed	Offsite in Ireland	Drehid Waste Mgt Facility,W0201-03	Killinagh Upper,Carbury,Co. Kildare,..Ireland		
Within the Country	17 01 07	No	0.0	01 06 mixture of concrete, bricks, tiles and ceramics other than those mentioned in 17 01 06	R13	M	Weighed	Offsite in Ireland	Drehid Waste Mgt Facility,W0201-03	Harristown,WFP/MH/10/0004/01 Meath,..Ireland		
Within the Country	17 02 01	No	0.0	wood bituminous mixtures containing other than those mentioned in 17 03 01	R13	M	Weighed	Offsite in Ireland	Wilton Waste ,WFP-CN-10-0005-01	Kiffagh,Crosserlough,Ballyja mesduff, Co. Cavan,Ireland		
Within the Country	17 03 02	No	0.0	those mentioned in 17 03 01	D5	M	Weighed	Offsite in Ireland	Drehid Waste Mgt Facility,W0201-03	Killinagh Upper,Carbury,Co. Kildare,..Ireland		
Within the Country	17 04 02	No	0.0	aluminium cables other than those mentioned in 17 04 10	R13	M	Weighed	Offsite in Ireland	Wilton Waste ,WFP-CN-10-0005-01	Kiffagh,Crosserlough,Ballyja mesduff, Co. Cavan,Ireland		
Within the Country	17 04 11	No	0.0	10 cables other than those mentioned in 17 04 10	R13	M	Weighed	Offsite in Ireland	Wilton Waste ,WFP-CN-10-0005-01	Kiffagh,Crosserlough,Ballyja mesduff, Co. Cavan,Ireland		
Within the Country	17 04 11	No	0.0	10 soil and stones other than those mentioned in 17 05 03	R13	M	Weighed	Offsite in Ireland	Irish Metal Refineries IMR,WFP-09-03-01	Unit 2,Duleek Bus. Pk.,Duleek Co. Meath,..Ireland		
Within the Country	17 05 04	No	0.0	in 17 05 03 soil and stones other than those mentioned in 17 05 03	R5	M	Weighed	Offsite in Ireland	Drehid Waste Mgt Facility,W0201-03	Killinagh Upper,Carbury,Co. Kildare,..Ireland		
Within the Country	17 05 04	No	0.0	in 17 05 03 soil and stones other than those mentioned in 17 05 03	R13	M	Weighed	Offsite in Ireland	Padraic Thornton Waste Disposal Ltd TA Thortons Recycling,W0044-02	Rd,Ballyfermot,Dublin 10,Ireland		
Within the Country	17 05 04	No	2719.18	in 17 05 03 soil and stones other than those mentioned in 17 05 03	R13	M	Weighed	Offsite in Ireland	Harristown,WFP/MH/10/0004/01	Harristown,Navan,Co. Meath,..Ireland		
To Other Countries	17 06 05	Yes	0.0	construction materials containing asbestos (18)	R13	M	Weighed	Abroad	Rilta Environmental Ltd.,W0192-03	Rathcoole Co. Dublin,..Co. Dublin,..Ireland	Grossenasper Entsorgungsgesellschaft mbH & Co. KG,A60F00507,Bimohler Str.,57 A,24623,Grossenaspe ,Germany	Bimohler Str.,57 A,24623,Grossenaspe ,Germany
To Other Countries	17 08 02	No	0.0	gypsum-based construction materials other than those mentioned in 17 08 01	R13	M	Weighed	Abroad	Baron Recycling Ltd (BRL),LN/09/113	,Cookstown,RT80 8TF,Co. Tyrone,United Kingdom		
To Other Countries	17 08 02	No	46.14	than those mentioned in 17 08 01 gypsum-based construction materials other than those mentioned in 17 09 01, 17 09 02 and 17 09 03	R5	M	Weighed	Abroad	MacNabb Waste Management Ltd,LN/09/111/M	23 Downpatrick Road,Killough,Downpatrick Co. Down ,BT30 7QB,United Kingdom		
Within the Country	17 09 04	No	0.0	09 02 and 17 09 03 mixed construction and demolition wastes other than those mentioned in 17 09 01, 17 09 02 and 17 09 03	R13	M	Weighed	Offsite in Ireland	Panda Waste Recycling,W0140-04	Rathdrinagh,Beauparc,Navan Co. Meath,..Ireland		
Within the Country	17 09 04	No	129.92	09 02 and 17 09 03 mixed construction and demolition wastes other than those mentioned in 17 09 01, 17 09 02 and 17 09 03	R13	M	Weighed	Offsite in Ireland	Padraic Thornton Waste Disposal Ltd TA Thortons Recycling,W0044-02	Centre,Killeen Rd,Ballyfermot,Dublin 10,Ireland		
Within the Country	17 09 04	No	7986.08	09 02 and 17 09 03 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,W0222-01	Cross,Coldwinters,Lusk,Co Dublin,Ireland		
Within the Country	17 09 04	No	0.0	09 02 and 17 09 03 mixed construction and demolition wastes other than those mentioned in 17 09 01, 17 09 02 and 17 09 03	R13	M	Weighed	Offsite in Ireland	Arneg Gate T/A Skip Trans,WFP-DS-11-0002-01	518B,Greenogue Business Park,Rathcoole,Co. Dublin,Ireland		
Within the Country	19 05 03	No	0.0	off-specification compost	R3	M	Weighed	Offsite in Ireland	Enrich,WFP/MH/08/004/02.	Larchill Stud,Kilcock,Co. Meath,..Ireland		

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	19 12 02	No	0.0	ferrous metal	R13	M	Weighed	Offsite in Ireland	Wilton Waste ,WFP-CN-10-0005-01	Kiffagh,Crosserlough,Ballyja mesduff, Co. Cavan,Ireland		
Within the Country	19 12 03	No	3.12	non-ferrous metal	R13	M	Weighed	Offsite in Ireland	Wilton Waste ,WFP-CN-10-0005-01	Kiffagh,Crosserlough,Ballyja mesduff, Co. Cavan,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	Guessford Ltd,WFP-OY-10-0183-02	Barnan,Daingean,..Co Offaly,Ireland		
Within the Country	19 12 07	No	79.26	wood other than that mentioned in 19 12 06	R13	M	Weighed	Offsite in Ireland	Thorntons Recycling Wood Chipping Facility (PDM),WFP-KE-10-0061-01	Oldmilltown,.,Kill,Co Kildare,Ireland		
Within the Country	19 12 07	No	0.0	wood other than that mentioned in 19 12 06	R13	M	Weighed	Offsite in Ireland	Wilton Waste ,WFP-CN-10-0005-01	Kiffagh,Crosserlough,Ballyja mesduff, Co. Cavan,Ireland		
Within the Country	19 12 09	No	0.0	minerals (for example sand, stones) other wastes (including mixtures of materials) from mechanical treatment of wastes other than those mentioned in 19 12	R5	M	Weighed	Offsite in Ireland	Drehid Waste Mgt Facility,W0201-03	Killinagh Upper,Carbury,Co. Kildare,..Ireland		
Within the Country	19 12 12	No	4378.42	11 other wastes (including mixtures of materials) from mechanical treatment of wastes other than those mentioned in 19 12	D5	M	Weighed	Offsite in Ireland	Drehid Waste Mgt Facility,W0201-03	Killinagh Upper,Carbury,Co. Kildare,..Ireland		
Within the Country	19 12 12	No	7535.46	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,WFP/MH/08/004/02.	Larchill Stud,Kilcock,Co. Meath,..Ireland		
Within the Country	19 12 12	No	0.0	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	Greyhound Recycling,W0205-01	Crag Avenue,Clondalkin,Dublin 22,..Ireland		
Within the Country	19 12 12	No	21374.76	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	3188.58	11 other wastes (including mixtures of materials) from mechanical treatment of wastes other than those mentioned in 19 12	D5	M	Weighed	Offsite in Ireland	Knockharley landfill,W0146-03	Knockharley ,Kentstown,Co. Meath,..Ireland		
Within the Country	19 12 12	No	0.0	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	Oxigen,W0208-02	Merrywell Ind Est.,Ballymount,Dublin 22,..Ireland		
Within the Country	19 12 12	No	48.48	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	Padraic Thornton Waste Disposal Ltd TA Thorntons Recycling,W0044-02	Thorntons Recycling Centre,Killeen Rd,Ballyfermot,Dublin 10,Ireland		
Within the Country	19 12 12	No	0.0	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	Wilton Waste ,WFP-CN-10-0005-01	Kiffagh,Crosserlough,Ballyja mesduff, Co. Cavan,Ireland		
Within the Country	19 12 12	No	0.0	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	Panda Waste Recycling,W0140-04	Rathdrinagh,Beauparc,Navan Co. Meath,..Ireland		
Within the Country	19 12 12	No	0.0	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-10-0002-03	Ballyboe ,Ballypatrick,Clonmel,Co. Tipperary,Ireland		
Within the Country	19 12 12	No	0.0	11 other wastes (including mixtures of materials) from mechanical treatment of wastes other than those mentioned in 19 12	R12	M	Weighed	Offsite in Ireland	AES Lusk,W0222-01	Blakes Cross,Coldwinters,Lusk,Co Dublin,Ireland		
Within the Country	19 12 12	No	0.0	11 other wastes (including mixtures of materials) from mechanical treatment of wastes other than those mentioned in 19 12	R12	M	Weighed	Offsite in Ireland	AES Tullamore,W0104-03	Cappancur Ind Est,Daingean Rd,Tullamore,Co Offaly,Ireland		
Within the Country	19 12 12	No	469.74	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	Drehid Waste Mgt Facility,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 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	19 12 12	No	1563.56	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	Drogheda Port Company,WFP-LH-11-0006-01	Tom Roes Port Facility,Baltry Road,Drogheda,Co Louth,Ireland		
Within the Country	19 12 12	No	0.0	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 (Iri) Ltd,W0180-01	Croom,Carrignavar,Glenville ,Co. Cork,Ireland		
Within the Country	19 12 12	No	5923.02	11 other wastes (including mixtures of materials) from mechanical treatment of wastes other than those mentioned in 19 12	D5	M	Weighed	Offsite in Ireland	Drehid Waste Mgt Facility,W0201-03	Killinagh Upper,Carbury,Co. Kildare,...,Ireland		
Within the Country	20 01 08	No	400.42	biodegradable kitchen and canteen waste	R3	M	Weighed	Offsite in Ireland	Thorntons Kilmainhamwood,W0195-02	Kilmainhamwood Kells ,Kilmainhamwood,Kells,Meath,Ireland		
Within the Country	20 01 08	No	0.0	biodegradable kitchen and canteen waste discarded electrical and electronic equipment other than those mentioned in 20 01 21, 20 01 23 and 20 01 35	R3	M	Weighed	Offsite in Ireland	Enrich,WFP/MH/08/004/02.	Larchill Stud,Kilcock,Co. Meath,...,Ireland		
Within the Country	20 01 36	No	0.0	discarded electrical and electronic equipment other than those mentioned in 20 01 21, 20 01 23 and 20 01 35	R13	M	Weighed	Offsite in Ireland	KMK Metals,W0113-03	Offaly,...,Ireland		
Within the Country	20 01 36	No	0.0	discarded electrical and electronic equipment other than those mentioned in 20 01 21, 20 01 23 and 20 01 35	R13	M	Weighed	Offsite in Ireland	Irish Metal Refineries IMR,WFP-09-03-01	Unit 2,Duleek Bus. Pk.,Duleek Co. Meath,...,Ireland		
Within the Country	20 01 36	No	0.0	discarded electrical and electronic equipment other than those mentioned in 20 01 21, 20 01 23 and 20 01 35	R13	M	Weighed	Offsite in Ireland	Wilton Waste ,WFP-CN-10-0005-01	Kiffagh,Crosserlough,Ballyja mesduff,Co. Cavan,Ireland		
Within the Country	20 01 38	No	0.0	wood other than that mentioned in 20 01 37	R13	M	Weighed	Offsite in Ireland	Wilton Waste ,WFP-CN-10-0005-01	Kiffagh,Crosserlough,Ballyja mesduff,Co. Cavan,Ireland		
Within the Country	20 01 39	No	0.0	plastics	R3	M	Weighed	Offsite in Ireland	Leinster Environmental,WFP-LH-11-002-01	Pk,Haggardstown Dundalk,Co. Louth,...,Ireland		
Within the Country	20 01 39	No	5.42	plastics	R3	M	Weighed	Offsite in Ireland	Irish Polymer Extrusions Ltd,WFP-LS-13-0001-01	Unit 20,Bay road business park,Mountmellick,Co Laois,Ireland		
To Other Countries	20 01 39	No	0.0	plastics	R13	M	Weighed	Abroad	ROC Recycling Solutions Ltd,W/MEX 22/80; W/MEX 22/79	8A Keady Road ,Cormonagh,Newry,Co. Armagh BT35 9EL,Ireland		
Within the Country	20 01 39	No	0.0	plastics	R13	M	Weighed	Onsite of generati	Irish Packaging Recycling,W0263-01	Rd.,Walkinstown,Dublin 12,...,Ireland		
Within the Country	20 01 40	No	0.0	metals	R13	M	Weighed	Offsite in Ireland	Erin Recyclers Ltd.,WFP-SO-11-0003-03	quay,Finisklin,Sligo Harbour,Co. Sligo,Ireland		
Within the Country	20 01 40	No	0.0	metals	R13	M	Weighed	Offsite in Ireland	Irish Metal Refineries IMR,WFP-09-03-01	Unit 2,Duleek Bus. Pk.,Duleek Co. Meath,...,Ireland		
Within the Country	20 01 40	No	0.0	metals	R13	M	Weighed	Offsite in Ireland	Multimetals Recycling Ltd.,WFP-WW-09-0014-01	The Murrough,Wicklow Town ,Co. Wicklow,...,Ireland		
Within the Country	20 01 40	No	648.46	metals	R13	M	Weighed	Offsite in Ireland	Wilton Waste ,WFP-CN-10-0005-01	Kiffagh,Crosserlough,Ballyja mesduff,Co. Cavan,Ireland		
Within the Country	20 02 01	No	0.0	biodegradable waste	R3	M	Weighed	Offsite in Ireland	BNM Kilberry,W0198-01	Kilberry,Co. Kildare,...,Ireland		
Within the Country	20 02 01	No	0.0	biodegradable waste	R3	M	Weighed	Offsite in Ireland	Enrich,WFP/MH/08/004/02.	Larchill Stud,Kilcock,Co. Meath,...,Ireland		
Within the Country	20 02 01	No	0.0	biodegradable waste	R3	M	Weighed	Offsite in Ireland	Bord na Mona Horticulture Ltd Kilberry,W0198-01	Kilberry Compost Facility,Kilberry,Athy,Co Kildare,Ireland		
Within the Country	20 03 01	No	4485.34	mixed municipal waste	R13	M	Weighed	Offsite in Ireland	AES Tullamore,W0104-03	Cappancur Ind Est,Daingean Rd.,Tullamore,Co Offaly,Ireland		
Within the Country	20 03 01	No	0.0	mixed municipal waste	R13	M	Weighed	Offsite in Ireland	Mulleady Waste,W0169-01	Cloonagh,Drumlish,Co. Longford,...,Ireland		
Within the Country	20 03 01	No	0.0	mixed municipal waste	R3	M	Weighed	Offsite in Ireland	Enrich,WFP/MH/08/004/02.	Larchill Stud,Kilcock,Co. Meath,...,Ireland		

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	20 03 01	No	0.0	mixed municipal waste	R13	M	Weighed	Offsite in Ireland	Irish Packaging Recycling,W0263-01	Ballymount Rd.,Walkinstown,Dublin 12,,Ireland		
Within the Country	20 03 01	No	165.44	mixed municipal waste	R13	M	Weighed	Offsite in Ireland	Padraic Thornton Waste Recycling Ltd.,WFP-DC-10-0021-02/13/MK/01	Thorntons Recycling MDR-MRF,Unit 51 Henry Road ,Parkwest Business park,Dublin 12,Ireland		
Within the Country	20 03 01	No	0.0	mixed municipal waste	R13	M	Weighed	Offsite in Ireland	Allied Waste Management Services Ltd,WFP-WM-2010-0001-01	Clonmellon, ...,Co. Westmeath,Ireland		
Within the Country	20 03 01	No	83.08	mixed municipal waste	D5	M	Weighed	Offsite in Ireland	Drehid Waste Mgt Facility,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	Panda Waste Recycling,W0140-04	Rathdrinagh,Beauparc,Navan Co. Meath,,Ireland		
Within the Country	20 03 01	No	0.0	mixed municipal waste	R13	M	Weighed	Offsite in Ireland	AES Lusk,W0222-01	Blakes Cross,Coldwinters,Lusk,Co Dublin,Ireland		
Within the Country	20 03 01	No	0.0	mixed municipal waste	R13	M	Weighed	Offsite in Ireland	Panda Waste Recycling,W0039-02	Ballymount Cross,,Tallagh,Dublin 24,Ireland		
To Other Countries	20 03 01	No	1396.52	mixed municipal waste	R13	M	Weighed	Abroad	Regen Waste Ltd,LN/10/50/M	BT35 6JQ,United Kingdom		
Within the Country	20 03 03	No	0.0	street-cleaning residues	R13	M	Weighed	Offsite in Ireland	Drehid Waste Mgt Facility,W0201-03	Killinagh Upper,Carbury,Co. Kildare,,Ireland		
Within the Country	15 01 07	No	63.94	glass packaging	R5	M	Weighed	Offsite in Ireland	Johmick Ltd (Batt Enterprises),WFP-FG-13-0001-02	Borranstown,,Ashbourne,Co Meath,Ireland		
Within the Country	15 01 07	No	19.68	glass packaging	R13	M	Weighed	Offsite in Ireland	Wilton Waste ,WFP-CN-10-0005-01	Kiffagh,Crosserlough,Ballyja mesduff,Co. Cavan,Ireland		
Within the Country	16 01 03	No	13.96	end-of-life tyres mixture of concrete, bricks, tiles and ceramics other than those mentioned in 17	R13	M	Weighed	Offsite in Ireland	Oristown Autorecyclers,WFP-MH-10-0001-01	Oristown,,Kells,Co Meath,Ireland		
Within the Country	17 01 07	No	29.7	01 06	R13	M	Weighed	Offsite in Ireland	AES Lusk,W0222-01	Blakes Cross,Coldwinters,Lusk,Co Dublin,Ireland		
Within the Country	19 12 02	No	298.7	ferrous metal	R13	M	Weighed	Offsite in Ireland	AES Lusk,W0222-01	Blakes Cross,Coldwinters,Lusk,Co Dublin,Ireland		
Within the Country	19 12 07	No	495.52	wood other than that mentioned in 19 12 06	R12	M	Weighed	Offsite in Ireland	Starrus Ecoholdings Ltd (Fassaroe),W0053-03	Bray Depot La Vallee House,Fassaroe,Bray,Co Wicklow,Ireland		
Within the Country	19 12 07	No	173.22	wood other than that mentioned in 19 12 06	R12	M	Weighed	Offsite in Ireland	Walters Lot Civic Amenity Site (South Tipperary Co Co),W0200-01	Walters Lot,,Cashel,Co Tipperary,Ireland		
Within the Country	19 12 12	No	484.96	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	Greenore Port Ltd,WFP-LH-14-0002-01	Greenore Port,,Greenore,Co Louth,Ireland		
Within the Country	19 12 12	No	1009.58	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	O'Hanlon & Sons Contractors,WFP-LH-12-0002-01	Lockington's Yard, Quay Street, Dundalk, Co. Louth,Ireland		
Within the Country	19 12 12	No	477.66	11 other wastes (including mixtures of materials) from mechanical treatment of wastes other than those mentioned in 19 12	D5	M	Weighed	Offsite in Ireland	Ballynagran Landfill ,W0165-02	Ballynagran ,Coolbeg and Kilcandra ,Co Wicklow,Ireland		
Within the Country	20 01 38	No	23.12	wood other than that mentioned in 20 01 37	R12	M	Weighed	Offsite in Ireland	Walters Lot Civic Amenity Site (South Tipperary Co Co),W0200-01	Walters Lot,,Cashel,Co Tipperary,Ireland		
Within the Country	20 01 39	No	34.32	plastics	R3	M	Weighed	Offsite in Ireland	Wilton Waste ,WFP-CN-10-0005-01	Kiffagh,Crosserlough,Ballyja mesduff,Co. Cavan,Ireland		
Within the Country	20 03 03	No	295.96	street-cleaning residues	D5	M	Weighed	Offsite in Ireland	Knockharley Landfill,W0146-03	Knockharley ,Kentstown,Co. Meath,,Ireland		

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