SELECT	cells that are highlighted blue cont
guidance document link	cells that contain underlined text c
Table heading *	table headings followed by a symb
Cells with red indicator in top right corner	cells that have a red indicator in th

Please note an interpretation of results is still required. This should be e
appropriately to fit your interpretation, if additional space is required plea
template should have all cells sized appropri

:ain a dropdown menu click to select one option from the list

:lick to access relevant guidance documents for this section

ol have an associated footnote or instructions

ıe top right corner contain a comment box with further instructions or clarification

ntered in the additional information/comments boxes within the templates. Please size these boxes
ıse include an appendix to the AER template and merge it as part of the AER PDF document. The excel
ately so that all text is readable before it is converted to PDF document.

Facility Information Summary	
AER Reporting Year	2017
Licence Register Number	W0066-03
Name of site	Rampere Landfill
Site Location	Baltinglass, Co.Wicklow
NACE Code	3821
Class/Classes of Activity	D2, D4, D5, R4 & R13
National Grid Reference (6E, 6 N)	-6.52819, 53.6439
A description of the activities/processes at the site for the reporting year. This should include information such as production increases or decreases on site, any infrastructural changes, environmental performance which was measured during the reporting year **and an overview of compliance with your licence** listing all exceedances of licence limits (where applicable) and what they relate to e.g. air, water, noise.	Rampere ceased accepting waste as a landfill at the end of 2012. It has been fully capped since 2015 and now operates solely as a Recycling Centre.

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.

Robt. Kelly	15/05/2018
Signature Group/Facility manager (or nominated, suitably qualified and experienced deputy)	Date

AIR-summary template	Lic No:	W0066-03	Year	2017

Answer all questions and complete all tables where relevant

			Additional information
1	Does your site have licensed air emissions? If yes please complete table A1 and A2 below for the current reporting year and answer further questions. If **you do not have** licenced emissions and **do not complete a solvent management plan** (table A4 and A5) you do not need to complete the tables	Yes	

Periodic/Non-Continuous Monitoring

2	Are there any results in breach of licence requirements? If yes please provide brief details in the comment section of TableA1 below		No	
3	Was all monitoring carried out in accordance with EPA guidance note AG2 and using the basic air monitoring checklist?	Basic air monitoring checklist	Yes	

AGN2

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

Emission reference no:	Parameter/ Substance	Frequency of Monitoring	ELV in licence or any revision therof	Licence Compliance criteria	Measured value	Unit of measurement	Compliant with licence limit	Method of analysis	Annual mass load (kg)	Comments - reason for change in % mass load from previous year if applicable
Flare1	Total Organic Carbon (as C)	Annual	<10mg/Nm3	97 % of all annual 30-minute values < ELV	3.49	mg/Nm3	yes	OTH	3.92	-23%
Flare1	Nitrogen oxides (NOx/NO2)	Annual	<150mg/Nm3	97 % of all annual 30-minute values < ELV	111.62	ppm	yes	OTH	100.25	-29%
Flare1	TA Luft organic substances class 2	Annual	<50mg/Nm3	97 % of all annual 30-minute values < ELV	<0.26	mg/Nm3	yes	EN 1911-1 to 3:2003	#VALUE!	Hydrogen Chloride
Flare1	TA Luft organic substances class 2	Annual	<5mg/Nm3	97 % of all annual 30-minute values < ELV	<0.34	mg/Nm3	yes	ISO/DIS 15713:2004	#VALUE!	Hyrdogen Flouride
Flare1	volumetric flow	Annual	no ELV		140				n/a	22%
Flare1	Sulphur oxides (SOx/SO2)	Annual	no ELV	SELECT	<6.1	ppm	yes	OTH	#VALUE!	-79%

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

AIR-summary template	Lic No:	W0066-03	Year	2017

Continuous Monitoring

4	Does your site carry out continuous air emissions monitoring?	Yes	

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	Yes	
6	Do you have a proactive service agreement for each piece of continuous monitoring equipment?	Yes	
7	Did your site experience any abatement system bypasses? If yes please detail them in table A3 below	No	

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
Flare 1	volumetric flow	no limit	Annual	SELECT	Nm3/hour	140	160	101	0	Not a licenced parameter
Flare 2	Carbon monoxide (CO)	50mg/m^3	Annual	100 % of values < ELV	mg/Nm3	2.18	3.5	101	0	
	SELECT				SELECT					
	SELECT				SELECT					
	SELECT				SELECT					

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

Table A3: Abatement system bypass reporting table Bypass protocol

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

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

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

AIR-summary template	Lic No:	W0066-03	Year	2017

Solvent use and management on site

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

Table A4: Solvent Management Plan Summary
Total VOC Emission limit value

Solvent regulations — Please refer to linked solvent regulations to complete table 5 and 6

Reporting year	Total solvent input on site (kg)	Total VOC emissions to Air from entire site (direct and fugitive)	Total VOC emissions as %of solvent input	Total Emission Limit Value (ELV) in licence or any revision therof	Compliance
					SELECT
					SELECT

Table A5: Solvent Mass Balance summary

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

AER Monitoring returns summary template-WATER/WASTEWATER(SEWER) Lic No: W0066-03 Year 2017

			Additional information
1	Does your site have licensed emissions direct to surface water or direct to sewer? If yes please complete table W2 and W3 below for the current reporting year and answer further questions. If **you do not have** licenced emissions you only need to complete table W1 and or W2 for storm water analysis and visual inspections	Yes	Rampere has two water discharge points to surface water titled PD1 and PD2. During 2017, PD1 was reported by the Independat Consultants as been "Dry" for three quarters. PD2 had no flow recorded during the four quarterly monitoring rounds in 2017.
2	Was it a requirement of your licence to carry out visual inspections on any surface water discharges or watercourses on or near your site? If yes please complete table W2 below summarising only any evidence of contamination noted during visual inspections	Yes	Surface watercourses checked weekly but no evidence of contamination was recorded during 2017.

Table W1 Storm water monitoring

Location reference	Location relative to site activities	PRTR Parameter	Licenced Parameter	Monitoring date	ELV or trigger level in licence or any revision thereof*	Licence Compliance criteria	Measured value	Unit of measurement	Compliant with licence	Comments
	SELECT	SELECT	SELECT			SELECT		SELECT	SELECT	
	SELECT	SELECT	SELECT			SELECT		SELECT	SELECT	

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

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

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

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

				Additional information
3	Was there any result in breach of licence requirements? If yes please provide brief details in the comment section of Table W3 below		No	
4	Was all monitoring carried out in accordance with EPA guidance and checklists for Quality of Aqueous Monitoring Data Reported to the EPA? If no please detail what areas require improvement in additional information box	External /Internal Lab Quality checklist / Assessment of results checklist	Yes	

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

Emission reference no:	Emission released to	Parameter/ SubstanceNote 1	Type of sample	Frequency of monitoring	Averaging period	ELV or trigger values in licence or any revision therof[Note 2]	Licence Compliance criteria	Measured value	Unit of measurement	Compliant with licence	Method of analysis	Procedural reference source	Procedural reference standard number	Annual mass load (kg)	Comments
PD1	Water	Suspended Solids	discrete	Quarterly	30 minutes	30 mg/l	All values < ELV	9	mg/L	yes	Gravimetric analysis	Other (please	SMEWW2540D	1.2	

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:	W0066-03	Year	2017

Continuous monitoring

			Additional Information
5	Does your site carry out continuous emissions to water/sewer monitoring?	No	

If yes please summarise your continuous monitoring data below in Table W4 and compare it to its relevant Emission Limit Value (ELV)

6	Did continuous monitoring equipment experience downtime? **If yes please record downtime in table W4 below**	SELECT	
7	Do you have a proactive service contract for each piece of continuous monitoring equipment on site?	SELECT	
8	Did abatement system bypass occur during the reporting year? **If yes please complete table W5 below**	SELECT	

Table W4: Summary of average emissions -continuous monitoring

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

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

Table W5: Abatement system bypass reporting table

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

*Measures taken or proposed to reduce or limit bypass frequency

Bund/Pipeline testing template Lic No: W0066-03 Year 2017

Bund testing — dropdown menu click to see options

			Additional information
1	Are you required by your licence to undertake integrity testing on bunds and containment structures ? if yes please fill out table B1 below listing all **new bunds and containment structures** on site, in addition to **all bunds which failed** the integrity test-**all bunding structures which failed including mobile bunds must be listed in the table below, please include all bunds outside the licenced testing period** (mobile bunds and chemstore included)	Yes	
2	Please provide integrity testing frequency period	3 years	
3	Does the site maintain a register of bunds, underground pipelines (including stormwater and foul), Tanks, sumps and containers? (containers refers to "Chemstore" type units and mobile bunds)	No	
4	How many bunds are on site?	2	
5	How many of these bunds have been tested within the required test schedule?	1	
6	How many mobile bunds are on site?	1	
7	Are the mobile bunds included in the bund test schedule?	No	
8	How many of these mobile bunds have been tested within the required test schedule?	0	
9	How many sumps on site are included in the integrity test schedule?	0	
10	How many of these sumps are integrity tested within the test schedule?	0	
	Please list any sump integrity failures in table B1		
11	Do all sumps and chambers have high level liquid alarms?	No	
12	If yes to Q11 are these failsafe systems included in a maintenance and testing programme?	N/A	
13	Is the Fire Water Retention Pond included in your integrity test programme?	No	

Table B1: Summary details of bund /containment structure integrity test

Bund/Containment structure ID	Type	Specify Other type	Product containment	Actual capacity	Capacity required*	Type of integrity test	Other test type	Test date	Integrity reports maintained on site?	Results of test	Integrity test failure explanation <50 words	Corrective action taken	Scheduled date for retest	Results of retest(if in current reporting year)
Oil Tank Bund	reinforced concrete		Waste Engine Oil	4000	1500	Hydraulic test		07/12/2017	Yes	Pass		SELECT	07/12/2020	
	SELECT					SELECT			SELECT	SELECT		SELECT		

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

			Commentary
15	Has integrity testing been carried out in accordance with licence requirements and are all structures tested in line with BS8007/EPA Guidance? bunding and storage guidelines	Yes	
16	Are channels/transfer systems to remote containment systems tested?	No	
17	Are channels/transfer systems compliant in both integrity and available volume?	SELECT	

Pipeline/underground structure testing

1	Are you required by your licence to undertake integrity testing* on underground structures e.g. pipelines or sumps etc ? if yes please fill out table 2 below listing all underground structures and pipelines on site **which failed the integrity test and all which have not been tested within the integrity test period as specified**	No	
2	Please provide integrity testing frequency period	SELECT	
	*please note integrity testing means water tightness testing of all underground pipelines (as required under your licence)		

Table B2: Summary details of pipeline/underground structures integrity test

Structure ID	Type system	Material of construction:	Does this structure have Secondary containment?	Type of secondary containment	Type integrity testing	Integrity reports maintained on site?	Results of test	Integrity test failure explanation <50 words	Corrective action taken	Scheduled date for retest	Results of retest(if in current reporting year)
	SELECT	SELECT	SELECT	SELECT	SELECT	SELECT	SELECT				SELECT

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

Groundwater/Soil monitoring template	Lic No:	W0066-03	Year	2017

			Comments	
1	Are you required to carry out groundwater monitoring as part of your licence requirements?	yes		Please provide an interpretation of groundwater monitoring data in the interpretation box below or if you require additional space please include a groundwater/contaminated land monitoring results interpretaion as an additional section in this AER
2	Are you required to carry out soil monitoring as part of your licence requirements?	no		
3	Do you extract groundwater for use on site? If yes please specify use in comment section	no		
4	Do monitoring results show that groundwater generic assessment criteria such as GTVs or IGVs are exceeded or is there an upward trend in results for a substance? If yes, please complete the Groundwater Monitoring Guideline Template Report (link in cell G8) and submit separately through ALDER as a licensee return AND answer questions 5-12 below. Groundwater monitoring template	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	no		
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 assesment been carried out for the site?	yes		
10	Has a Conceptual Site Model been developed for the site?	no		
11	Have potential receptors been identified on and off site?	yes		
12	Is there evidence that contamination is migrating offsite?	no		Please enter interpretation of data here

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
Yearly Average	BD4	Ammonical Nitrogen	Spectrophotometry (colorimetry)	Quarterly	<0.08	<0.08	mg/l	0.15	<1	no
Yearly Average	BD4	Chloride	Ion Chromatography	Quarterly	14	12	mg/l	30	250	no
Yearly Average	BD4	Conductivity	Conductivity meter	Quarterly	511	422	microsiemens	1000	1000	no
Yearly Average	BD4	Dissolved O2	DO Meter	Quarterly	9.5	8	mg/l	No abnormal change	No abnormal change	no
Yearly Average	BD4	pH	pH meter	Quarterly	7.1	6.9	pH units	6.5 - 9.5	6 - 9	no

Groundwater/Soil monitoring template			Lic No:	W0066-03				Year	2017	
Yearly Average	BD4	TOC	Ion Chromatography	Quarterly	1.6	1.3	mg/l			no
Yearly Average	BD1	Ammonical Nitrogen	Spectrophotometry (colorimetry)	Quarterly	<0.08	<0.08	mg/l	0.15	<1	yes
Yearly Average	BD1	Chloride	Ion Chromatography	Quarterly	13	12	mg/l	30	250	yes
Yearly Average	BD1	Conductivity	Conductivity meter	Quarterly	621	601	microsiemens	1000	1000	yes
Yearly Average	BD1	Dissolved O2	DO Meter	Quarterly	7.5	6.9	mg/l	No abnormal change	No abnormal change	no
Yearly Average	BD1	pH	pH meter	Quarterly	7.5	7.1	pH units	6.5 - 9.5	6 - 9	no
Yearly Average	BD1	TOC	Ion Chromatography	Quarterly	4.1	3.8	mg/l			no
Yearly Average	GW7	Ammonical Nitrogen	Spectrophotometry (colorimetry)	Quarterly	<0.08	<0.08	mg/l	0.15	<1	no
Yearly Average	GW7	Chloride	Ion Chromatography	Quarterly	16	15	mg/l	30	250	yes
Yearly Average	GW7	Conductivity	Conductivity meter	Quarterly	578	565	microsiemens	1000	1000	no
Yearly Average	GW7	Dissolved O2	DO Meter	Quarterly	7.4	7.3	mg/l	No abnorma	No abnormal ch	no
Yearly Average	GW7	pH	pH meter	Quarterly	7.2	7.1	pH units	6.5 - 9.5	6 - 9	no
Yearly Average	GW7	TOC	Ion Chromatography	Quarterly	1.9	1.5	mg/l			no

Groundwater/Soil monitoring template Lic No: W0066-03 Year 2017

.+ where average indicates arithmetic mean

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

Table 2: Downgradient Groundwater monitoring results

Date of sampling	Sample location reference	Parameter/ Substance	Methodology	Monitoring frequency	Maximum Concentration	Average Concentration	unit	GTV's*	SELECT**	Upward trend in yearly average pollutant concentration over last 5 years of monitoring data		
Yearly Average	GW6	Ammonical Nitrogen	Spectrophotometry (colorimetry)	Quarterly	15	16.8	mg/l	0.15	<1	no		
Yearly Average	GW6	Chloride	Ion Chromatogr	Quarterly	17.1	16.9	mg/l	30	250	no		
Yearly Average	GW6	Conductivity	Conductivity meter	Quarterly	720	620	microsiemens	1000	1000	yes		
Yearly Average	GW6	Dissolved O2	DO Meter	Quarterly	7.5	6.5	mg/l	No abnormal change	No abnormal change	no		
Yearly Average	GW6	pH	pH meter	Quarterly	7.4	7.1	pH units	6.5 - 9.5	6 - 9	no		
Yearly Average	GW6	TOC	Ion Chromatogr	Quarterly	2.7	2.5	mg/l			no		
Yearly Average	GW5	Ammonical Nitrogen	Spectrophotometry (colorimetry)	Quarterly	0.09	0.08	mg/l	0.15	<1	no	Drinking water (public supply) standards	Interim Guideline Values (IGV)

Groundwater/Soil monitoring template			Lic No:	W0066-03				Year	2017	
Yearly Average	GW5	Chloride	Ion Chromatography	Quarterly	18	17.2	mg/l	30	250	no
Yearly Average	GW5	Conductivity	Conductivity meter	Quarterly	674	612	microsiemens	1000	1000	yes
Yearly Average	GW5	Dissolved O2	DO Meter	Quarterly	7.5	6.7	mg/l	No abnormal change	No abnormal change	no
Yearly Average	GW5	pH	pH meter	Quarterly	7.2	7	pH units	6.5 - 9.5	6 - 9	no
Yearly Average	GW5	TOC	Ion Chromatography	Quarterly	1.9	1.8	mg/l			no
Yearly Average	GW4	Ammonical Nitrogen	Spectrophotometry (colorimetry)	Quarterly	**0.18**	**0.12**	mg/l	0.15	<1	yes
Yearly Average	GW4	Chloride	Ion Chromatography	Quarterly	18	15	mg/l	30	250	no
Yearly Average	GW4	Conductivity	Conductivity meter	Quarterly	620	535	microsiemens	1000	1000	no
Yearly Average	GW4	Dissolved O2	DO Meter	Quarterly	7.6	6	mg/l	No abnormal	No abnormal change	no
Yearly Average	GW4	pH	pH meter	Quarterly	7.8	7.5	pH units	6.5 - 9.5	6 - 9	no
Yearly Average	GW4	TOC	Ion Chromatography	Quarterly	6.1	4	mg/l			yes
Yearly Average	AQ1	Ammonical Nitrogen	Spectrophotometry (colorimetry)	Quarterly	0.08	0.08	mg/l	0.15	<1	no
Yearly Average	AQ1	Chloride	Ion Chromatography	Quarterly	13	12	mg/l	30	250	no
Yearly Average	AQ1	Conductivity	Conductivity meter	Quarterly	302	295	microsiemens	1000	1000	no
Yearly Average	AQ1	Dissolved O2	DO Meter	Quarterly	7.1	7	mg/l	No abnormal change	No abnormal change	no
Yearly Average	AQ1	pH	pH meter	Quarterly	6.5	6.5	pH units	6.5 - 9.5	6 - 9	no
Yearly Average	AQ1	TOC	Ion Chromatography	Quarterly	0.88	0.78	mg/l			no
Yearly Average	GW1	Ammonical Nitrogen	Spectrophotometry (colorimetry)	Quarterly	0.15	0.1	mg/l	0.15	<1	no
Yearly Average	GW1	Chloride	Ion Chromatography	Quarterly	24	23	mg/l	30	250	yes

Groundwater/Soil monitoring template					Lic No:	W0066-03		Year	2017	
Yearly Average	GW1	Conductivity	Conductivity meter	Quarterly	420	410	microsiemens	1000	1000	yes
Yearly Average	GW1	Dissolved O2	DO Meter	Quarterly	7.4	6.8	mg/l	No abnormal change	No abnormal change	yes
Yearly Average	GW1	pH	pH meter	Quarterly	6.9	6.6	pH units	6.5 - 9.5	6 - 9	yes
Yearly Average	GW1	TOC	Ion Chromatography	Quarterly	1.5	1.3	mg/l			yes
Yearly Average	GW2	Ammonical Nitrogen	Spectrophotometry (colorimetry)	Quarterly	**0.95**	**0.89**	mg/l	0.15	<1	no
Yearly Average	GW2	Chloride	Ion Chromatography	Quarterly	**38**	**33**	mg/l	30	250	yes
Yearly Average	GW2	Conductivity	Conductivity meter	Quarterly	897	812	microsiemens	1000	1000	yes
Yearly Average	GW2	Dissolved O2	DO Meter	Quarterly	5.4	4.2	mg/l	No abnormal change	No abnormal change	yes
Yearly Average	GW2	pH	pH meter	Quarterly	6.9	6.6	pH units	6.5 - 9.5	6 - 9	no
Yearly Average	GW2	TOC	Ion Chromatography	Quarterly	12	10.9	mg/l			yes
Yearly Average	GW3	Ammonical Nitrogen	Spectrophotometry (colorimetry)	Quarterly	**0.23**	**0.19**	mg/l	0.15	<1	yes
Yearly Average	GW3	Chloride	Ion Chromatography	Quarterly	21	20	mg/l	30	250	yes
Yearly Average	GW3	Conductivity	Conductivity meter	Quarterly	**1058**	980	microsiemens	1000	1000	no
Yearly Average	GW3	Dissolved O2	DO Meter	Quarterly	4.2	1.2	mg/l	No abnormal change	No abnormal change	no
Yearly Average	GW3	pH	pH meter	Quarterly	7.4	7.2	pH units	6.5 - 9.5	6 - 9	no
Yearly Average	GW3	TOC	Ion Chromatography	Quarterly	50	41	mg/l			yes

Environmental Liabilities template	Lic No:	W0066-03	Year	2017

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

			Commentary
1	ELRA initial agreement status	Reviewed 2015	
2	ELRA review status	This is the highest cost scenario, the most likely scenarion is €121,000.	
3	Amount of Financial Provision cover required as determined by the latest ELRA		
4	Financial Provision for ELRA status		
5	Financial Provision for ELRA - amount of cover	Not yet decided	
6	Financial Provision for ELRA - type		
7	Financial provision for ELRA expiry date		
8	Closure plan initial agreement status	Closure Pland submitted in March 2013	
9	Closure plan review status		
10	Financial Provision for Closure status		
11	Financial Provision for Closure - amount of cover	Wicklow County Council is currently	
12	Financial Provision for Closure - type		
13	Financial provision for Closure expiry date	Enter expiry date	

Environmental Management Programme/Continuous Improvement Programme template Lic No: W0066-03 Year 2017

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	No	
2	Does the EMS reference the most significant environmental aspects and associated impacts on-site	No	
3	Does the EMS maintain an Environmental Management Programme (EMP) as required in accordance with the licence requirements	Yes	
4	Do you maintain an environmental documentation/communication system to inform the public on environmental performance of the facility, as required by the licence	Yes	

Environmental Management Programme (EMP) report

Objective Category	Target	Status (% completed)	How target was progressed	Responsibility	Intermediate outcomes
Maintain tagging of all on-site monitoring points	80	Ongoing monitoring to ensure all sampling tags are in place on site	Individual	Increased compliance with licence conditions	SELECT
Improve Traffic Management at CA area and facility exit	95	Road markings installed additional signage in situ- ongoing monitoring to ensure optimum performance	Individual	Installation of infrastructure	SELECT
Cap open areas of landfill	100%	Capping of the final section of the landfill (cell 3A) to be completed during 2015.	Individual	Increased compliance with licence conditions	
Increase number of gas wells connected to flare	100%	Final connection of new gas wells to be completed during 2016 in cell 3A. Approx. 11 wells required.	Individual	Reduced emissions	SELECT
Install new surface water drainage at base of newly capped cells	100%	Once capping is complete, new SW drains will be installed to capture run-off from cap.	Individual	Increased compliance with licence conditions	SELECT
Remove risk of leachate spillage during tanker loading	50	Install new concrete area adjacent ot leachate chamber to capture any spillages	Individual	Installation of infrastructure	SELECT
Reduce the risk of slope slippage at Area 2.	Planting Complete 100%; maintenance ongoing.	Plant 2,500 willow trees on side slope to increase stability and maintain trees	Individual	Improved Environmental Management Practices	
Increase the number of materials accepted at the Recycling Centre	50	Encourage the public to make greater use of the CA.	Individual	Installation of infrastructure	SELECT
SELECT		SELECT		SELECT	SELECT

Noise monitoring summary report	Lic No:	W0066-03	Year	2017

1	Was noise monitoring a licence requirement for the AER period? If yes please fill in table N1 noise summary below	Yes
2	Was noise monitoring carried out using the EPA Guidance note, including completion of the "Checklist for noise measurement report" included in the guidance note as table 6? (Noise Guidance note NG4)	Yes
3	Does your site have a noise reduction plan	No
4	When was the noise reduction plan last updated?	Enter date
5	Have there been changes relevant to site noise emissions (e.g. plant or operational changes) since the last noise survey?	No

Table N1: Noise monitoring summary

Date of monitoring	Time period	Noise location (on site)	Noise sensitive location -NSL (if applicable)	LA_{eq}	LA_{90}	LA_{10}	LA_{max}	Tonal or Impulsive noise* (Y/N)	If tonal /impulsive noise was identified was 5dB penalty applied?	Comments (ex. main noise sources on site, & extraneous noise ex. road traffic)	Is site compliant with noise limits (day/evening/night)?
28/05/2017	30	NSL1		49.5	40.1	48.1	81.1	No	SELECT	Traffic noise(9), Birds (10)	Yes
28/05/2017	30	NSL4		58.4	45.7	61.4	82.3	No		Cars(59), Bus(2),Van doors (3)	Yes

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

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

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

Resource Usage/Energy efficiency summary	Lic No:	W0066-03	Year	2017

			Additional information
1	When did the site carry out the most recent energy efficiency audit? Please list the recommendations in table 3 below	Enter date of audit	Not Complete
2	Is the site a member of any accredited programmes for reducing energy usage/water conservation such as the SEAI programme linked to the right? If yes please list them in additional information	SEAI - Large Industry Energy Network (LIEN) — No	
3	Where Fuel Oil is used in boilers on site is the sulphur content compliant with licence conditions? Please state percentage in additional information	SELECT	No Licence Condition

Table R1 Energy usage on site

Energy Use	Previous year	Current year	Production +/- % compared to previous reporting year**	Energy Consumption +/- % vs overall site production*
Total Energy Used (MWHrs)	1561	1505		
Total Energy Generated (MWHrs)	0	0		
Total Renewable Energy Generated (M	0	0		
Electricity Consumption (MWHrs)	1561	1505		
Fossil Fuels Consumption:	0	0		
Heavy Fuel Oil (m3)	0	0		
Light Fuel Oil (m3)	6442	7170		
Natural gas (m3)	0	0		
Coal/Solid fuel (metric tonnes)	0	0		
Peat (metric tonnes)	0	0		
Renewable Biomass	0	0		
Renewable energy generated on site	0	0		

* where consumption of energy can be compared to overall site production please enter this information as percentage increase or decrease compared to the previous reporting year.

** where site production information is available please enter percentage increase or decrease compared to previous year

Table R2 Water usage on site

					Water Emissions	Water Consumption	
Water use	Water extracted Previous year m3/yr.	Water extracted Current year m3/yr.	Production +/- % compared to previous reporting year**	Energy Consumption +/- % vs overall site production*	Volume Discharged back to environment(m^3yr):	Volume used i.e not discharged to environment e.g. released as steam m3/yr	Unaccounted for Water:
Groundwater	0	0			0		
Surface water	0	0			0		
Public supply	120	120			120		
Recycled water	0	0			0		
Total	0	0			0		

* where consumption of water can be compared to overall site production please enter this information as percentage increase or decrease compared to the previous reporting year.

** where site production information is available please enter percentage increase or decrease compared to previous year

Table R3 Waste Stream Summary

	Total	Landfill	Incineration	Recycled	Other
Hazardous (Tonnes)	0.3				Waste Engine oil to ENVA
Non-Hazardous (Tonnes)	1.8	1.1	0	0.7	

Resource Usage/Energy efficiency summary Lic No: W0066-03 Year 2017

Table R4: Energy Audit finding recommendations

Date of audit	Recommendations	Description of Measures proposed	Origin of measures	Predicted energy savings %	Implementation date	Responsibility	Completion date	Status and comments
			SELECT					
			SELECT					
			SELECT					

Table R5: Power Generation: Where power is generated onsite (e.g. power generation facilities/food and drink industry)please complete the following information

	Unit ID	Unit ID	Unit ID	Unit ID	Station Total
Technology					
Primary Fuel					
Thermal Efficiency					
Unit Date of Commission					
Total Starts for year					
Total Running Time					
Total Electricity Generated (GWH)					
House Load (GWH)					
KWH per Litre of Process Water					
KWH per Litre of Total Water used on Site					

Complaints and Incidents summary template

Lic No: W0066-03 Year 2017

Complaints

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

Table 1 Complaints summary

Date	Category	Other type (please specify)	Brief description of complaint (Free txt <20 words)	Corrective action< 20 words	Resolution status	Resolution date	Further information
	SELECT				SELECT		
	SELECT				SELECT		
	SELECT				SELECT		
	SELECT				SELECT		
	SELECT				SELECT		

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

Incidents

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

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

Table 2 Incidents summary

Date of occurrence	Incident nature	Location of occurrence	Incident category*please refer to guidance	Receptor	Cause of incident	Other cause(please specify)	Activity in progress at time of incident	Communication	Occurrence	Corrective action<20 words	Preventative action <20 words	Resolution status	Resolution date	Likelihood of reoccurence
	SELECT	SELECT	SELECT	SELECT	SELECT		SELECT	SELECT	SELECT			SELECT		SELECT
	SELECT	SELECT	SELECT	SELECT	SELECT		SELECT	SELECT	SELECT			SELECT		SELECT
	SELECT	SELECT	SELECT	SELECT	SELECT		SELECT	SELECT	SELECT			SELECT		SELECT
	SELECT	SELECT	SELECT	SELECT	SELECT		SELECT	SELECT	SELECT			SELECT		SELECT
	SELECT	SELECT	SELECT	SELECT	SELECT		SELECT	SELECT	SELECT			SELECT		SELECT

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

WASTE SUMMARY	Lic No:	W0066-03	Year	2017
SECTION A-PRTR ON SITE WASTE TREATMENT AND WASTE TRANSFERS TAB- TO BE COMPLETED BY ALL IPPC AND WASTE FACILITIES	PRTR facility logon	dropdown list click to see options		

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

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

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

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

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

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

SECTION D-TO BE COMPLETED BY LANDFILL SITES ONLY

Table 2 Waste type and tonnage-landfill only

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

Table 3 General information-Landfill only

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

WASTE SUMMARY Lic No: W0066-03 Year 2017

Table 4 Environmental monitoring-landfill only

Landfill Manual-Monitoring Standards

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

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

Table 5 Capping-Landfill only

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

*please note this includes daily cover area

Table 6 Leachate-Landfill only

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

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

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

Table 7 Landfill Gas-Landfill only

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

Comments on liner type

REFERENCE YEAR

1. FACILITY IDENTIFICATION

Parent Company Name
Facility Name
PRTR Identification Number
Licence Number

Classes of Activity

No.
-

Address 1
Address 2
Address 3
Address 4
Country
Coordinates of Location
River Basin District
NACE Code
Main Economic Activity
AER Returns Contact Name
AER Returns Contact Email Address
AER Returns Contact Position
AER Returns Contact Telephone Number
AER Returns Contact Mobile Phone Number
AER Returns Contact Fax Number
Production Volume
Production Volume Units
Number of Installations
Number of Operating Hours in Year
Number of Employees
User Feedback/Comments
Web Address

2. PRTR CLASS ACTIVITIES

Activity Number
5(d)
5(c)
50.1

3. SOLVENTS REGULATIONS (S.I. No. 543 of 200

Is it applicable?	
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

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

Guidance to completing the PRTR workbook

PRTR Returns Workbook

Version 1.1.19

2017

Wicklow County Council
Rampere Landfill
W0066
W0066-03

class_name
Refer to PRTR class activities below

Rampere
Wicklow
Ireland
-6.52819 53.6439
IESE
3821
Treatment and disposal of non-hazardous waste
Robert Kelly
rkelly@wicklowcoco.ie
Senior Executive Technician
0404 20127
086 8517617
0.0
0
0
2
www.wicklow.ie

Activity Name
Landfills
Installations for the disposal of non-hazardous waste General

2)

No

Guidance on waste imported/accepted onto site

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

4.1 RELEASES TO AIR

SECTION A : SECTOR SPECIFIC PRTR POLLU

No. Annex II
01
03

SECTION B : REMAINING PRTR POLLUTANTS

No. Annex II
15
14

SECTION C : REMAINING POLLUTANT EMISS

Pollutant No.

Additional Data Requested from Land

**For the purposes of the National Inventory on Greenhous
flared or utilised on their facilities to accompany the figu
to the environment under T(total) KG/yr for Section A: Se**

Landfill:

Please enter summary data on the quantities of methane flared and / or utilised	
Total estimated methane generation (as per site model)	
Methane flared	

Methane utilised in engine/s
Net methane emission (as reported in Section A above)

Link to previous years emissions data | PRTR# : W

JTANTS

RELEASES TO AIR	
POLLUTANT	
Name	M/C/E
Methane (CH4)	C
Carbon dioxide (CO2)	C

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

S

RELEASES TO AIR	
POLLUTANT	
Name	M/C/E
Chlorofluorocarbons (CFCs)	C
Hydrochlorofluorocarbons (HCFCs)	C

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

SIONS (As required in your Licence)

RELEASES TO AIR	
POLLUTANT	
Name	M/C/E

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

fill operators

se Gases, landfill operators are requested to provide summary data on landfill gas (Methane)
res for total methane generated. Operators should only report their Net methane (CH4) emission
ector specific PRTR pollutants above. Please complete the table below:

Rampere Landfill

T (Total) kg/Year	M/C/E
265167.828	C
135340.0	M

0.0	
129827.828	M

		Please enter all quantities in this section in KGs	
METHOD			
Method Used			
Method Code	Designation or Description	Emission Point 1	T (Total) KG/Year
		0.0	0.0
OTH	Gas Sim Statistic 2.5 & emissions from Flare	2762.04	129827.828
OTH	Gas Sim Statistic 2.5 & emissions from Flare	7164.44	367884.42

		Please enter all quantities in this section in KGs	
METHOD			
Method Used			
Method Code	Designation or Description	Emission Point 1	T (Total) KG/Year
		0.0	0.0
OTH	2017 PI Report - Gas Sim 2.5	0.0	9.34
OTH	2017 PI Report - Gas Sim 2.5	0.0	7.5

		Please enter all quantities in this section in KGs	
METHOD			
Method Used			
Method Code	Designation or Description	Emission Point 1	T (Total) KG/Year
		0.0	0.0

Method Used			
Method Code	**Designation or Description**	**Facility Total Capacity m3 per hour**	
OTH	Gassim 2.5	N/A	
OTH	Landfill Gas Survey	750.0	(Total Flaring Capacity)

		0.0	(Total Utilising Capacity)
OTH	Gassim 2.5	N/A	

QUANTITY	
A (Accidental) KG/Year	F (Fugitive) KG/Year
0.0	0.0
0.0	127065.788
0.0	360719.98

QUANTITY	
A (Accidental) KG/Year	F (Fugitive) KG/Year
0.0	0.0
0.0	9.34
0.0	7.5

QUANTITY	
A (Accidental) KG/Year	F (Fugitive) KG/Year
0.0	0.0

4.2 RELEASES TO WATERS

SECTION A : SECTOR SPECIFIC PRTR POLLU

No. Annex II

SECTION B : REMAINING PRTR POLLUTANTS

No. Annex II

SECTION C : REMAINING POLLUTANT EMISS

Pollutant No.

240

Link to previous years emissions data | PRTR# : W

JTANTS Data on amb

RELEASES TO WATERS	
POLLUTANT	
Name	M/C/E

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

S

RELEASES TO WATERS	
POLLUTANT	
Name	M/C/E

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

IONS (as required in your Licence)

RELEASES TO WATERS	
POLLUTANT	
Name	M/C/E
Suspended Solids	M

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

ient monitoring of storm/surface water or groundwater, conducted as part of your licence requirements, should NOT

		Please enter all quantities in this section in KGs	
Method Used			
Method Code	Designation or Description	Emission Point 1	T (Total) KG/Year
		0.0	0.0

		Please enter all quantities in this section in KGs	
Method Used			
Method Code	Designation or Description	Emission Point 1	T (Total) KG/Year
		0.0	0.0

		Please enter all quantities in this section in KGs	
Method Used			
Method Code	Designation or Description	Emission Point 1	T (Total) KG/Year
OTH		2.9	2.9

be submitted under AER / PRTR Reporting as this only concerns Releases from your facility

QUANTITY	
A (Accidental) KG/Year	F (Fugitive) KG/Year
0.0	0.0

QUANTITY	
A (Accidental) KG/Year	F (Fugitive) KG/Year
0.0	0.0

QUANTITY	
A (Accidental) KG/Year	F (Fugitive) KG/Year
0.0	0.0

4.3 RELEASES TO WASTEWATER OR SEWER

SECTION A : PRTR POLLUTANTS

OFFSITE TRANSFER OF POLLUTANTS DESTINED FOR WASTE-W	
POLLUTANT	
No. Annex II	Name

* Select a row by double-clicking on the Pollutant Name (Column B) t

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

OFFSITE TRANSFER OF POLLUTANTS DESTINED FOR WASTE-W	
POLLUTANT	
Pollutant No.	Name

* Select a row by double-clicking on the Pollutant Name (Column B) t

Link to previous years emissions data

ATER TREATMENT OR SEWER			Please enter all quantities i
METHOD			
	Method Used		
M/C/E	Method Code	Designation or Description	Emission Point 1
			0.0

then click the delete button

ATER TREATMENT OR SEWER			Please enter all quantities i
METHOD			
	Method Used		
M/C/E	Method Code	Designation or Description	Emission Point 1
			0.0

then click the delete button

n this section in KGs		
QUANTITY		
T (Total) KG/Year	A (Accidental) KG/Year	F (Fugitive) KG/Year
0.0	0.0	0.0

n this section in KGs		
QUANTITY		
T (Total) KG/Year	A (Accidental) KG/Year	F (Fugitive) KG/Year
0.0	0.0	0.0

4.4 RELEASES TO LAND

Link to previous years emissions data

SECTION A : PRTR POLLUTANTS

RELEASES TO LAND	
POLLUTANT	
No. Annex II	Name

* Select a row by double-clicking on the Pollutant Name (Column B) t

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

RELEASES TO LAND	
POLLUTANT	
Pollutant No.	Name

* Select a row by double-clicking on the Pollutant Name (Column B) t

			Please enter all quantities i
METHOD			
	Method Used		
M/C/E	Method Code	Designation or Description	Emission Point 1
			0.0

then click the delete button

			Please enter all quantities i
METHOD			
	Method Used		
M/C/E	Method Code	Designation or Description	Emission Point 1
			0.0

then click the delete button

n this section in KGs	
QUANTITY	
T (Total) KG/Year	A (Accidental) KG/Year
0.0	0.0

n this section in KGs	
QUANTITY	
T (Total) KG/Year	A (Accidental) KG/Year
0.0	0.0

5. ONSITE TREATMENT & OFFSITE TRANSFERS OF WASTE

Please enter a

Transfer Destination	European Waste Code	Hazardous	Quantity (Tonnes per Year)
Within the Country	13 02 06	Yes	5.35
Within the Country	15 01 01	No	55.5
Within the Country	15 01 01	No	0.0
Within the Country	15 01 01	No	0.0
Within the Country	15 01 02	No	0.0
Within the Country	15 01 02	No	15.2
Within the Country	15 01 04	No	10.28
Within the Country	15 01 04	No	0.0
Within the Country	15 01 07	No	78.28
Within the Country	16 06 01	Yes	0.0
Within the Country	16 06 04	No	0.0
Within the Country	19 07 03	No	0.0
Within the Country	20 01 01	No	0.0

Within the Country	20 01 01	No	0.0
Within the Country	20 01 01	No	35.7
Within the Country	20 01 11	No	0.0
Within the Country	20 01 21	Yes	0.0
Within the Country	20 01 40	No	49.3
Within the Country	20 03 01	No	0.0

* Select a row by double-clicking tl

Link to previous years waste data
Link to previous years waste summary data & percentage change
Link to Waste Guidance

ll quantities on this sheet in Tonnes

Description of Waste	Waste Treatment Operation	Method Used		Location of Treatment
		M/C/E	Method Used	
synthetic engine, gear and lubricating oils	R9	M	Weighed	Offsite in Ireland
paper and cardboard packaging	R3	M	Weighed	Offsite in Ireland
paper and cardboard packaging	R3	M	Weighed	Offsite in Ireland
paper and cardboard packaging	R3	M	Weighed	Offsite in Ireland
plastic packaging	R3	M	Weighed	Offsite in Ireland
plastic packaging	R3	M	Weighed	Offsite in Ireland
metallic packaging	R4	M	Weighed	Offsite in Ireland
metallic packaging	R4	M	Weighed	Offsite in Ireland
Glass packaging	R5	M	Weighed	Offsite in Ireland
lead batteries	R4	M	Weighed	Offsite in Ireland
alkaline batteries (except 16 06 03)	R4	M	Weighed	Offsite in Ireland
landfill leachate other than those mentioned in 19 07 02	D8	M	Weighed	Offsite in Ireland
paper and cardboard	R3	m	Weighed	Offsite in Ireland

paper and cardboard	R13	M	Weighed	Offsite in Ireland
paper and cardboard	R3	M	Weighed	Offsite in Ireland
textiles	R3	M	Weighed	Offsite in Ireland
fluorescent tubes and other mercury-containing waste	R4	M	Weighed	Offsite in Ireland
metals	R4	M	Weighed	Offsite in Ireland
mixed municipal waste	D5	M	Weighed	Onsite of generati

ne Description of Waste then click the delete button

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)
ENVA Ireland,W184-01	Clonminam Industrial Estate,.,Portlaoise,.,Ireland	Enva Ireland,W184-01,Clonminam Industrial Estate,.,Portlaosie,.,Ireland
Irish Packagaing Recycling,W263-01	Ballymount Road,Walkinstown,Dublin,12, Ireland	
Starrus Holdings,W0053-03	Bray Depot,La Vallee House,Fassaroe Bray,Co.Wicklow,Ireland	
Natural Energy & Recycling Ltd.,WFP-DS-11-0001-01	Tay Lane,Greenougue,Rathcoole, Co.Dublin,Ireland	
Recyclenet,WP109/2003	.,.,Rathangan,Co.Kildare,Ireland	
Irish Packagaing Recycling,W263-01	Ballymount Road,Walkinstown,Dublin,12, Ireland	
Glassco,WP247/2006	Unit 4,Oberstown Industrial Park,Caragh Road,Naas,Ireland	
Leon Recycling,WP247/2006	Croghan Industrial Estate,.,Arklow,Co.Wicklow,Ireland	
Glassco,WP247/2006	Unit 4,Oberstown Industrial Park,Caragh Road,Naas,Ireland	
Recycling Village,WP2007/20	n/a,n/a,Monisterboice,Co. Louth,Ireland	Recycling Village,Wp2007/20,.,.,Monisterboice,Co.Louth,Ireland
Recycling Village,WP2007/20	n/a,n/a,Monisterboice,Co. Louth,Ireland	
Wicklow County Council,Baltinglass Sewage Treatment Works	.,.,Baltinglass,Co. Wicklow,Ireland	
WCDA Wexford 2000,WFP-WX-09-0004-01	Rosslare Road,.,Wexford,.,Ireland	

Wicklow Co.Co. Bray Recycling Centre,Cert of Reg. R1004	.,.,Bray,Co.Wicklow,Ireland	
Irish Packagaing Recycling,W263-01	Ballymount Road,Walkinstown,Dublin,12, Ireland	
Textile Recycling Ltd.,WPR 014	.,.,.,Dublin,Ireland	
		KMK Metals Recycling Limited,W0113-04,Cappincur Industriall Estate,Daingean Rd.,Tullamore,Co.Offaly,Ireland
KMK Metals Recycling Limited,W0113-04	Cappincur Ind. Est.,Daingean Road,Tullamore,Co. Offaly,Ireland	
Leon Recycling,WP247/2006	Croghan Industrial Estate,.,Arklow,Co.Wicklow,Ireland	
Bord Na Mona Drehid Landfill.,W0201-03	Drehid,....,Carbury,Co Kildare,Ireland	

Actual Address of Final Destination i.e. Final Recovery / Disposal Site (HAZARDOUS WASTE ONLY)
Clonminam Industrial Estate,.,Portlaoise,.,Ireland
.,.,Monisterboice,Co.Louth,Ireland

Cappincur Industriall Estate,Daingean Rd.,Tullamore,Co.Offaly,Ireland