Facility Information Sum	imary]			
AER Reporting Year	2015				
Licence Register Number		W0240-01			
Name of site	Nenagh				
Site Location	Springfort Cros	Springfort Cross, Solsborough, Nenagh, Co. Tipperary			
NACE Code		3821			
Class/Classes of Activity	Schedule 3 - Classes 1	11, 12 & 13(PA); Schedule 4 - Classes 2, 3, 4,			
National Grid Reference (6E, 6 N)					
A description of the activities (processes at					

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** <u>listing all</u> <u>exceedances of licence limits (where</u> <u>applicable) and what they relate to e.g. air,</u> <u>water, noise.</u>

AES Nenagh acts as the principal waste transfer facility for AES in the Munster region servicing waste collections from Clare, Limerick City & County, Tipperary and some parts of Offaly. Domestic waste services include a glass bin and compost bin service in selected areas. All wastes are received over the facility weighbridge and unloaded within the waste reception building. Residual wastes are bulked and sent for further treatment (SRF production) or disposal at landfill. Separately collected recyclables are transferred from AES Nenagh to AES Tullamore for processing. Similary other seperately collected fractions are sent for further processing to various waste operators in Ireland. Waste received in 2015 was within the total waste acceptance allowed under the Waste Licence. There were 4 minor incidents reported to the Agency in 2015 in relation to breach of ELVs. In May for exceedance of ELV's for sewer emission and in July for elevated dust and noise levels above the ELVs of 350mg/m2/day) and 55dB(A) respectively. in The EPA conducted a site visit in May and found the site to be compliant with the Licence Conditions.

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.

htimory.	30th March 2016
Signature Group/Facility manager	Date
(or nominated, suitably qualified and experienced deputy)	

	AIR-summary template	Lic No:	W0240-01	Year	2015	
	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	yes	Add	ditional information		
	Periodic/Non-Continuous Monitoring					
2	Are there any results in breach of licence requirements? If yes please provide brief details in the comment section of TableA1 below	yes				
3	Basic air Was all monitoring carried out in accordance with EPA guidance monitoring note AG2 and using the basic air monitoring checklist? monitoring checklist AGN2	yes				

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

Emission	5	Frequency of	ELV in licence or any revision				Compliant with		Annual mass	Comments -reason for change in % mass load from previous year if
reference no:	Parameter/ Substance	Monitoring	therof	Licence Compliance criteria	Measured value	measurement	licence limit	Method of analysis	load (kg)	applicable
										Exceedance of licence limit of 350mg/m2/day with a result of
D1	Total Particulates	Quarterly	350mg/m2/day	100 % of values < ELV	378	mg/m2/day	No	Gravmetric		766mg/m2/day
D2	Total Particulates	Quarterly	350mg/m2/day	100 % of values < ELV	151	mg/m2/day	yes	Gravmetric		
D3	Total Particulates	Quarterly	350mg/m2/day	100 % of values < ELV	149	mg/m2/day	yes	Gravmetric		Exceedance of licence limit of 350mg/m2/day with a result of 587mg/m2/day
	Total Particulates		0.11	100 % of values < ELV		mg/m2/day		Gravinetric		567118/112/004
U4	Total Particulates	Quarterry	soung/m2/day	100 % OF Values < ELV	134	mg/mz/day	yes	1	1	L

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

AIR-summary te	emplate				Lic No:	W0240-01		Year	2015		
	Continuous N	Ionitoring									
4 Does your site carry	out continuous air emiss	sions monitoring?			No						
If yes please review	,	ring data and report t relevant Emission Lim		pelow in Table A2 and compare					_		
5 Did continuous moni	itoring equipment experi	ence downtime? If ye	s please record dov	wntime in table A2 below	No						
6 Do you have a proact	Do you have a proactive service agreement for each piece of continuous monitoring equipment?										
7 Did your site	Did your site experience any abatement system bypasses? If yes please detail them in table A3 below										
Table A2: Summ	nary of average emi	ssions -continuo	us monitoring								
Emission reference no: Pa	arameter/ 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	1
reference no. Pa	arameter/ Substance		Averaging Periou	compliance criteria	measurement	Annual Enlission	Annuar maximum	downame (nours)	reporting year	comments	
SI	ELECT			Monthly average < ELV	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 t	template				Lic No:	W0240-01		Year	2015
		use and manageme	nt on site							
8	Do you have a tota	l Emission Limit Value of d	irect and fugitive emis	sions on site? if ye	s please fill out tables A4 and A5			SELECT		
		ent Management Pla ssion limit value	in Summary	<u>Solvent</u> <u>regulations</u>	Please refer to linked solver complete table 5					
	Reporting year	Total solvent input on site (kg)	emissions to Air		Total Emission Limit Value (ELV) in licence or any revision therof	Compliance				
						SELECT				
	Table A5:	Solvent Mass Baland	e summarv			SELECT]			
		(I) Inputs (kg)			(0)	Outputs (kg)				
	Solvent	(I) Inputs (kg)		Solvents lost in water (kg)	Collected waste solvent (kg)	Fugitive Organic Solvent (kg)		Solvents destroyed onsite through	Total emission of Solvent to air (kg)	
								Total		l

AER Monitoring returns summary template-WATER/WASTEWATER(SEWER)		Lic No:
		Additional informatic
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 <u>only</u> need to complete table W1 and or W2 for storm water analysis and visual inspections	Yes	
Was it a requirement of your licence to carry out visual inspections on any surface water		

 2 discharges or watercourses on or near your voir sua mispections on any surface water
 2 discharges or watercourses on or near your site? If yes please complete table W2 below summarising only any evidence of contamination noted during visual inspections

Table W1 Storm water monitoring

Location reference	Location relative to site activities	PRTR Parameter		ELV or trigger level in licence or any revision thereof*	Licence Compliance criteria	Measured value	Annual Average	Unit of measurement	Compliant with licence	Comments
SW-1	onsite		рН	6.5-9.5	No pH value shall deviate from the specified range.		7.4	pH units	yes	
SW-1	onsite		Conductivity	1000	All results < 1.2 x ELV		335	μS/cm @20oC	yes	
SW-1	onsite		COD	130	All results < 1.2 x ELV		41	mg/L	yes	
SW-1	onsite		Ammonia (as N)	2.5	All results < 1.2 x ELV		1.45	mg/L	no (if no please enter details in comments box)	one exceedance on the 29/07/15 with a result of 2.7
SW-1	onsite		Suspended Solids	57	All results < 1.2 x ELV		28	mg/L	no (if no please enter details in comments box)	one exceedance on the 04/03/15 with a result of 60
SW-1	onsite		Mineral oils	0.01	All results < 1.2 x ELV		<0.01	mg/L	yes	

Yes

1

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

Location Reference	Date of inspection	Description of contamination	Source of contamination
			SELECT
			SELECT

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

3	Was there any result in breach of licence requirements? If y comment section of Table W3	SELECT	yes		
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	SELECT	yes

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

Emission released to	Parameter/ SubstanceNote 1	Type of sample	Frequency of monitoring	ELV or trigger values in licence or any revision therof	Licence Compliance criteria	Measured value	Unit of measurement	Comments
						Annual Average		

AER Monitori	ing returns su	mmary template-WA	ATER/WASTEW/	ATER(SEWER)		Lic No:			_	
Emissions to sewe	Vastewater/Sewe	рН	composite	Monthly	Monthly	6 to 10	No pH value shall deviate from the specified range.	7.5	pH units	one exceedance on the 13/05/15 with a results of 5.8
Emissions to sewe	Vastewater/Sewe	COD	composite	Monthly	Monthly	3000	All values < ELV	846	mg/L	one exceedance on the 13/05/15 with a result of 3572
Emissions to sewe	Vastewater/Sewe	BOD	composite	Quarterly	Quarterly	1000	All values < ELV	457	mg/L	On the 13/05/15 result exceed the limit of 1000mg/l with a results of 1219mg/l
Emissions to sewe	Nastewater/Sewe	Suspended Solids	composite	Monthly	Monthly	1000	All values < ELV	310	mg/L	
Emissions to sewe	Nastewater/Sewe	Sulphate	composite	Quarterly	Quarterly	500	All values < ELV	45	mg/L	
Emissions to sewe		Detergents (as MBAS)	composite	Quarterly	Quarterly	100	All values < ELV	1.06	mg/L	
Emissions to sewe		Fats, Oils and Greases	composite	Quarterly	Quarterly	100	All values < ELV	12	mg/L	
Emissions to sewe	Wastewater/Sewe	Ammonia (as N)	composite	Quarterly	Quarterly	50	All values < ELV	20	mg/L	
Emissions to sewe		Ortho-phosphate (as PO4)	composite	Quarterly	Quarterly	-		4.6	mg/L	
Emissions to sewe	Wastewater/Sewe	Hydrocarbons	composite	Quarterly	Quarterly	-		1.2	mg/L	I

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

AER Monitoring returns summary template-WATER/WASTEWATER(SEWER)	Lic No:
Continuous monitoring _C Does your site carry out continuous emissions to water/sewer monitoring?	No	Additional Information
If yes please summarise your continuous monitoring data below in Table W4 and compare it to its relevant Emission Limit Value (ELV)	No	

6 Did continuous monitoring equipment experience downtime? If yes please record downtime in table W4 below

SELECT Do you have a proactive service contract for each piece of continuous monitoring equipment on 7 site? Did abatement system bypass occur during the reporting year? If yes please complete table WS below SELECT

SELECT

Table W4: Summary of average emissions -continuous monitoring

	Emission released to		ELV or trigger values in licence or any revision thereof	Averaging Period		Units of
reference no:	released to	Parameter/ Substance	thereor	Period	Compliance Criteria	measurement
	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)		Reason for bypass	Was a report submitted to the EPA?
				SELECT

*Measures taken or proposed to reduce or limit bypass frequency

Bund/Pipeline testing template	Lic No:	W0240-01		Year	2015				
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 be				1					
containment structures on site, in addition to all bunds which failed the integrity test-all bunding structures which failed including mo									
the table below, please include all bunds outside the licenced testing period (mobile bunds and chemstore included)									
1		Yes							
2 Please provide integrity testing frequency period		3 years							
Does the site maintain a register of bunds, underground pipelines (including stormwater and foul), Tanks, sumps and containers? (con	ainers refers to "Chemstore"								
3 type units and mobile bunds)		Yes							
4 How many bunds are on site?		3							
5 How many of these bunds have been tested within the required test schedule?		3		_					
6 How many mobile bunds are on site?		5		_					
7 Are the mobile bunds included in the bund test schedule?		Yes		-					
8 How many of these mobile bunds have been tested within the required test schedule?		5		-					
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? Please list any sump integrity failures in table B1		0	1	_					
Please list any sump integrity failures in table B1 11 Do all sumps and chambers have high level liquid alarms?		No		٦					
12 If yes to Q11 are these failsafe systems included in a maintenance and testing programme?		NU		-					
13 Is the Fire Water Retention Pond included in your integrity test programme?				-					
15 is the time watch recention rond included in your integrity test programme:									
Table B1: Summary details of bund /containment structure integrity test									
									Results of
					Integrity reports				retest(if in
Bund/Containment					maintained on		Integrity test failure		current
structure ID Type Specify Other type Product containment Actual capacity	Capacity required*	Type of integrity test	Other test type	Test date	site?	Results of test	explanation <50 words	Corrective action taken	reporting year
CP60FR Oil Interceptor reinforced concrete 20m3		Hydraulic test		23/03/2016	Yes	Fail		Repairs scheduled for June 2	
SELECT		SELECT			SELECT	SELECT		SELECT	
* Capacity required should comply with 25% or 110% containment rule as detailed in your licence	•		Commentary						
Has integrity testing been carried out in accordance with licence requirements and are all structures tested in									
15 line with BS8007/EPA Guidance? bunding and storage gu	elines	Yes		7					
16 Are channels/transfer systems to remote containment systems tested?		SELECT		-					
17 Are channels/transfer systems compliant in both integrity and available volume?		SELECT		1					
Pipeline/underground structure testing				7					
Are you required by your licence to undertake integrity testing* on underground structures e.g. pipelines or sumps etc? if yes please f	out table 2 below listing all								
1 underground structures and pipelines on site which failed the integrity test and all which have not been tested withing the integrity te		Yes	Scheduled for April 2016						
2 Please provide integrity testing frequency period	st period as specified	3 years	Scheduled for April 2010	-					
* please note integrity testing means water tightness testing for process and foul pipelines (as required under your licence)		5 years							
Table B2: Summary details of pipeline/underground structures integrity test								1	
Type of secondary									
containment									
				Integrity test					
Does this structure have		Integrity reports			Corrective action	Scheduled date	Results of retest(if in current		
Structure ID Type system Material of construction: Secondary containment?	Type integrity testing	maintained on site?	Results of test	<50 words	taken	for retest	reporting year)		

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

Groundwater/Soil monitoring template	Lic No:	W0240-01		Year	2015
			Comments		
Are you required to carry out groundwater monitoring as par requirements?	t of your licence	no		Please provide a	n interpretation of groundwater monitoring data in the
2 Are you required to carry out soil monitoring as part of your l		no		interpretatio	n box below or if you require additional space please
Do you extract groundwater for use on site? If yes please spe- 3 section	cify use in comment	no		-	roundwater/contaminated land monitoring results rpretaion as an additional section in this AER
Do monitoring results show that groundwater generic assessment criteria such as GTVs or IGVs are exceeded or is 4 there an upward trend in results for a substance? If yes, plea complete the Groundwater Monitoring Guideline Template Report (link in cell G8) and submit separately through ALDER a licensee return AND answer questions 5-12 below.	Groundwater	SELECT	N/A		
5 Is the contamination related to operations at the facility (eith historic)	er current and/or	SELECT	N/A		
6 Have actions been taken to address contamination issues?If y	es please summarise		N/A		
remediation strategies proposed/undertaken for the site		SELECT	N/A		
7 Please specify the proposed time frame for the remediation s	trategy	SELECT	N/A		
8 Is there a licence condition to carry out/update ELRA for the	site?	SELECT	N/A		
9 Has any type of risk assesment been carried out for the site?		SELECT	N/A		
10 Has a Conceptual Site Model been developed for the site?		SELECT	N/A		
11 Have potential receptors been identified on and off site?		SELECT	N/A		
12 Is there evidence that contamination is migrating offsite?		SELECT	N/A		Please enter interpretation of data here

Table 1: Upgradient Groundwater monitoring results

										Upward trend in pollutant
Date of	Sample location	Parameter/		Monitoring	Maximum	Average				concentration over last 5 years
sampling	reference	Substance	Methodology	frequency	Concentration++	Concentration+	unit	GTV's*	SELECT**	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

								Upward trend in
								yearly average pollutant
								concentration
Date of	Sample location	Parameter/	Monitoring	Maximum	Average			over last 5 years
sampling	reference	Substance	frequency	Concentration	-	unit	GTV's*	of monitoring data
						SELECT		SELECT
						SELECT		SELECT

Groundwater/Soil monitoring template	lic No:	W0240-01		Year	2015	;		
*please note exceedance of generic assessment criteria (GAC) such as a Groundwater T trend in results for a substance indicates that further interpretation of monitoring re complete the Groundwater Monitoring Guideline Template Report at the link provic otherwise instructed by t	esults is requ ded and subr	uired. In addition to completing the ab	ove table, please	<u>Grou</u>	ndwater monito	oring 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)	<u>Guidan</u>	nce on the Management of Contar	inated Land and Gro	oundwater a	t EPA Licensed S	<u>ites (EPA 2013).</u>		
**Depending on location of the site and proximity to other sensitive receptors alternati to the GTV e.g. if the site is close to surface water compare to Surface Water Environme supply compare results to the Drinking V	ental Quality	y Standards (SWEQS), If the site is clos		<u>Surface</u> water EQS	<u>Groundwater</u> <u>regulations</u> <u>GTV's</u>	<u>Drinking water</u> (private supply) <u>standards</u>	Drinking water (public supply) standards	<u>Interim G</u> Values (IG

Groundv	vater/Soil m	onitoring te	emplate		Lic No:	W0240-01		Year	2015
Table 3:	Soil results								
Sample Monitoring Date of sampling reference Substance Monitoring Monitoring		Ŭ	Maximum Concentration	Average Concentration	unit				
							SELECT		
							SELECT		

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

١	Environmental Liabilities template	Lic No:	W0240-01	Year	201
	Click here to access EPA guidance on Environmental Liabilities and Financial				
	provision				
			a .		
			Commentary	-	
1	ELRA initial agreement status				
		Submitted and not agreed by EPA;			
2	ELRA review status	Review required and completed			
				-	
2	An entry of Einer siel Description and an entry of a state of the Abert St. D.A.	Talaaaaad			
3	Amount of Financial Provision cover required as determined by the latest ELRA	To be agreed		-	
4	Financial Provision for ELRA status	Submitted and not agreed by EPA;		_	
5	Financial Provision for ELRA - amount of cover	To be agreed			
6	Financial Provision for ELRA - type	To be agreed			
7	Financial provision for ELRA expiry date	Enter expiry date			
		Closure plan submitted and not agreed			
8	Closure plan initial agreement status	by EPA			
9	Closure plan review status	Review required and completed			
10	Financial Provision for Closure status	Submitted and not agreed by EPA;			
11	Financial Provision for Closure - amount of cover	To be agreed			
12	Financial Provision for Closure - type	To be agreed			
13	Financial provision for Closure expiry date	Enter expiry date			

Environmental Management Programme/Continuous Improvement Programme temp	late	Lic No:	W0240-01	Year	20:
Highlighted cells contain dropdown menu click to view		Additional Informati	ion		
 Do you maintain an Environmental Mangement System (EMS) for the site. If yes, please detail in additional information Does the EMS reference the most significant environmental aspects and associated impacts on-site 	Yes Yes	Management Sys 14001:2004), Healtl 9002:2000). The through on site cool dedicated system annual basis int	holds a fully NSAI accredited Integrated stem. Incorporating Environmental (to h and Safety (OHSAS 18001) and Qualit ese management systems are maintain peration with the environmental office nss coordinators. They are audited on a ternally and externally on an annual ba ister is maintained onsite and updated annual review basis.	ISO ty (ISO eed ers and a bi- siss	
2 Does the EMS reference the most significant environmental aspects and associated impacts on-site	Yes		annual review basis.		
Does the EMS maintain an Environmental Management Programme (EMP) as required in accordance with 3 the licence requirements	Yes		objectives and targets are set on an a ess against targets is reviewed quarter		
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 and facility if requested.	the	

Environmental Management Programme (EMP)	report				
Objective Category	Target	Status (% completed)	How target was progressed	Responsibility	Intermediate outcomes
	Eliminate the frequency of		Repair and install roller		
	breach of Emission limit		shutter door on waste		
Reduction of emissions to Air	values in Dust	100	processing building	Individual	Reduced emissions
	Zero risk to groundwater		Conduct CCTV surveys and hydraulic tests on all underground tanks, chambers and pipelines. Work carried out in Q1, 2016. Report to be uploaded		Increased compliance with
Groundwater protection	from site activities		to EDEN when received.	Individual	licence conditions
	Construct Firewater		SEW prepared and approved by the Agency in 2011, work has gone out to tender and budget for the work approved, works scheduled		Increased compliance with
Reduction of emissions to Water	Retention Wall		for Q2, 2016.	Individual	licence conditions
reduction of emissions to Water	Diversion of biodegradable		Roll out of bin services in the following towns: Cloughjordan, Shinrone,		Increased compliance with
Waste reduction/Raw material usage efficiency	waste from landfill		Borriskane by 1st July 2016.	Section Head	licence conditions

Environmental Management Progra	mme/Continuous Improvem	ent Programme temp	late	Lic No:	W0240-01	Year
			Compliance team is taking a			
	Implementation of ISO		course run by SEAI in ISO		Improved Environmental	
Energy Efficiency/Utility conservation	50001	5	50001 implementation.	Section Head	Management Practices	
			Super track technology to be			
			installed on all vehicles and			
			drivers are currently being			
			trained on this new			
			technology to ensure fleet			
			efficiency. This will also allow			
			for greater visibility and			
			management with regards to			
	Reduction of fuel usage in		fuel usage. Route			
Energy Efficiency/Utility conservation	2016	30	optimisation is ongoing.	Individual	Reduced emissions	

		N	oise monitor	ing summary	/ report			Lic No:	W0240-01	Year	2015	
1	W		ring a licence rec se fill in table N1						Yes]		-
2			ried out using the neasurement rep					<u>Noise</u> Guidance note NG4	Yes			
3			oes your site ha						No			
4	Have there be		n was the noise evant to site nois			rational cha	ngos) sinco t	ho last poico	Enter date			
5	have there be	cen changes rele	evant to site nois	survey?	. plant of oper		iiges) since t	ne last noise	No			
		Table	N1: Noise mon	itoring cummon			1					
	Date of monitoring	Time period	Noise location (on site)	Noise sensitive location -NSL (if applicable)	LA _{eq}	LA ₁₀	LA ₉₀	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)	ls <u>site</u> compliant with noise limits (day/evening/night)?
	18-19/07/15	30 Mins	N1		59-64	61-64	48-50	78-92	No	SELECT	Site -AES trucks entering vard & engines left running, while on weighbridge, Occasional power washing of wheelie bins (40m). Truck engine parked, and revving next to noise meter	No
	18-19/07/15	30 Mins	N2		55-61	58-66	47-50	78-84	No		Site - Lorry's idling, on weighbridge. Passing site traffic (mostly trucksflorry's). + associated banging and rattling chains on <u>AES skips.</u> Reversing alarms on trucks/machinery Machinery operating in recycling shed. <u>Background -</u> <u>Constant Traffic on</u> <u>Limerick road.</u> <u>Bird singing</u> <u>Dominant</u>	Yes
	18-19/07/15	30 Mins	N3		58-61	62-67	46-49	74-90	No		Site – Lorries idling in yard awaiting entry to waste storage area loading & unloading skips. Rev. Jams. Skip offloaded LAFmax Round 2 Bassing tarfic on the Park Road and Bird singing – Continuous.	Yes

18-19/07/15	30 Mins	N4		54-56	56-57	47-49	73-80	No	Site – Machinery operating in waste shed with reversing alarms. Occasional traffic entering/exiting acaraet. Background – Passing road traffic on the Kilcolman and Dark Road → Dominant Intermittent banging & air tool use within Comerford's garage	Yes
18-19/07/15	30 Mins		NSL-1	56-60	55-57	46-49	79-85	No	<u>Site - Occasional</u> <u>lorries.</u> <u>enterinalexiting site</u> <u>(25m).</u> <u>Background - Heavy</u> <u>traffic on Limerick.</u> <u>Kilcolman and Dark</u> <u>Kair tool use within</u> <u>Comerford's garage</u> <u>(15m).</u>	Yes
18-19/07/15	30 Mins		NSL-2	51-52	48-50	42-44	78-82	No	Site – Lorry engines + reversing alarms occasionally faintty audible, Background – Constant heavy traffic on Limerick & Kilcolman Roads → Dominant Bird singing,	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?



2

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

Any additional comments? (less than 200 words)

Resource Usage/I	Energy efficiency summary	Lic No:	W0240-01	Year
				Additional information
1	When did the site carry out the most recent energy efficiency audit? Please list the recommendations in tal	ble 3 below	Enter date of audit	
		SEAI - Large		
Is the site	a member of any accredited programmes for reducing energy usage/water conservation such as the SEAI	Industry Energy		
2	programme linked to the right? If yes please list them in additional information	Network (LIEN)	SELECT	
Where Fi	uel Oil is used in boilers on site is the sulphur content compliant with licence conditions? Please state perce	ntage in additional		
3	information	-	SELECT	

2015

Table R1 Energy usage on si	te						
	Daniina		compared to previous reporting	Energy Consumption +/- % vs overall site production*		Commission	
Energy Use Total Energy Used (MWHrs)	Previous year	· · · · · · · · · · · · · · · · · · ·	,	production		Conversion	0.000221 MARE /
Total Energy Generated (MWHrs)	3989.287353	3246.908571				Kerosene Gasoil	0.009821 MWh/lt 0.010165 kWh/ltr
Total Renewable Energy Generated (MWHrs)						Med FO	0.010786 kWh/ltr
Electricity Consumption (MWHrs)	34.67	29.97				DERV	0.010169 kWh/ltr
Fossil Fuels Consumption:						Petrol	0.009269 kWh/ltr
Heavy Fuel Oil (m3)							
Light Fuel Oil (m3)	388.901	316.359				2014	2015
Natural gas (m3)					DERV	359672	287,334
Coal/Solid fuel (metric tonnes)					Gas Oil	29229	29,025
Peat (metric tonnes)						3657.504568	2921.899446
Renewable Biomass]	297.112785	295.039125
Renewable energy generated on site]	3954.617353	3216.938571

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 si	te					Water Consumption	
	Water extracted		· · ·	consumption ., ,,	Volume Discharged back to	Volume used i.e not discharged to environment e.g. released as steam	
Water use	Previous year m3/yr.	Current year m3/yr.	year**	production*	environment(m ³ yr):	m3/yr	Unaccounted for Water:
Groundwater							
Surface water							
Public supply							
Recycled water							
Total							

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

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

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

Resour	ce Usage/Energy efficiency summary			Lic No:	W0240-01		Year	2015
	Table R4: Energy Audit fin							
	Date of audit	Description of Measures proposed	Origin of measures	Predicted energy savings %	Implementation date	Responsibility		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					

	omplaints and Incid	dents summary template				Lic No:	W0240-01		Year	201	5		1		
		,	Complaints				1				-				
						Additional inform	ation								
	lave you received any en	wironmental complaints in the curr	rant reporting year? If yes please complete summary details of con	anlaints received on site in			1								
	nave you received any en	in on the complaints in the curr		ipidines received on site in	No										
stary bary plake get/1 brid storgen of out brid					110		-								
stary bit stary bi															
stary bit stary bi															
stary bary plake get/1 brid storgen of out brid															
stary bary plake get/1 brid storgen of out brid	T-bl- 1.C			7											
	Table 1 C	omplaints summary		Priof docorintion of	1	1	T	1	1						
					Corrective actions 20			Further							
NICT NICT NICT and and another outputs and another outputs another outputs anothe	late	Category	Other type (please specify)			Resolution status	Resolution date								
	ace		Other type (please specify)	words/	Words		Resolution date	Information							
starting regime startin starting regime starting		SEECO		1		JELECI		1	1						
Same Same Same Same Same Same Same Same			0												
			0												
		1													
			0												
		1													
Additional formation of the antical set of the antical			0												
		•	Incidents				1								
						Additional inform	ation								
"training location "training							1								
"training location "training location Image: location	Have any incide	ents occurred on site in the current	t reporting year? Please list all incidents for current reporting year	in Table 2 below	No										
indext Wind is an soder abc 2 Decident summery abc 2 Decident summery 0 there in closel pices are in closel pices ar				7			-								
indext Work is an toder: abc 2 Decident summery: abc 2 Decident summery: 0 there in coording is an indext of progress in in coording is an indext of progress in indext of progress indext of pro	Ar														
a lange de lange de la															
And of example and		Incident	That is an insident												
ate of eccurrence inclient nature inclient nature </td <td>Table 2 Incidents summary</td> <td></td> <td></td> <td>7</td> <td></td>	Table 2 Incidents summary			7											
And outcome Incident category/holes Repertor Cause of models Corrective actional Corrective actional Corrective actional Restored of actional	rable 2 melacito saminary				1	1	Other	Activity in			1	Preventative	1		
ate of accurrence incident nature location of accurrence incident specify of incident communication Occurrence words Resolution statu data at a properticient and properticient and properticie				Incident category*please							Corrective action<20			Resolution	
1.05.15 Breach of EV Leenced discharge point (D1) 1.Minor Air Other [add detail] Verhanging tree Normal activities FEA New Nortified the Yad of hodgerooms 1.05.15 Breach of EV Leenced discharge point (D1) 1.Minor Air Other [add detail] Verhanging tree Normal activities FEA New Nortified the Yad of hodgerooms and conduct 1.05.15 Breach of EV Leenced discharge point (D1) 1.Minor Air Other [add detail] Verhanging tree Normal activities FEA New Normal and conduct no conduct no conduct Normal activities Storm water indiced the Yad Normal N	Date of occurrence	Incident nature	Location of occurrence			Cause of incident			Communication	Occurrence			Resolution status		
1.05.15 Breach of ELV Leenced discharge point [01] 1. Minor Air Air Other [add detail Overhanging tree Normal activitie FA New New Heise bounding Nortified the view															Ī
1.05.15 Breach of ELV Leenced discharge point [01] 1. Minor Air Air Other [add detail Overhanging tree Normal activitie FA New New Heise bounding Nortified the view															
1.05.15 Breach of ELV Leenced discharge point [01] 1. Minor Air Air Other [add detail Overhanging tree Normal activitie FA New New Heise bounding Nortified the view															
1.06.15 Breach of EV Licenced discharge point (D1) 1. Minor Air Other (add details) Overhanging tree Nortine New Heste boundary Nortine Nortin Nortine Nortin															
1.06.15 nearch of EUV leaneed discharge point [D1] 1.Minor 1.Minor 4.r Other (add details 0.ret-(add details															
1.0.1.5 Decade of ELV Leenced discharge point (D1) 1. Minor Air Other (add detail) Overhanging reversion FA New Indenotional maintenance of															
1.06.15 Breach of ELV Luenced discharge point (D1) 1.Minor Air Other (add detals) Overhanging tree + Normal activities EPA New Internance on blan Complete 1.06.2015 1.06.15 Breach of ELV Luenced discharge point (D1) 1.Minor Air Other (add detals) Overhanging tree + Normal activities EPA New Internance Complete 1.06.2015 1.06.15 Breach of ELV Luenced discharge point (D1) I.Minor Air Part Air New Internance Tarks to be Virte to the interceptors were															
1.06.15 Reach of ELV Licenced discharge point (D1) 1.Minor Air Other (add datia) Owenanging trees New maintenance along on abianul Complete None 1.06.15 Licenced discharge point (D1) I.Minor Air Other (add datia) Owenanging trees New Head trees Instance along Instance al															
1.06.15 Breach of EU Lucenced discharge point (D1) 1. Minor Air Other (add details) Overhanging tree Normal activities EPA New the site boundary, basis. Complete 1.06.2015 Lob.15 Breach of EU Breach of E															
0.10.15 Trigger level reached Licenced discharge point SE1) 1. Minor Water Image: Select Select <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>L</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>							L								
h b b b b b b b b b b b b b b b b b b b	11.06.15	Breach of ELV	Licenced discharge point (D1)	1. Minor	Air	Other (add details	Overhanging tree	a Normal activities	EPA	New	the site boundary.		Complete	11.06.2015	
h b b b b b b b b b b b b b b b b b b b															
handbig back back back back back back back back														1	
head of the series of the seri															
head of the second seco															
head base base base base base base base base															
heigheigheigheigheigheigheigheigheigheig															
number of inciders standing water water standing water water water unite standing standing water standing water water water															
0.10.5 Triggerlevelreached Leenced discharge point SE1) 1. Minor Water numer of uniche biannual equipment issues desludging of the (maintenance) Test issues desludging of the (maintenance) EPA New sumer period. Complete 27.15 0.10.5 SELECT														1	
No.05 Trigger level reached Lenceed discharge point SE1) 1. Minor Water equipment issue (maintenace) Lanks. Normal activities EPA Mew during low rainfall requires Complete 27.07.15 0.0.15 SELECT						Plant or									
D.10.15 Trigge level reached Licenced discharge point SE1) 1. Minor Water (maintenance) tanks. Normal activities EPA New summer period. removal. Complete 27.07.15 SELCT <														1	
SELECT SELECT<	20 10 15	Trigger level reached	Licenced discharge point SE1)	1 Minor	Water			Normal activities	EDA	Now			Complete	27.07.15	
otal number of incidents urrent year 2 otal number of incidents revious year 3	20.10.13	SELECT	SELECT				catiks.				summer period.	removal.		27.07.15	-
urrent year 2 dal number of incidents revious year 3	Fotal number of incidents	BELEUI	JELEU I	DELECT	SELECT	SELEUI		DELECT	SELÉCI	JELEUI		1	BELEUI		-
revious year 3		1	2												
revious year 3		1													
			3												
	% reduction/ increase	.c.	0%												

WASTE SUMMARY	Lic No:	W0240-01	Year	2015
 SECTION A-PRTR ON SITE WASTE TREATMENT AND WASTE TRANSFERS TAB- TO BE COMPLETED BY A	LL IPPC AND W	PRTR facility logon		dropdown list click to see options

SECTION B- WASTE	ACCEPTED ONTO SITE-T	O BE COMPLETED BY ALL	IPPC AND WASTE F	ACILITIES							
							Additional Informatio	1			
	ed onto your site for recovery or your boundaries is to be captur	disposal or treatment prior to re ed through PRTR reporting)	covery or disposal within t	he boundaries of	our facility ?;	Yes					
If yes please enter details	s in table 1 below										
2 Did your site have any re	jected consignments of waste ir	the current reporting year? If ye	s please give a brief explan	ation in the addit	onal information	No					
Was waste accepted	d onto your site that was genera	ited outside the Republic of Irela information	nd? If yes please state the o	quantity in tonnes	in additional	No					
							d at your site, a		been reported in your		
Licenced annual tonnage limit for your site (total tonnes/annum)	EWC code	Source of waste accepted	Description of waste accepted Please enter an accurate and detailed description - which applies to relevant EWC code European Waste	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 -
	EWC codes		Catalogue EWC codes								
24750	150101	15- WASTE PACKAGING; ABSORBENTS, WIPING CLOTHS, FILTER MATERIALS AND	Paper and cardboard packaging	641.556	971.07	-34%	decreased commercial activity	100%	R13-Storage of waste pending any of the operations numbered R1 to R12 (excluding temporary	7	
24750	150102	15- WASTE PACKAGING; ABSORBENTS, WIPING CLOTHS, FILTER MATERIALS AND	plastic packaging	175.345	245.88	-29%	decreased commercial activity	100%	R13-Storage of waste pending any of the operations numbered R1 to R12 (excluding temporary	3	
		15- WASTE PACKAGING; ABSORBENTS, WIPING CLOTHS,					Minimal change for	100%	R3-Recycling/reclamation or organic substances which are		
24750	150103	FILTER MATERIALS AND 15- WASTE PACKAGING; ABSORBENTS, WIPING CLOTHS, FILTER MATERIALS AND	Wooden packaging	188.3	184.04	2%	2015	100%	not used as solvents(including R13-Storage of waste pending any of the operations numbered		
24750	150107	PROTECTIVE CLOTHING NOT OTHERWISE SPECIFIED 17- CONSTRUCTION AND	Metallic packaging	371.0401	559.34	-34%	decreased commercial activity	0%	R1 to R12 (excluding temporary storage) R13-Storage of waste pending		
24750	170102	DEMOLITION WASTES (INCLUDING EXCAVATED SOIL	Bricks	7.04	C	100%	greater segregation at source	076	any of the operations numbered R1 to R12 (excluding temporary		
21750		17- CONSTRUCTION AND DEMOLITION WASTES				224		0%	R13-Storage of waste pending any of the operations numbered	13	
24750	170201	(INCLUDING EXCAVATED SOIL 17- CONSTRUCTION AND DEMOLITION WASTES	Wood from C&D sources	90.82	117.04	-22%		0%	R1 to R12 (excluding temporary R5-Recycling/reclamation or other inorganic materials which	20	
24750	170202	(INCLUDING EXCAVATED SOIL 17- CONSTRUCTION AND	Glass from C&D sources	6.44	0	100%		0%	includes soil celaning resuling in		
24750	170203	DEMOLITION WASTES (INCLUDING EXCAVATED SOIL		0.82	0	100%		0%		4.5	
24750	170407	17- CONSTRUCTION AND DEMOLITION WASTES (INCLUDING EXCAVATED SOIL FROM CONTAMINATED SITES)	Mixed C&D Metals	51.13	61.95	-17%	decreased C&D activity	0%	R4- Recycling/reclamation of metals and metal compounds	4.5	
24750	170004	17- CONSTRUCTION AND DEMOLITION WASTES	Mixed Construction & Demolition wastes (non-	27.78	127.33	700	decreased C&D	0%	R12-Exchange of waste for submission to any of the		
24/50	170904	(INCLUDING EXCAVATED SOIL 19- WASTES FROM WASTE MANAGEMENT FACILITIES, OFF-SITE WASTE WASTE TREATMENT PLANTS AND THE PREPARATION OF WATER	hazardous) Screenings (wastes from	27.78	127.33	-78%	activity	0%	operations numbered R1 to R11 R13-Storage of waste pending		
24750	190801	INTENDED FOR HUMAN CONSUMPTION AND WATER FOR INDUSTRIAL USE	waste water treatment plants not otherwise specified)	2.92	0.98	198%	inproved efficiency of WWTPs		any of the operations numbered R1 to R12 (excluding temporary storage)		

WASTE SUMMARY					Lic No:	W0240-01		Year	2015		
ſ		20- MUNICIPAL WASTES			Ī		1	0%			
		(HOUSEHOLD WASTE AND						0,0			
		SIMILAR COMMERCIAL,									
		INDUSTRIAL AND					Increase in		D12 Character of works and does		
									R13-Storage of waste pending		
		INSTITUTIONAL WASTES)					tonnages sent		any of the operations numbered		
		INCLUDING SEPARATELY					direct to third party		R1 to R12 (excluding temporary		
24750	200102	COLLECTED FRACTIONS		27.7	55.14	-50%	during 2014		storage)		
								0%			
		20- MUNICIPAL WASTES									
		(HOUSEHOLD WASTE AND									
		SIMILAR COMMERCIAL,									
		INDUSTRIAL AND							R13-Storage of waste pending		
		INSTITUTIONAL WASTES)							any of the operations numbered		
		INCLUDING SEPARATELY							R1 to R12 (excluding temporary		
24750	200108	COLLECTED FRACTIONS		1591.41	0	100%	new customer		storage)		
		(HOUSEHOLD WASTE AND					Increase in	0%	organic substances which are		
		SIMILAR COMMERCIAL,					tonnages sent		not used as solvents(including		
		INDUSTRIAL AND									
24750	200120		1			0.50	direct to third party		composting asnother biological		
24750	200138	INSTITUTIONAL WASTES)	Municipal Wood	1.42	27.72	-95%	during 2014		transformation processes)which		
		20- MUNICIPAL WASTES					Increase in	0%	R3-Recycling/reclamation or		
		(HOUSEHOLD WASTE AND					tonnages sent		organic substances which are		
		SIMILAR COMMERCIAL,			1		direct to third party		not used as solvents(including		
24750	200139	INDUSTRIAL AND	Municipal Plastic	220.332	333.57	-34%	during 2014		composting asnother biological		
		20- MUNICIPAL WASTES						0%			
		(HOUSEHOLD WASTE AND					improved coding		R4- Recycling/reclamation of		
24750	200140	SIMILAR COMMERCIAL,	Municipal Metals	76.97	109.26	-30%	practices		metals and metal compounds		
		20- MUNICIPAL WASTES						0%	R13-Storage of waste pending		
		(HOUSEHOLD WASTE AND					Minimal change for		any of the operations numbered		
24750	200303	SIMILAR COMMERCIAL,	Street-Cleansing residues	254.23	231.00	10%	2015		R1 to R12 (excluding temporary		
		20- MUNICIPAL WASTES	Biodegradable wastes					0%	R13-Storage of waste pending		
		(HOUSEHOLD WASTE AND	(from garden and Park				improved coding		any of the operations numbered		
24750	200201	SIMILAR COMMERCIAL,	wastes)	2.74	7.26	-62%	practices		R1 to R12 (excluding temporary		
		20- MUNICIPAL WASTES						0%	R13-Storage of waste pending		
		(HOUSEHOLD WASTE AND							any of the operations numbered		
24750	200307D	SIMILAR COMMERCIAL,	Domestic Bulky Waste	498.32	384.14	30%			R1 to R12 (excluding temporary		
		20- MUNICIPAL WASTES						0%	R13-Storage of waste pending		
		(HOUSEHOLD WASTE AND					improved coding		any of the operations numbered		
24750	200307C	SIMILAR COMMERCIAL,	Commercial Bulky Waste	308.30	1429.27	-78%	practices		R1 to R12 (excluding temporary		
		20- MUNICIPAL WASTES						0%	R12-Exchange of waste for		
		(HOUSEHOLD WASTE AND	Commercial Mixed				Minimal change for		submission to any of the		
24750	200301C	SIMILAR COMMERCIAL,	Municipal Waste	5538.76	6220.67	-11%	2015		operations numbered R1 to R11		
		20- MUNICIPAL WASTES						0%	R13-Storage of waste pending		
		(HOUSEHOLD WASTE AND	Domestic Mixed				Minimal change for		any of the operations numbered		
24750	200301D	SIMILAR COMMERCIAL,	Municipal Waste	9024.29	9405.70	-4%	2015		R1 to R12 (excluding temporary		
		20- MUNICIPAL WASTES						0%			
		(HOUSEHOLD WASTE AND			1						1
		SIMILAR COMMERCIAL,									
		INDUSTRIAL AND			1				R13-Storage of waste pending		1
		INSTITUTIONAL WASTES)							any of the operations numbered		1
		INCLUDING SEPARATELY	Commercial Mixed		1				R1 to R12 (excluding temporary		1
24750	200301KC	COLLECTED FRACTIONS	Recyclable Waste	1088.63	1429.27	-24%			storage)		
		20- MUNICIPAL WASTES						0%			1
		(HOUSEHOLD WASTE AND									
		SIMILAR COMMERCIAL,									
		INDUSTRIAL AND							R13-Storage of waste pending		
		INSTITUTIONAL WASTES)							any of the operations numbered		
		INCLUDING SEPARATELY	Domestic Mixed				A dialanal shares for				
24750	200204VD			2220 47			Minimal change for		R1 to R12 (excluding temporary		
24750	200301KD	COLLECTED FRACTIONS	Recyclable Waste	3328.47	3604.49	-8%	2015	007	storage)	25	<u> </u>
		20- MUNICIPAL WASTES						0%			1
		(HOUSEHOLD WASTE AND			1						1
		SIMILAR COMMERCIAL,			1						1
		INDUSTRIAL AND			1				R13-Storage of waste pending		1
		INSTITUTIONAL WASTES)			1				any of the operations numbered		1
		INCLUDING SEPARATELY					improved coding		R1 to R12 (excluding temporary		1
	200301CA	COLLECTED FRACTIONS		1054.15	0	100%	practices		storage)		
24750	LOODOICH										
24750	20050124	20- MUNICIPAL WASTES					improved coding	0%	R13-Storage of waste pending		

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

WASTE SUMMARY	Lic No:	W0240-01	Year	2015	
Is all waste processing infrastructure as required by your licence and approved by the Agency in place? If no please list waste processing					
4 required onsite		Yes			
Is all waste storage infrastructure as required by your licence and approved by the Agency in place? If no please list waste storage infra	structure				
5 required on site		Yes			
6 Does your facility have relevant nuisance controls in place?		Yes			
7 Do you have an odour management system in place for your facility? If no why?		No			
8 Do you maintain a sludge register on site?		N/A			

Comments

3

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) Remaining licensed capacity at end of reporting year (tpa)

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		Is there a separate cell for asbestos?	Total disposal area occupied by waste	
							Licence permits asbestos		SELECT UNIT	SELECT UNIT
Cell 8										

WASTE SUMMARY	1				Lic No:	W0240-01		Year	2015
Table 4 Environme	ental monitoring-landfill	Landfill Manual-Monitoring Star	idards						
Was meterological									
monitoring in							Has the statement		
compliance with			Was SW monitored in		Were emission		under S53(A)(5) of		
Landfill Directive (LD)	Was leachate monitored in	Was Landfill Gas monitored in	compliance with LD	Have GW	limit values	Was topography of	WMA been		
standard in reporting	compliance with LD standard	compliance with LD standard in	standard in reporting	trigger levels	agreed with the	the site surveyed in	submitted in		
year +	in reporting year	reporting year	year	been established	Agency (ELVs)	reporting year	reporting year	Comments	

SELECT

4

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

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

				Leachate			
Volume of leachate in	Leachate (BOD) mass load	Leachate (COD) mass load	Leachate (NH4) mass	(Chloride) mass	Leachate	Specify type of	
reporting year(m3)	(kg/annum)	(kg/annum)	load (kg/annum)	load kg/annum	treatment on-site	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			Was surface emissions monitoring performed during the reporting	
by LFG System m3	Power generated (MW / KWh)	Used on-site or to national grid	year?	Comments
			SELECT	



| PRTR# : W0240 | Facility Name : Advanced Environmental Solutions (Ireland) Limited (Nenagh) | Filename : W0240_2015.xls | Return Year : 2015 |

31/03/2016 13:29

Guidance to completing the PRTR workbook

PRTR Returns Workbook

Entrionmental Protection rigency	
	Version 1.1.19
REFERENCE YEAR	2015
1. FACILITY IDENTIFICATION	
Parent Company Name	Advanced Environmental Solutions (Ireland) Limited
Facility Name	Advanced Environmental Solutions (Ireland) Limited (Nenagh)
PRTR Identification Number	W0240
Licence Number	W0240-01
Classes of Activity	
No.	class_name
-	Refer to PRTR class activities below

No.	class_name
-	Refer to PRTR class activities below

	Solsborough
	Springfort Cross
Address 3	Nenagh
Address 4	
	Tipperary
Country	Ireland
Coordinates of Location	-8.22389 52.85971
River Basin District	IEGBNISH
NACE Code	3900
Main Economic Activity	Remediation activities and other waste management services
AER Returns Contact Name	Leeanne Timony
AER Returns Contact Email Address	
AER Returns Contact Position	EHS Compliance Officer
AER Returns Contact Telephone Number	045439492
AER Returns Contact Mobile Phone Number	0871655318
AER Returns Contact Fax Number	n/a
Production Volume	0.0
Production Volume Units	0
Number of Installations	0
Number of Operating Hours in Year	0
Number of Employees	10
User Feedback/Comments	n/a
Web Address	

2. PRTR CLASS ACTIVITIES

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

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

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

4. WASTE IMPORTED/ACCEPTED ONTO SITE Guidance on waste imported/accepted onto site

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

activities) ? No This question is only applicable if you are an IPPC or Quarry site

4.1 RELEASES TO AIR

Link to previous years emissions data

| PRTR# : W0240 | Facility Name : Advanced Environmental Solutions (Ireland) Limited (Nenagh) | Filename : W0240_2015.xds | Return Year : 2015 |

_

31/03/2016 13:29

SECTION A : SECTOR SPECIFIC PRTR POLLUTANTS

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

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

SECTION B : REMAINING PRTR POLLUTANTS

	RELEASES TO AIR		Please enter all quantities in this section in KGs							
PO	METHOD			QUANTITY						
		Method Used								
No. Annex II	Name	M/C/E	Method Code	Designation or Description	Emission Point 1	T (Total) KG/Year	A (Accidental) KG/Ye	ar 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 EMIS	ECTION C : REMAINING POLLUTANT EMISSIONS (As required in your Licence)											
	RELEASES TO AIR		Please enter all quantities in this section in KGs									
PC	LLUTANT	METHOD			QUANTITY							
		Me		Method Used								
Pollutant No.	Name	M/C/E	Method Code	Designation or Description	Emission Point 1	T (Total) KG/Year	A (Accidental)	KG/Year	F (Fugitive) KG/Year			
					0.0)	0.0	0.0	0.0			

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

Additional Data Requested from Land	dditional Data Requested from Landfill operators											
r the purposes of the National Inventory on Greenhouse Gases, landfill operators are requested to provide mmary data on landfill gas (Methane) Tared or utilised on their facilities to accompany the figures for total sthane generated. Operators should only report their Net methane (CH4) emission to the environment under total) KGlyr for Section A: Sector specific PRTR pollutants above. Please complete the table below:												
Landfill:	Advanced Environmental Solutions (Ireland) Limited (Nenagh)				_							
Please enter summary data on the quantities of methane flared and / or utilised			Meth	nod Used								
		M/C/E	Method Code	Designation or Description	Facility Total Capacity m3 per hour							
Total estimated methane generation (as per site model)	T (Total) kg/Year		Method Code	Description	N/A							
Methane flared						(Total Flaring Capacity)						
Methane utilised in engine/s					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# : W0240 | Facility Name : Advanced Environmental Solutions (Ireland) Limited (Nenagh) | Filename : W0240_2015.xls | Return Year : 2015 |

31/03/2016 16:34

SECTION A : SECTOR SPECIFIC PRTR POL	LUTANTS	Data on ar	Data on ambient monitoring of storm/surface water or groundwater, conducted as part of your licence requirements, should NOT be submitted under AER / PRTR Reporting as this only concerns Releases from your								
	RELEASES TO WATERS		Please enter all quantities in this section in KGs								
PO											
				Method Used							
No. Annex II	Name	M/C/E	Method Code	Designation or Description	Emission Point 1		T (Total) KG/Year	A (Accidental) KG/Year	F (Fugitive) KG/Year		
						0.0	0.0	0.0	0.0		

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

SECTION B : REMAINING PRTR POLLUTANTS

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

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

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

	RELEASES TO WATERS		Please enter all quantities in this section in KGs							
POLLUTANT					QUANTITY					
				Method Used						
Pollutant No.	Name	M/C/E	Method Code	Designation or Description	Emission Point 1	T (Total) KG/Year	A (Accidental) KG/Year	F (Fugitive) KG/Year		
					0.	0 0	.0 0.0	0.0		

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

lity

4.3 RELEASES TO WASTEWATER OR SEWER

Link to previous years emissions data

PRTR# : W0240 | Facility Name : Advanced Environmental Solutions (Ireland) Limited (Nenagh) | F 31/03/2016 13:29

SECTION A : PRTR POLLUTANTS

OFFSITE TRAN	SFER OF POLLUTANTS DESTINED FOR WASTE-V	VATER TRE	ATMENT OR SEWER		Please enter all quantities in this section in KGs				
POLLUTANT			METHO	D	QUANTITY				
			Met	hod Used					
No. Annex II	Name	M/C/E	Method Code	Designation or Description	Emission Point 1	T (Total) KG/Year	A (Accidental) KG/Year	F (Fugitive) KG/Year	
					0.0		0.0 0.0	0.0	

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

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

	OFFSITE TRAN	SFER OF POLLUTANTS DESTINED FOR WASTE-W	ATER TRE	ATMENT OR SEWER		Please enter all quantities in this section in KGs				
	POLLUTANT			METHO	D	QUANTITY				
				Method Used						
	Pollutant No.	Name	M/C/E	Method Code	Designation or Description	Emission Point 1	T (Total) KG/Year	A (Accidental) KG/Year	F (Fugitive) KG/Year	
						0.0	0	0 00	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

31/03/2016 13:32

SECTION A : PRTR POLLUTANTS

	RELEASES TO LAND		Please enter all quantities in this section in KGs					
POLLUTANT			METHO	D			QUANTI	ΤY
			Method Used					
No. Annex II	Name	M/C/E	Method Code	Designation or Description	Emission Point 1	T (Total) KG/Year	A (Accide	ental) KG/Year
						0.0	0.0	0.0

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

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

		RELEASES TO LAND				Please enter all quantities	Gs		
POLLUTANT				METH	HOD			QUANTITY	
				N	lethod Used				
	Pollutant No.	Name	M/C/E	Method Code	Designation or Description	Emission Point 1	T (Total) KG/Year	A (Accidental) K	(G/Year
						0.0		0.0	0.0

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

			Quantity (Tonnes per Year)		Waste		Method Used		Haz Waste : Name and Licence/Permit No of Next Destination Facility <u>Non</u> Haz Waste: Name and Licence/Permit No of Recover/Disposer	<u>Haz Waste</u> : Address of Next Destination Facility <u>Non Haz Waste</u> : Address of Recover/Disposer	Name and License / Permit No. and Address of Final Recoverer / Disposer (HAZARDOUS WASTE ONLY)	Actual Address of Final Destinat i.e. Final Recovery / Disposal S (HAZARDOUS WASTE ONL)
Transfer Destination	European Waste Code	Hazardous		Description of Waste	Treatment	M/C/E	Method Used	Location of Treatment				
Within the Country	13 05 07	Yes	0.0	oily water from oil/water separators	D9	м	Weighed	Offsite in Ireland		Clonminam Industrial Estate,Portlaoise,Co. Laois,,,Ireland	ENVA Ireland Ltd.,W0184- 01,Clonminam Industrial Estate,Portlaoise,Co. Laois,.,Ireland Rilta Environmental Limited,W0192-03,Block	Clonminam Industrial Estate,Portlaoise,Co. Laois,.,Ireland
Within the Country	13 05 07	Yes	0.0	oily water from oil/water separators	D9	м	Weighed	Offsite in Ireland	Padraic Thornton Waste Disposal Ltd trading as Thorntons Recycling,WFP- KE-10-0061-01	Unit S3B ,Henry Road,Park West Business Park,Dublin,Ireland Cappincur Industrial Estate,Daingean Road,Tullamore,Co.	402 Grant's Drive,Greenogue Business Park,Rathcoole,County Dublin,Ireland	Block 402 Grant's Drive, Greenogue Busines Park, Rathcoole, County Dublin, Ireland
Within the Country	15 01 01	No	259.08	paper and cardboard packaging	R13	М	Weighed	Offsite in Ireland	AES Tullamore,W0104-03	Offaly, Ireland Ballykeefe Townland , Dock		
Within the Country	15 01 01	No	0.0	paper and cardboard packaging	R13	м	Weighed	Offsite in Ireland	Greenstar Ltd,W0082-02	Road,Limerick,.,Ireland Ballymount Road,Walkinstown,Dublin,1		
Within the Country	15 01 01	No	0.0	paper and cardboard packaging	R13	м	Weighed	Offsite in Ireland	Recycling,W0263-01	2, Ireland		
Within the Country	15 01 01	No	104.06	paper and cardboard packaging	R13	М	Weighed	Offsite in Ireland	Greenstar Ltd,W0082-02	Ballykeefe Townland ,Dock Road,Limerick,.,Ireland Clermont Business		
Within the Country	15 01 02	No	46.52	plastic packaging	R3	м	Weighed	Offsite in Ireland	2008/06	Park,Haggardstown,Dundalk ,Co. Louth,Ireland Ballymount		
Within the Country	15 01 02	No	0.0	plastic packaging	R13	М	Weighed	Offsite in Ireland	Irish Packaging Recycling,W0263-01	Road,Walkinstown,Dublin,1 2,Ireland Cappincur Industrial Estate,Daingean Road,Tullamore,Co.		
Within the Country	15 01 02	No	0.0	plastic packaging	R13	М	Weighed	Offsite in Ireland	AES Tullamore,W0104-03	Offaly,Ireland Mountrath Sawmills ,Shannon Street		
Within the Country	15 01 03	No	0.0	wooden packaging	R3	М	Weighed	Offsite in Ireland	Thomas O'Neill (Timber	Mountrath,Co. Laois,.,Ireland		
Within the Country	15 01 03	No	105.66	wooden packaging	R3	м	Weighed	Offsite in Ireland	recycling) Ltd,WFP/LK/2012/05B/R1	18 Upper William Street,Limerick,.,.,Ireland		
Within the Country	15 01 03	No	120.99	wooden packaging	R13	м	Weighed	Offsite in Ireland	Clonmel Waste Disposal Ltd,WFP-TS-11-0001-01	Lawlesstown,Clonmel,Co. Tipperary,.,Ireland Ballymount		
Within the Country	15 01 03	No	0.0	wooden packaging	R13	М	Weighed	Offsite in Ireland	Irish Packaging Recycling,W0263-01	Road,Walkinstown,Dublin,1 2,Ireland Cappincur Industrial Estate,Daingean Road,Tullamore,Co.		
Within the Country	15 01 03	No	0.0	wooden packaging	R13	М	Weighed	Offsite in Ireland	AES Tullamore,W0104-03	Offaly,Ireland Killmainham,Kells,Co.		
Within the Country	15 01 03	No	0.0	wooden packaging	R13	м	Weighed	Offsite in Ireland	Paddy Daly,. Thomas O'Neill (Timber recycling)	Meath,,,Ireland		
Within the Country	15 01 03	No	0.0	wooden packaging	R13	м	Weighed	Offsite in Ireland	recycling) Ltd,WFP/LK/2012/05B/R1	Street,Limerick,.,,Ireland		
Within the Country	15 01 03	No	0.0	wooden packaging	R13	М	Weighed	Offsite in Ireland	Paddy Daly,.	Killmainham,Kells,Co. Meath,.,Ireland		

Within the Country	15 01 04	No	0.0 metallic packaging	R13	м	Weighed	Offsite in Ireland	KMK Metals Recycling Ltd,W0113-03	Cappincur Industrial Estate,Daingean Road,Tullamore,Offaly,Irelan d
Within the Country	15 01 07	No	421.12 glass packaging	R5	м	Weighed	Offsite in Ireland	08-0357-01	Unit 4 Osberstown Industrial Park,Caragh Road,Naas,Co. Kildare,Ireland
Within the Country	17 01 01	No	0.0 concrete	R13	м	Weighed	Offsite in Ireland	Drehid Waste Management Facility,W0201-03	Killinagh Upper,Carbury,Co. Kildare,.,Ireland
Within the Country	17 01 01	No	30.641 concrete	R13	м	Weighed	Offsite in Ireland	Williams Sand & Gravel,WFT-TS-09-0084-01	Carrickconeen,.,Co. Tipperary,.,Ireland
Within the Country	17 01 02	No	0.0 bricks	R13	м	Weighed	Offsite in Ireland	Paddy Daly,.	Killmainham,Kells,Co. Meath,.,Ireland
Within the Country	17 01 07	No	mixture of concrete, bricks, tiles and ceramics other than those mentioned in 17 0.0 01 06	R13	м	Weighed	Offsite in Ireland	Gortadroma Landfill Site Limerick Co. Co.,W0017-04 Thomas O'Neill (Timber	Gortadroma,Ballyhahill,Lime rick,.,Ireland
Within the Country	17 02 01	No	0.0 wood	R3	м	Weighed	Offsite in Ireland	recycling) Ltd,WFP/LK/2012/05B/R1	18 Upper William Street,Limerick,,Ireland
Within the Country	17 02 01	No	87.02 wood	R13	м	Weighed	Offsite in Ireland	Thomas O'Neill (Grain Merchant) Ltd,WP LK 05(a)	18 Upper William Street,Limerick,,Ireland
Within the Country	17 02 01	No	0.0 wood	R13	М	Weighed	Offsite in Ireland	Clonmel Waste Disposal Ltd,WFP-TS-11-0001-01	Lawlesstown,Clonmel,Co. Tipperary,.,Ireland Killmainham,Kells,Co.
Within the Country	17 02 01	No	0.0 wood	R13	м	Weighed	Offsite in Ireland	Paddy Daly,. Clearcircle Metals (formerly	Meath,Ireland
Within the Country	17 04 07	No	0.0 mixed metals	R13	м	Weighed	Offsite in Ireland	Hegarty Metal Recycling Ltd.),WFP-LKC-11-001-01	Ballysimon Road,Limerick,,,,,Ireland Eastway Business
Within the Country	17 04 07	No	193.246 mixed metals	R13	м	Weighed	Offsite in Ireland	United Metals ,WFP/LK/2010/147A/R1	Park,Ballysimon,Limerick,.,Ir eland Eastway Business
Within the Country	17 04 11	No	cables other than those mentioned in 17 04 0.0 10 mixed construction and demolition wastes	R13	М	Weighed	Offsite in Ireland	United Metals ,WFP/LK/2010/147A/R1	Park,Ballysimon,Limerick,.,Ir eland
Within the Country	17 09 04	No	other than those mentioned in 17 09 01, 17 0.0 09 02 and 17 09 03 mixed construction and demolition wastes	D1	м	Weighed	Offsite in Ireland	Gortadroma Landfill Site Limerick Co. Co.,W0017-04	Gortadroma,Ballyhahill,Lime rick,.,Ireland Eastway Business
Within the Country	17 09 04	No	other than those mentioned in 17 09 01, 17 0.0 09 02 and 17 09 03	R13	М	Weighed	Offsite in Ireland	United Metals ,WFP/LK/2010/147A/R1	Park,Ballysimon,Limerick,.,Ir eland Cappincur Industrial Estate,Daingean
Within the Country	20 01 01	No	0.0 paper and cardboard	R13	м	Weighed	Offsite in Ireland	AES Tullamore,W0104-03	Road, Tullamore, Co. Offaly, Ireland Archerstown Industrial
Within the Country	20 01 08	No	1511.8 biodegradable kitchen and canteen waste	R3	М	Weighed	Offsite in Ireland	Acorn Recycling,W0249-01	Estate,Thurles,Co. Tipperary,.,Ireland Milltown More &
Within the Country	20 01 08	No	0.0 biodegradable kitchen and canteen waste	R3	м	Weighed	Offsite in Ireland		Moorstown,Fethard,Co. Tipperary,,,Ireland
Within the Country	20 01 08	No	0.0 biodegradable kitchen and canteen waste	R3	м	Weighed	Offsite in Ireland	Drehid Waste Management Facility,W0201-03	Killinagh Upper,Carbury,Co. Kildare,,Ireland
Within the Country	20 01 36	No	discarded electrical and electronic equipment other than those mentioned in 0.0 20 01 21, 20 01 23 and 20 01 35	R13	м	Weighed	Offsite in Ireland	KMK Metals Recycling Ltd,W0113-03	Cappincur Industrial Estate,Daingean Road,Tullamore,Offaly,Irelan d Cappincur Industrial
Within the Country	20 01 36	No	discarded electrical and electronic equipment other than those mentioned in 0.0 20 01 21, 20 01 23 and 20 01 35	R13	м	Weighed	Offsite in Ireland	KMK Metals Recycling Ltd,W0113-03	Estate,Daingean Road,Tullamore,Offaly,Irelan d Ballymount
Within the Country	20 01 39	No	0.0 plastics	R13	м	Weighed	Offsite in Ireland	Irish Packaging Recycling,W0263-01	Road,Walkinstown,Dublin,1 2,Ireland

								Thorntons Recycling	Killeen Road,Ballyfermot,Dublin,10,I	
Within the Country	20 01 39	No	0.0 plastics	R13	м	Weighed	Offsite in Ireland		reland	
						, i i i i i i i i i i i i i i i i i i i			Clermont Business	
Within the Country	20 01 39	No	0.0 plastics	R13	м	Weighed	Offsite in Ireland	Leinster Environmentals,WP 2008/06	Park,Haggardstown,Dundalk ,Co. Louth,Ireland	
Within the obtaining	20 01 00	110	0.0 plastics	1110		Weigheu	Onside in incluind	Clearcircle Metals (formerly	,00. Louin,ireland	
								Hegarty Metal Recycling	Ballysimon	
Within the Country	20 01 40	No	14.42 metals	R13	М	Weighed	Offsite in Ireland	Ltd.),WFP-LKC-11-001-01	Road,Limerick,.,,Ireland Ballymount	
								Irish Packaging	Road,Walkinstown,Dublin,1	
Within the Country	20 01 40	No	0.0 metals	R13	М	Weighed	Offsite in Ireland	Recycling,W0263-01	2,Ireland	
								United Metals	Eastway Business Park,Ballysimon,Limerick,.,Ir	
Within the Country	20 01 40	No	1.154 metals	R13	М	Weighed	Offsite in Ireland	,WFP/LK/2010/147A/R1	eland	
								Thomas O'Neill (Timber	40.11	
Within the Country	20 02 01	No	0.0 biodegradable waste	R3	м	Weighed	Offsite in Ireland	recycling) Ltd,WFP/LK/2012/05B/R1	18 Upper William Street,Limerick,.,.,Ireland	
,									Proudstown	
Within the Country	20 03 01	Ne	204.24 minut municipal unasta	D13	м	Mainhad	Offsite in Ireland		Road,Clonmagadden	
Within the Country	20 03 01	No	294.34 mixed municipal waste	D13	IVI	Weighed	Offsite in Ireland	(AES Navan),W0131-02 Drehid Waste Management	Navan,Co Meath,,,Ireland Killinagh Upper,Carbury,Co.	
Within the Country	20 03 01	No	4607.59 mixed municipal waste	D5	М	Weighed	Offsite in Ireland	Facility,W0201-03	Kildare,.,Ireland	
Within the Country	20 03 01	No	0.0 mixed municipal waste	D5	м	Weighed	Offsite in Ireland	Gortadroma Landfill Site Limerick Co. Co., W0017-04	Gortadroma,Ballyhahill,Lime rick,.,Ireland	
within the country	20 03 01	NO	0.0 mixed municipal waste	5	IVI	Weighed	Offsite in fielding	Indaver (Ireland) Ltd,W0167-		
Within the Country	20 03 01	No	2762.68 mixed municipal waste	R1	М	Weighed	Offsite in Ireland	03	Meath,.,Ireland	
								Thorntons Recycling	Killeen Road,Ballyfermot,Dublin,10,I	
Within the Country	20 03 01	No	375.28 mixed municipal waste	R12	М	Weighed	Offsite in Ireland	Ltd,W0044-02	reland	
With the first Operation	00.00.04	N.,	00.54 mined municipal waste	D 40		Market and	Official industrial	O'Toole Composting	Ballintrane,Fenagh,Carlow,.,	
Within the Country	20 03 01	No	28.54 mixed municipal waste	R13	М	Weighed	Offsite in Ireland	Ltd,WFP-CW-10-0003-01 Killarney Waste Disposal Ltd	Ireland Aughacurreen ,Killarney	
Within the Country	20 03 01	No	1372.1 mixed recyclable waste	R13	М	Weighed	Offsite in Ireland	(KWD),W0217-01	,Co. Kerry,.,Ireland	
									Cappincur Industrial Estate, Daingean	
									Road,Tullamore,Co.	
Within the Country	20 03 01	No	0.0 mixed municipal waste	R13	М	Weighed	Offsite in Ireland	AES Tullamore,W0104-03	Offaly, Ireland	
Within the Country	20 03 01	No	0.0 mixed municipal waste	D5	м	Weighed	Offsite in Ireland	Drehid Waste Management Facility,W0201-03	Killinagh Upper,Carbury,Co. Kildare,Ireland	
									Clonsoughy Kyleclonhobert	
Within the Country	20 03 01	No	0.0 mixed municipal waste	D1	м	Weighed	Offeite in Ireland	Kyletalesha Landfill Laois Co. Co.,W0026-03	,Portlaoise,Co. Laois,.,Ireland	
within the country	20 03 01	NO	0.0 mixed municipal waste	DI	IVI	Weighed	Offsite in fielding	Gortadroma Landfill Site	Gortadroma,Ballyhahill,Lime	
Within the Country	20 03 01	No	0.0 mixed municipal waste	D1	М	Weighed	Offsite in Ireland	Limerick Co. Co.,W0017-04	rick,,Ireland	
									Cappincur Industrial Estate,Daingean	
									Road,Tullamore,Co.	
Within the Country	20 03 01	No	12.04 mixed municipal waste	R13	М	Weighed	Offsite in Ireland	AES Tullamore,W0104-03	Offaly, Ireland Cappincur Industrial	
									Estate,Daingean	
									Road,Tullamore,Co.	
Within the Country	20 03 01	No	3727.415 Mixed Dry Recyclables	R13	М	Weighed	Offsite in Ireland	AES Tullamore,W0104-03 Drehid Waste Management	Offaly, Ireland Killinagh Upper, Carbury, Co.	
Within the Country	20 03 01	No	4607.59 mixed municipal waste	D5	М	Weighed	Offsite in Ireland	Facility,W0201-03	Kildare,.,Ireland	
								Males di Meste Disesse i I da	Proudstown	
Within the Country	20 03 01	No	0.0 mixed municipal waste	R13	м	Weighed	Offsite in Ireland	Midland Waste Disposal Ltd (AES Navan),W0131-02	Road,Clonmagadden Navan,Co Meath,.,Ireland	
								Drehid Waste Management	Killinagh Upper,Carbury,Co.	
Within the Country	20 03 01	No	0.0 mixed municipal waste	R3	М	Weighed	Offsite in Ireland	Facility,W0201-03 Indaver (Ireland) Ltd,W0167-	Kildare,.,Ireland	
Within the Country	20 03 01	No	2762.68 mixed municipal waste	R1	м	Weighed	Offsite in Ireland		Meath,.,Ireland	
									Kyletalesha,Mountmellick	
Within the Country	20 03 01	No	8581.217 mixed municipal waste	R13	м	Weighed	Offsite in Ireland	AES Portlaoise,W0194-02	Road,Portlaoise,Co Laois,Ireland	

Within the Country	20.03.03	No	315.1 street-cleaning residues	D5	м	Weighed		Drehid Waste Management Facility,W0201-03	Killinagh Upper,Carbury,Co. KildareIreland
in and boandy	20 00 00		or of the street clouring rootadoo	20		Troignou .		Nurendale Ltd. T/A Panda	Rathdrinagh,Beauparc
Within the Country	20 03 07	No	0.0 bulky waste	R13	М	Weighed	Offsite in Ireland	Waste Services,W0140-04	Navan,Co. Meath,,,Ireland
									Proudstown
								Midland Waste Disposal Ltd	Road,Clonmagadden
Within the Country	20 03 07	No	0.0 bulky waste	R13	М	Weighed	Offsite in Ireland	(AES Navan),W0131-02	Navan,Co Meath,.,Ireland
								Kalatala da Landfill Lasta	Clonsoughy Kyleclonhobert
Within the Country	20.02.07	No	0.0 bulky waste	R13	м	Weighed	Offeite in Instand	Kyletalesha Landfill Laois Co. Co.,W0026-03	,Portlaoise,Co. LaoisIreland
within the Country	20 03 07	INO	0.0 bulky waste	RIS	IVI	weighed	Offsite in Ireland	0. 00.,000026-03	Cappincur Industrial
									Estate, Daingean
									Road,Tullamore,Co.
Within the Country	20 03 07	No	0.0 bulky waste	R13	М	Weighed	Offsite in Ireland	AES Tullamore,W0104-03	Offaly, Ireland
								O'Toole Composting	Ballintrane, Fenagh, Carlow,.,
Within the Country	20 03 07	No	0.0 bulky waste	R13	М	Weighed	Offsite in Ireland	Ltd,WFP-CW-10-0003-01	Ireland
									Kyletalesha,Mountmellick
									Road,Portlaoise,Co
Within the Country	20 03 07	No	0.0 bulky waste	R13	М	Weighed	Offsite in Ireland	AES Portlaoise,W0194-02	Laois,Ireland
				5.40				O'Toole Composting	Ballintrane,Fenagh,Carlow,.,
Within the Country	20 03 07	No	0.0 bulky waste	R13	М	Weighed	Offsite in Ireland	Ltd,WFP-CW-10-0003-01	Ireland
									Eastway Business
								United Metals	Park,Ballysimon,LimerickIr
Within the Country	17 04 05	No	0.58 iron and steel	R13	М	Weighed	Offsite in Ireland		eland
		* Select a row by double	clicking the Description of Waste then click the delete button						

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