AER Reporting Year Licence Register Number Name of site Site Location NACE Code

Class/Classes of Activity National Grid Reference (6E, 6 N)

A description of the activities/processes at the site for the reporting year. This should include information such as production increases or decreases on site, any infrastructural changes, environmental performance which was measured during the reporting year and an overview of compliance with your licence listing all exceedances of licence limits (where applicable) and what they relate to e.g. air, water, noise.

Escility Information Summary

Facility Information Summary
2014
W0163-01
Bergin Waste Disposal Ltd.
Ballaghaderreen, County Roscommon
3821
50.1
161255E, 295035N

Barna Recycling operators a Waste Transfer Station and Recycling Facility at Ballaghaderreen Industrial Estate, Ballaghaderreen, County Roscommon. The facility currently operators in accordance with a Waste Licence W0163-01, under this licence Barna Recycling is licensed to accept non-hazardous waste consisting of household, commercial, and construction and demolition waste. The maximum annual quantity of waste to be accepted at the facility is 19,700 tpa, the total quantity accepted at the premises in the reporting period was 19,684 tonnes. The primary functions of the facility are to segregate waste, recycle waste and to bulk waste prior to transportation to recovery facilities or licensed landfills/incinerator. Infrastructure work carried out in 2014 consisted of some repair work to deformed sewer/drain which was carried out by Connaught Drains. The remaining repair work identified in the integrity report from CCTV testing of the underground drainage will be repaired in 2015. All licence monitoring in 2014 namely Water, Dust and Noise were in compliance with our EPA Licence. Three new procedures where introduced in 2014 to improve Environmental Performance on site namely Waste Material Control, Odour Management and Hardstand Review and Maintenance. We achieved a recycling rate of 42% in 2014 exceeding our target rate of 41%, we aim to recycle 43% in 2015.

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.

Ann Clarke 31st March 2015

Signature Group/Facility manager

(or nominated, suitably qualified and experienced deputy)

Date

AlR-summary template Answer all questions and complete all tables where relevant 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 licenced emissions and do not c

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

Yes

Dust monitoring is carried out three times per year, twice between May and September at three Dust locations namely D1,

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

solvent management plan (table A4 and A5) you do not need to complete the tables

Emission reference no:		Frequency of Monitoring	ELV in licence or any revision therof	Licence Compliance criteria	Measured value		Compliant with licence limit	Method of analysis	Annual mass	Comments - reason for change in % mass load from previous year if applicable
Emmission Point 1	Dust	3 times a year	No	350 (mg/m²/day)	164.6666667	mg/m2/day	yes	PER	9880	
Emmission Point 2	Dust	3 times a year	No	350 (mg/m²/day)	78.33333333	mg/m2/day	yes	PER	4700	
Emmission Point 3	Dust	3 times a year	No	350 (mg/m²/day)	89.33333333	mg/m2/day	yes	PER	5360	
	SELECT			SELECT		SELECT	SELECT	SELECT		

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

	AIR-summary template	Lic No:	W0163-01	Year	2014
	Continuous Monitoring				
4	Does your site carry out continuous air emissions monitoring?	No			
	If yes please review your continuous monitoring data and report the required fields below in Table A2 and compare it to its relevant Emission Limit Value (ELV)				
5	Did continuous monitoring equipment experience downtime? If yes please record downtime in table A2 below	SELECT			
6	Do you have a proactive service agreement for each piece of continuous monitoring equipment?	SELECT			
7	Did your site experience any abatement system bypasses? If yes please detail them in table A3 below	SELECT			

Table A2: Summary of average emissions -continuous monitoring

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

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

Table A3: Abatement system bypass reporting table

Bypass protocol

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

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

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

	AIR-summary tem	plate				Lic No:	W0163-01		Year	2014
	Solvent u	se and management	on site							
3	Do you have a total Emis	sion Limit Value of direct a	and fugitive emissions	on site? if yes plea	se fill out tables A4 and A5			No		
	Table A4: Solvent I VOC Emission limit	Management Plan Si : value	ummary Total	Solvent regulations	Please refer to linked solver complete table 5					
	Reporting year	Total solvent input on site (kg)		emissions as %of solvent input	Total Emission Limit Value (ELV) in licence or any revision therof	Compliance				
						SELECT				
						SELECT				
	Table A5: So	olvent Mass Balance	summary							1
		(I) Inputs (kg)			(0	D) 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		

	ED Manite	na roturno cu	mmary torrelate 14/4	TED /MACTEMATE	D/CEWED)		Linkley	W0162 01		V	2011				
-	AEK IVIONITORI	ng returns sur	mmary template-WA	NIEK/WASTEWATE	K(SEWEK)		Lic No:	W0163-01 Additional information		Year	2014				
1	please comple	te table W2 and u do not have lid	emissions direct to surfa W3 below for the currer cenced emissions you <u>or</u> rm water analysis and v	nt reporting year and a nly need to complete t	answer further	Yes		Additional mittiffication							
2	discharges or	r watercourses o	licence to carry out visual on or near your site? If ye dence of contamination	s please complete tab	le W2 below	Yes									
	Table \	W1 Storm wat	er 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 measureme nt	Compliant with licence	Comments				
	FW1	downstream	None	BOD	March, June, August, November	350	All values < ELV	12.25	mg/L	yes					
	FW1	downstream	None	COD	March, June, August, November	500	All values < ELV	70	mg/L	ves					
ľ	FW1	downstream	None	Suspended Solids	March, June, August, November	300	All values < ELV	35.75	mg/L	yes					
ŀ	FW1	downstream	Total phosphorus	Total phosphorus	March, June, August, November	2	All values < ELV	0.99275	mg/L	yes		1			
	SD1	downstream								,	Insufficient Flow For Sampling				
	SW1	upstream	None	Mineral oils	March, June, August, November	5	All values < ELV	0.24375	mg/L	yes					
	SW2	downstream	None	Mineral oils	March, June, August, November	5	All values < ELV	0.08125	mg/L	yes					
*			he Agency outside of liceno		here contamir	nation was obse	erved.								
	Location Reference	Date of inspection		Description of contar	nination		Source of contamination SELECT	Corrective action		Comments					
Ł							SELECT					<u> </u>			
	icensed Emis	ssions to wate	er and /or wastewate	er(sewer)-periodic	monitoring (n	on-continuous)								
3	Was there any		of licence requirements? If omment section of Table W		f details in the	SELECT		Additional information				1			
	guidance and ch Data Reported	ecklists for Quality to the EPA? If no p		External /Internal Lab											
4			ional information box ons to water and /or			SELECT	ontinuous)					J			
_	abic was. Lic	C113CU L1111331U	ms to water and /OI	wastewater (sewe	- periodic IIIo	mitoring (non-t	onanuousj								
							ELV or trigger values in licence or							Procedural	
	Emission eference no:	Emission released to	Parameter/ SubstanceNote 1	Type of sample	Frequency of monitoring	Averaging period	any revision therof ^{Note 2}	Licence Compliance criteria	Measured value	Unit of measurement	Compliant with licence	Method of analysis	Procedural reference source	reference standard number	Annual mass load (kg)
ľ	crefence no.	SELECT	SELECT	SELECT	ormorniy	SELECT		SELECT	Taluc	SELECT	SELECT	SELECT	SELECT	Standard Humber	(**9/

1

W0163-01

Lic No:

SELECT

Table W4: Summary of average emissions -continuous monitoring

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

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

Year

2014

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

Table W5: Abatement system bypass reporting table

Da	te	Duration (hours)	Location		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 t	testing template				Lic No:	W0163-01		Year	2014					
Bund testing		dropdown men	u click to see options				Additional information	_						
					ew bunds and containment structures on									
			h failed including mobile bunds must be	listed in the table bel	ow, please include all bunds outside the									
	(mobile bunds and chems					Yes		_						
Please provide integrity	testing frequency period					3 years		1						
		ground pipelines (including stormwat	er and foul), Tanks, sumps and containers	s? (containers refers t	o "Chemstore" type units and mobile bunds)	Yes								
How many bunds are or		in the required test schedule?				One	-	1						
How many mobile bund	ds are on site?					One								
	ncluded in the bund test so					No		-						
	ite are included in the integ	ed within the required test schedule? grity test schedule?				None N/A		1						
How many of these sun	mps are integrity tested wi	thin the test schedule?				N/A]						
	tegrity failures in table B1					N/A		7						
	bers have high level liquid	alarms? n a maintenance and testing program	me?			N/A N/A		1						
		integrity test programme?				N/A								
	Table P1: Cummer d	etails of bund /containment structure	integrity test	1										
	Table b1: Summary d	etails of burid /containment structure	: integrity test											
														Resul
									Integrity		Integrity test			retes
									reports		failure		Scheduled	curre
Bund/Containment structure ID	Type	Specify Other type	Product containment	Actual capacity	Capacity required*	Type of integrity test	Other test type	Test date	maintained on site?	Results of test	explanation <50 words		date for retest	repo
Not Applicable	reinforced concrete	N/A	25% of total storage volume: 1.54m³	6.15 ³	110% of volume of largest vessel: 2.75m ³	Other (please specify)	Hydrostatic	10/01/2014		Pass	<20 WOLGS	SELECT	etest	year
	SELECT					SELECT			SELECT	SELECT		SELECT		
* Capacity required should comp Has integrity testing bee	ply with 25% or 110% containment een carried out in accordan	rule as detailed in your licence ce with licence requirements and are	all structures tested in line with				Commentary	1						
BS8007/EPA Guidance?	?			bunding and storage	guidelines	Yes								
	systems to remote contain					Yes Yes		_						
Are channels/transfer s	systems compilant in both	integrity and available volume?				Tes		1						
		1												
Pipeline/undergro	ound structure testing	<u></u>						1						
					elow listing all underground structures and									
	failed the integrity test ar testing frequency period		hing the integrity test period as specified	d		Yes 3 years		1						
		ess testing for process and foul pipeli	nes (as required under your licence)			3 years		_1						
	Table P2: Summan det	ails of pipeline/underground structur	os integrity tost	1										
	Table B2. Summary det	alis or pipeline/underground structur	es integrity test									Ī		
											Davids 6			
				Type of secondary				Integrity test			Results of retest(if in			
				containment				failure		Scheduled	current			
			Does this structure have Secondary			Integrity reports		explanation	Corrective	date for	reporting			
Structure ID	Type system Foul	Material of construction: other(please specify) Polyvinyl Choloricle	containment? Yes	Pipe in channel	Type integrity testing CCTV	maintained on site? Yes	Results of test Pass	<50 words	action taken	retest	year) SELECT			
1	roui	ocica prease specify rolyvinyi cholonicie	163	ripe in channel	CCIV	163	1 033		t		JELEU1			
								Foul Man						
								Hole 10 to Gully 18.						
								Position at						
								5.90 Grade 4:-						
				Ding in shape 1				Broken pipe 9	Connaught					
				Pipe in channel				to 11 O' Clock. Position at	Drains carried out the					
								19.90 Grade 4	repairs to the					
								:- Broken pipe	wastewater					
								1 to 4 O' Clock	drainage system on the					
								, also Grade 5: Deformed	system on the 15th of					
								sewer / drain,	December					
2	Foul	other(please specify) Polyvinyl Choloricle	Yes		CCTV	Yes	Fail	40%	2014	2017				
3	Foul Foul	other(please specify) Polyvinyl Choloricle other(please specify) Polyvinyl Choloricle	Yes Yes	Pipe in channel Pipe in channel	CCTV CCTV	Yes Yes	Pass Pass		 	-				
									 	 				
5	Foul	other(please specify) Polyvinyl Choloricle	Yes	Pipe in channel	CCTV	Yes	Pass							

Pipe in channel

CCTV

CCTV

CCTV

CCTV

Yes

Yes

Yes

Yes

Pass

Pass

Pass

Pass Pass

Foul

Foul

Foul

Foul Foul other(please specify) Polyvinyl Choloricle

other(please specify) Polyvinyl Choloricle

other(please specify) Polyvinyl Choloricle

Yes

Yes Yes 1

2

Bund/Pipelin	e testing template	e			Lic No:	W0163-01		Year	2014	
11	Foul	other(please specify) Polyvinyl Choloricle	Yes	Pipe in channel	CCTV	Yes	Pass			
12	Foul	other(please specify) Polyvinyl Choloricle	Yes	Pipe in channel	CCTV	Yes	Pass			
13	Foul	other(please specify) Polyvinyl Choloricle	Yes	Pipe in channel	CCTV	Yes	Pass			
14	Foul	other(please specify) Polyvinyl Choloricle	Yes	Pipe in channel	CCTV	Yes	Pass			
15	Foul	other(please specify) Polyvinyl Choloricle	Yes	Pipe in channel	CCTV	Yes	Pass			
16	Foul	other(please specify) Polyvinyl Choloricle	Yes	Pipe in channel	CCTV	Yes	Pass			
17	Foul	other(please specify) Polyvinyl Choloricle	Yes	Pipe in channel	CCTV	Yes	Pass			
18	Foul	other(please specify) Polyvinyl Choloricle	Yes	Pipe in channel	CCTV	Yes	Pass			
19	Foul	other(please specify) Polyvinyl Choloricle	Yes	Pipe in channel	CCTV	Yes	Pass			
20	Foul	other(please specify) Polyvinyl Choloricle	Yes	Pipe in channel	CCTV	Yes	Pass			
21	Foul	other(please specify) Polyvinyl Choloricle	Yes	Pipe in channel	CCTV	Yes	Pass			
22	Foul	other(please specify) Polyvinyl Choloricle	Yes	Pipe in channel	CCTV	Yes	Pass			
23	Foul	other(please specify) Polyvinyl Choloricle	Yes	Pipe in channel	CCTV	Yes	Pass			
24	Foul	other(please specify) Polyvinyl Choloricle	Yes	Pipe in channel	CCTV	Yes	Pass			
25	Foul	other(please specify) Polyvinyl Choloricle	Yes	Pipe in channel	CCTV	Yes	Pass			
1	Storm	other(please specify) Polyvinyl Choloricle	Yes	Pipe in channel	CCTV	Yes	Pass			
2	Storm	other(please specify) Polyvinyl Choloricle	Yes	Pipe in channel	CCTV	Yes	Pass			
3	Storm	other(please specify) Polyvinyl Choloricle	Yes	Pipe in channel	CCTV	Yes	Pass			
4	Storm	other(please specify) Polyvinyl Choloricle	Yes	Pipe in channel	CCTV	Yes	Pass			
5	Storm	other(please specify) Polyvinyl Choloricle	Yes	Pipe in channel	CCTV	Yes	Pass			
6	Storm	other(please specify) Polyvinyl Choloricle	Yes	Pipe in channel	CCTV	Yes	Pass			
7	Storm	other(please specify) Polyvinyl Choloricle	Yes	Pipe in channel	CCTV	Yes	Pass			
8	Storm	other(please specify) Polyvinyl Choloricle	Yes	Pipe in channel	CCTV	Yes	Pass			
9	Storm	other(please specify) Polyvinyl Choloricle	Yes	Pipe in channel	CCTV	Yes	Pass			
10	Storm	other(please specify) Polyvinyl Choloricle	Yes	Pipe in channel	CCTV	Yes	Pass			
11	Storm	other(please specify) Polyvinyl Choloricle	Yes	Pipe in channel	CCTV	Yes	Pass			
12	Storm	other(please specify) Polyvinyl Choloricle	Yes	Pipe in channel	CCTV	Yes	Pass			
13	Storm	other(please specify) Polyvinyl Choloricle	Yes	Pipe in channel	CCTV	Yes	Pass			
14	Storm	other(please specify) Polyvinyl Choloricle	Yes	Pipe in channel	CCTV	Yes	Pass			
15	Storm	other(please specify) Polyvinyl Choloricle	Yes	Pipe in channel	CCTV	Yes	Pass			
				Pipe in channel				Gully 4 to Storm Man Hole 2. Position at 1.34 Grade 2:- Deformed sewer / drain,		
16	Storm	other(please specify) Polyvinyl Choloricle	Yes		CCTV	Yes	Fail	5%.		
17	Storm	other(please specify) Polyvinyl Choloricle	Yes	Pipe in channel	CCTV	Yes	Pass			
18	Storm	other(please specify) Polyvinyl Choloricle	Yes	Pipe in channel	CCTV	Yes	Pass			

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

Groundwater	/Soil monitorin	g template
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Lic No:

W0163-01

Year

2014

Comments

		Comments	
Are you required to carry out groundwater monitoring as part of your licence requirements?	no		Please provide an interpretation of groundwater monitoring data in the
2 Are you required to carry out soil monitoring as part of your licence requirements?	SELECT		interpretation box below or if you require additional space please
Do you extract groundwater for use on site? If yes please specify use in comment section 3	SELECT		include a groundwater/contaminated land monitoring results interpretaion 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 there 4 an upward trend in results for a substance? If yes, please complete the Groundwater Monitoring Guideline Template Report (link in cell G8) and submit separately through ALDER as a licensee return AND answer questions 5-12 below. Groundwater monitoring template	SELECT		
5 Is the contamination related to operations at the facility (either current and/or historic)	SELECT		
6 Have actions been taken to address contamination issues?If yes please summarise			
remediation strategies proposed/undertaken for the site	SELECT		
7 Please specify the proposed time frame for the remediation strategy	SELECT		
8 Is there a licence condition to carry out/update ELRA for the site?	SELECT		
9 Has any type of risk assesment been carried out for the site?	SELECT		
10 Has a Conceptual Site Model been developed for the site?	SELECT		
11 Have potential receptors been identified on and off site?	SELECT		
12 Is there evidence that contamination is migrating offsite?	SELECT		Please enter interpretation of data here

Table 1: Upgradient Groundwater monitoring results

	- 60		• · · · · · · · · · · · · · · · · · · ·	5 · · · · · · · · · · · · · · · · · · ·						
										Upward trend in
										pollutant
	Sample									concentration
Date of	location	Parameter/		Monitoring	Maximum	Average				over last 5 years of
sampling	reference	Substance	Methodology	frequency	Concentration++	Concentration+	unit	GTV's*	SELECT**	monitoring data
							SELECT			SELECT
							SELECT			SELECT

^{.+} where average indicates arithmetic mean

Table 2: Downgradient Groundwater monitoring results

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

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

Groundwater/Soil monitoring template	Lic No: W0163-01	Year	2014	
*please note exceedance of generic assessment criteria (GAC) such as a Groundwater trend in results for a substance indicates that further interpretation of monitoring complete the Groundwater Monitoring Guideline Template Report at the link prov otherwise instructed by	results is required. In addition to completing the vided and submit separately through ALDER as a	above table, please Ground	water monitoring template	
More information on the use of soil and groundwater standards/ generic assessment criteria (GAC) and risk assessment tools is available in the EPA published guidance (see the link in G31)	Guidance on the Management of Con	taminated Land and Groundwater at E	PA Licensed Sites (FPA 2013).	
**Depending on location of the site and proximity to other sensitive receptors alternate to the GTV e.g. if the site is close to surface water compare to Surface Water Environment Supply Compare results to the Drinking	mental Quality Standards (SWEQS), If the site is o	ould be used in addition	Groundwater Drinking water regulations (private supply) GTV's standards	 nterim G /alues (10

3

Groundwater/Soil monitoring template Lic No:	W0163-01	Year 20	014
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Table 3: Soil results

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

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

Environmental Liabilities template

Lic No: W0163-01

Year 2014

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

Commentary

			- · · · · /
1	ELRA initial agreement status	Submitted and agreed by EPA	
2	ELRA review status	Review required and completed	
3	Amount of Financial Provision cover required as determined by the latest ELRA	€215,670.00	
4	Financial Provision for ELRA status	Submitted and agreed by EPA	
5	Financial Provision for ELRA - amount of cover	€215,670.00	
6	Financial Provision for ELRA - type	Bond	
7	Financial provision for ELRA expiry date	Expiry of licence	
8	Closure plan initial agreement status	Closure plan submitted and agreed by EPA	
9	Closure plan review status	Review required and completed	
10	Financial Provision for Closure status	Submitted and agreed by EPA	
11	Financial Provision for Closure - amount of cover	€53,838.00	
12	Financial Provision for Closure - type	Bond	
13_	Financial provision for Closure expiry date	Expiry of licence	

Environmental Management Programme/Continuous Improvement Programme template		Lic No: W0163-01 Year 2014
Highlighted cells contain dropdown menu click to view		Additional Information
1 Do you maintain an Environmental Management System (EMS) for the site. If yes, please detail in additional information	n Yes	Submitted to the EPA on 24.05.2002
2 Does the EMS reference the most significant environmental aspects and associated impacts on-site	Yes	
3 Does the EMS maintain an Environmental Management Programme (EMP) as required in accordance with the licence require	ments Yes	
Do you maintain an environmental documentation/communication system to inform the public on environmental performa 4 the facility, as required by the licence	rice of Yes	Communication Procedure is part of facility EMS

Environmental Management Programme (EM	P) report				
Objective Category	Target	Status (% completed)	How target was progressed	Responsibility	Intermediate outcomes
			In 2014 we aimed to recycle 41% of all waste received		
	In 2015 we aim to recycle 43% of all waste		in reporting year, we reviewed our recycling and		
	·		, , ,		
	received in reporting year., and review recycling and disposal tonnages on a monthly basis and		disposal tonnage on a monthly basis. A recycling rate of 42% was achieved, we achieved our projected		Improved Environmental
Marka and artis a /Danis artis along a fficiency	, , ,	00	, , , , , , , , , , , , , , , , , , , ,	Cartian Hand	Improved Environmental
Waste reduction/Raw material usage efficiency	identify methods to increase rates, if possible. Handled 19,700 tonnes of waste. Continue to	90	target for 2014.	Section Head	Management Practices
	review our waste tonnage on a monthly basis to				
	comply with our waste licensed acceptance limit.		In 2014 we aimed to review our waste tonnage on a		
	Submit a proposal to the Agency to increase site		monthly basis to comply with our waste licence		
	capacity to 25,00 Per Annual.		acceptance limit. The maximum annual quantity of		
	capacity to 25,00 Fer Annual.		waste to be accepted at the facility is 19,700 tpa. The		
	Continue to review and improve our		total quantity of waste accepted at the premises in		
	storage of material on site with our weekly stock		the reporting period was 19,684 tonnes: we achieved		
	•				
	pile inspection.		our licence acceptance limit for 2014.		
	Continue to review and		In 2014 we implemented a procedure in our weekly		
	improve our drainage network and implement		facility inspection to check storage of material on site		Increased compliance with
Matarials Handling/Charage/Dunding	·	00		Costion Hood	
Materials Handling/Storage/Bunding	necessary improvements.	90	to manage our materials more affectively .	Section Head	licence conditions
			In 2014 we implemented a procedure in our weekly		
	Continue to carry out weekly inspections of the		facility inspection to check the hardstanding areas for		
	hardstanding area for defects and debris to		defects and debris to increase the protection to		Improved Environmental
Groundwater protection	increase the protection to groundwater.	90	·	Section Head	Management Practices
diodilawater protection	increase the protection to groundwater.	50	groundwater.	Jection Head	Wanagement Fractices
	Complete development of the yard to the North				
	East of the site. Apply Tar and Chip finish to the				
	North East area of the yard and reschedule the				
	proposal to relocate the civic amenity area to		The site development work was not completed in		
Site Development	the North East yard.	50	2014.	Section Head	Installation of infrastructure

Environmental Management Programme/	Environmental Management Programme/Continuous Improvement Programme template							
	Integrity report from CCTV testing of the Storm							
	Water and Wastewater Drainage in 2014							
	identified issues in relation to the integrity of the							
	drainage, the details are as follows:							
	Storm Water							
	"Minor collapse risk in short term but potential							
	for further deterioration"							
	■ Foul Water "Deformed sewer/drain,							
	40%. The deformed sewer/drain was partly							
	repaired in December 2014, with the remaining		Complete the repair works identified in the integrity					
	repair work to be completed in 2015 along with		report from CCTV testing of the Storm Water and					
Infrastructure Improvement	the Storm Water repairs.	30	Wastewater Drainage.	Section Head	Installation of infrastructure			
	Review all staff records on site and devise a		Staff records are review continually to identify		Improved Environmental			
Training	training plan to enhance their skillset	80	training requirements.	Section Head	Management Practices			

		Noise	monitoring summary report				Lic No:	W0163-01	Year	2014	
If yes please f Was noise mo as table 6? 3 Does your site	ill in table N1 nois onitoring carried on the have a noise rec	e requirement for the AER period? se summary below out using the EPA Guidance note, includ duction plan plan last updated?	ling completion of the "Checklist for noise				Noise Guidance note NG4	Yes Yes No Enter date No			2
Table N1: Noi	se monitoring su	ımmarv									
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 <u>site</u> compliant with noise limits (day/evening/night)?
13.11.14	3X30 Minutes	N1:- Outside main entrance gate		55.4,60.6,56.9	49.0,48.8,46.8	57.8,64.1,46.8	83.0,81.6,82.2	No	SELECT	Heavy vehicles, cars entering and exiting the site	Yes
13.11.14	3X30 Minutes		N5:- Entrance to industrial Estate	61.7,58.0,59.3	54.8,44.6,44.6	59.4,57.5,56.9	83.580.8,82.7	No		Extractor fan at tobacco factory, passing traffic	Yes
13.11.14	3X30 Minutes		N6:- 250m North West of the site	48.8,48.8,53.4	44.4,45.9,48.0	50.9,52.8,56.4	63.5,70.4,67.2	No		Steel loading at engineering company, fan noise from tobacco factory	Yes
13.11.14	3X30 Minutes		N7:- 200m South West of the site	46.6,46.4,43.5	40.5,38.9,38.3	45.6,43.8,44.5	68.7,68.6,66.7	No		Level low typical to normal conutryside noises	Yes
*Please ensure	that a tonal analys	I	te NG4. These records must be maintained or	site for future inspe	ection						
		If noise limits e	exceeded as a result of noise attributed to	site activities, ple	ease choose the co	rrective action fror	n the following op	tions?			
			** please explain the reaso	on for not taking ac	ction/resolution of	noise issues?					

Resource Usage/Energy efficiency summary

3

Lic No:

W0163-01

Year 2014

1 When did the site carry out the most recent energy efficiency audit? Please list the recommendations in table 3 below

SEAI - Large

Is the site a member of any accredited programmes for reducing energy usage/water conservation such
as the SEAI programme linked to the right? If yes please list them in additional information

Industry Energy
Network (LIEN)

Where Fuel Oil is used in boilers on site is the sulphur content compliant with licence conditions? Please state percentage in additional information

	Additional information				
Enter date of audit	Not required by our licence				
No					
N/A					

Table R1 Energy usag	e on site			
Energy Use	Previous year	Current year	compared to	Energy Consumption +/- % vs overall site production*
Total Energy Used (MWHrs)	N/A	N/A	N/A	production
Total Energy Generated (MWHrs)	N/A	N/A	N/A	
Total Renewable Energy Generated (N	N/A	N/A	N/A	
Electricity Consumption (MWHrs)	53888	70050	N/A	
Fossil Fuels Consumption:	N/A	N/A	N/A	
Heavy Fuel Oil (m3)	N/A	N/A	N/A	
Light Fuel Oil (m3)	N/A	N/A	N/A	
Natural gas (m3)	N/A	N/A	N/A	
Coal/Solid fuel (metric tonnes)	N/A	N/A	N/A	
Peat (metric tonnes)	N/A	N/A	N/A	
Renewable Biomass	N/A	N/A	N/A	
Renewable energy generated on site	N/A	N/A	N/A	_

^{*} 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	e on site				Water Emissions	Water Consumption	
	Water extracted		The state of the s	consumption if it	Volume Discharged back to	Volume used i.e not discharged to environment	
Water use	Previous year m3/yr.	Current year m3/yr.	year**	production*	environment(m³yr):	e.g. released as steam m3/yr	Unaccounted for Water:
Groundwater	N/A						
Surface water	N/A						
Public supply	N/A						
Recycled water	N/A						
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.

Resource Usage/Energy efficiency summary

Lic No:

W0163-01

Year 2014

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

Table R3 Waste Stream	m Summary	1			
	Total	Landfill	Incineration	Recycled	Other
Hazardous (Tonnes)	N/A				
Non-Hazardous (Tonnes)	N/A				

Resource Usage/Energy efficiency summary Lic No: W0163-01	Year 2014

Table R4: Energy A	udit finding recommenda	tions						
		Description of		Predicted energy				Status and
Date of audit	Recommendations	Measures proposed	Origin of measures	savings %	Implementation date	Responsibility	Completion date	comments
Not a requirement of our licence			SELECT					
			SELECT					
			SELECT					

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

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

1

Preventative

Resolution

Resolution status

SELECT

SELECT

SELECT

SELECT

SELECT

Likelihood of

reoccurence

SELECT

SELECT

SELECT

SELECT

SELECT

action <20

Corrective action<20

Complaints and Incidents summary template		Lic No:	W0163-01	Year	2014
Complaints					
		Additional informa	ation		
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				

lable	1 Complaints summary						
_			Brief description of complaint (Free txt <20	Corrective action< 20			Further
Date	Category	Other type (please specify)	words)	words	Resolution status	Resolution date	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							

	to delicate			
	Incidents			
				Additional informa
Have any incidents occurred on site in the current repo				
year in Tab	le 2 below		No	
*For information on how to report and what constitutes				
an incident	What is an incident			

Table 2 Incidents sur	nmary	•							
						Other	Activity in		
			Incident category*please			cause(please	progress at time		
Date of occurrence	Incident nature	Location of occurrence	refer to guidance	Receptor	Cause of incident	specify)	of incident	Communication	Occurrence
	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		0							
Total number of									
incidents previous									
year		1							
% reduction/									
increase	N/A								

WASTE SUMMARY	Lic No:	W0163-01	Year	2014	
SECTION A-PRTR ON SITE WASTE TREATMENT AND WASTE TRANSFERS TAB- TO BE COMPLETED BY	ALL IPPC AND WASTE FACILITIES	PRTR facility logon	dropdow	n list click to see options	

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

1 to be captured through PRTR reporting) If yes please enter details in table 1 below

2 Did your site have any rejected consignments of waste in the current reporting year? If yes please give a brief explanation in the additional information

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

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 workhook).

Additional Information

Table I Details 0	i waste accepted onto your s	site ioi recovery, uispo	sai oi treatilielit (uo not miciade w	astes generateu at your site	e, as these wi	iii iiave beeli lepi	orteu iii your PKIR	workbook)
Conservation and	FINC	Comment of marks accounted	Description of weeks	0	O	Deduction /	Decree for and attend	De also s'es a Construct (0/)	D'I/D

Table 1 Details 0	of waste accepted onto your s	site for recovery, dispo	sai or treatment (ao not include wa	astes generated at your site	e, as these w	ili nave been repo	ortea in your PKI	K WOLKDOOK)		
Licenced annual	EWC code	Source of waste accepted	Description of waste	Quantity of waste	Quantity of waste accepted in	Reduction/	Reason for reduction/	Packaging Content (%)-	Disposal/Recovery or	Quantity of	Comments -
tonnage limit for your		•	accepted	accepted in current	previous reporting year (tonnes)	Increase over	increase from previous	only applies if the	treatment operation carried out	waste	
site (total			Please enter an	reporting year (tonnes)	7	previous year +/ -	reporting year	waste has a packaging	at your site and the description	remaining on	
tonnes/annum)			accurate and detailed	reporting year (connes)		%	reporting year	component	of this operation	site at the end	
tonnes/annann/						/0		component	or this operation		
			description - which							of reporting	
			applies to relevant EWC							year (tonnes)	
			code								
	European Waste Catalogue EWC codes		European Waste								
			Catalogue EWC codes								
			-								
		20- MUNICIPAL WASTES									
		(HOUSEHOLD WASTE AND									
		SIMILAR COMMERCIAL,									
		INDUSTRIAL AND									
		INSTITUTIONAL WASTES)							D13- Blending or mixing prior to		
		· ·					Clinheliariaa frans		submission to any of the		
		INCLUDING SEPARATELY					Slightly varies from				
19,700	20 03 01	COLLECTED FRACTIONS	Mixed Muncipal Waste	11505	11761		year to year	0%	operations numbered D1 to D12	20	11
1		20- MUNICIPAL WASTES				ĺ					
		(HOUSEHOLD WASTE AND									
		SIMILAR COMMERCIAL,				ĺ					
		INDUSTRIAL AND				ĺ			R13-Storage of waste pending		
		INSTITUTIONAL WASTES)					Increase in tonnage		any of the operations numbered		
		INCLUDING SEPARATELY					due to higher recycling	33% packaaina & 67%	R1 to R12 (excluding temporary		
	20 01 99	COLLECTED FRACTIONS	Mixed Dry Recyclables	3973	2984		rates	non-packaging	storage)	10	15
	20 01 33	COLLEGIES TIMETONS	mixed biy necyclables	3373	2504		ruco	поп раскадинд	storagey	10	13
		20 141111610411446776							22 2		
		20- MUNICIPAL WASTES							R3-Recycling/reclamation or		
		(HOUSEHOLD WASTE AND							organic substances which are		
		SIMILAR COMMERCIAL,							not used as solvents(including		
		INDUSTRIAL AND					Decrease in tonnage		composting asnother biological		
		INSTITUTIONAL WASTES)					due to trucks going		transformation processes)which		
		INCLUDING SEPARATELY	Biodegradable Kitchen &				directly to Envirogrind		includes gasification and		
	20 01 08	COLLECTED FRACTIONS	Canteen Waste	137	589		compost facility.	0%	pyrolisis	0	0
							· · · · ·				
		20- MUNICIPAL WASTES							R3-Recycling/reclamation or		
		(HOUSEHOLD WASTE AND							organic substances which are		
		•				ĺ					
		SIMILAR COMMERCIAL,				ĺ			not used as solvents(including		
		INDUSTRIAL AND				ĺ	Increase in tonnage		composting asnother biological		
		INSTITUTIONAL WASTES)				ĺ	due to increase in		transformation processes)which		
		INCLUDING SEPARATELY				ĺ	bussiness from		includes gasification and		
	20 01 01	COLLECTED FRACTIONS	Paper	306	6		companies	52%	pyrolisis	0	0
		20- MUNICIPAL WASTES									
		(HOUSEHOLD WASTE AND				ĺ			R5-Recycling/reclamation or		
		SIMILAR COMMERCIAL,				ĺ			other inorganic materials which		
		INDUSTRIAL AND				ĺ			includes soil celaning resuling in		
		INSTITUTIONAL WASTES)				ĺ			recovery of the soil and		
		INCLUDING SEPARATELY				ĺ	Climbalmaina fanan				
	20.01.10		Clathas		_	ĺ	Slightly varies from	00/	recycling of inorganic	_	_
	20 01 10	COLLECTED FRACTIONS	Clothes	1	1		year to year	0%	construction materials	0	0
		20- MUNICIPAL WASTES				ĺ					
		(HOUSEHOLD WASTE AND									
		SIMILAR COMMERCIAL,				ĺ					
		INDUSTRIAL AND				ĺ			R13-Storage of waste pending		
		INSTITUTIONAL WASTES)				ĺ			any of the operations numbered		
		INCLUDING SEPARATELY	Discarded Electrical &			ĺ	Slightly varies from		R1 to R12 (excluding temporary		
	20 01 36	COLLECTED FRACTIONS	Electronic Equipment	,		ĺ	year to year	00/	storage)	5	2
	20 01 30	COLLECTED FRACTIONS	Lieud Offic Equipment	1	4	l	yeur to yeur	0%	storage)	5	2

20 MUNICIPAL WASTES HOUSEFREA NO SIMILAR COMMERCIAL, NOUSTRIAL AND NISTITUTIONAL WASTES) NICLUBING SEPARATELY 20 01 38 COLLECTED FRACTIONS COLLECTED FRACTIONS MODIFICAL, NICLUBING SEPARATELY 104 Year 105 Municipal Wastes 182 104 Year 106 Year 107 Modifical Year 108 Fire From year to 108 municipal from you for the operations of the operation of the operation operations of the operations of the operation of the operation operations of the operation operation operation of the operation operatio	<u>20</u> 0
SIMILAR COMMERCIAL, NOUSTRIAL AND NOUSTRIAL	0
INDUSTRIAL AND INSTITUTIONAL WASTES INCLUDING SEPARATELY COLLECTED FRACTIONS 20 MUNICIPAL WASTES (HOUSEHOLD WASTE AND SIMILAR COMMERCIAL, INDUSTRIAL AND INSTITUTIONAL WASTES) (HOUSEHOLD WASTE AND SIMILAR COMMERCIAL, INDUSTRIAL AND INSTITUTIONAL WASTES) (HOUSEHOLD WASTE AND SIMILAR COMMERCIAL, INDUSTRIAL AND INSTITUTIONAL WASTES) (HOUSEHOLD WASTE AND SIMILAR COMMERCIAL, INDUSTRIAL AND INSTITUTIONAL WASTES) (HOUSEHOLD WASTE AND SIMILAR COMMERCIAL, INDUSTRIAL AND INSTITUTIONAL WASTES) (HOUSEHOLD WASTE AND SIMILAR COMMERCIAL, INDUSTRIAL AND INSTITUTIONAL WASTES) (HOUSEHOLD WASTE AND SIMILAR COMMERCIAL, INDUSTRIAL AND INSTITUTIONAL WASTES) (HOUSEHOLD WASTE AND SIMILAR COMMERCIAL, INDUSTRIAL AND INSTITUTIONAL WASTES) (HOUSEHOLD WASTE AND SIMILAR COMMERCIAL, INDUSTRIAL AND INSTITUTIONAL WASTES) (HOUSEHOLD WASTE AND SIMILAR COMMERCIAL, INDUSTRIAL AND INSTITUTIONAL WASTES) (HOUSEHOLD WASTE AND SIMILAR COMMERCIAL, INDUSTRIAL AND INSTITUTIONAL WASTES) (HOUSEHOLD WASTE AND SIMILAR COMMERCIAL, INDUSTRIAL AND INSTITUTIONAL WASTES) (HOUSEHOLD WASTE AND SIMILAR COMMERCIAL, INDUSTRIAL AND INSTITUTIONAL WASTES) (HOUSEHOLD WASTE AND SIMILAR COMMERCIAL, INDUSTRIAL AND INSTITUTIONAL WASTES) (HOUSEHOLD WASTE AND SIMILAR COMMERCIAL, INDUSTRIAL AND INSTITUTIONAL WASTES) (HOUSEHOLD WASTE AND SIMILAR COMMERCIAL, INDUSTRIAL AND INSTITUTIONAL WASTES) (HOUSEHOLD WASTE AND SIMILAR COMMERCIAL, INDUSTRIAL AND INSTITUTIONAL WASTES) (HOUSEHOLD WASTES) (HOUSEHOLD WASTES) (HOUSEHOLD WASTE AND SIMILAR COMMERCIAL, INDUSTRIAL AND INSTITUTIONAL WASTES) (HOUSEHOLD W	0
INSTITUTIONAL MASTES INCLUDING SEPARATELY Varies from year to Included Single April Form year to Included Single April Include	0
NICLUDING SEPARATELY COLLECTED FRACTIONS Wood 182 104 year 0% from any of the operations numbered R1 to R10 40	0
20 - MUNICIPAL WASTES 104 182 104 182 104 182 104 182 104 182 104 185 105	0
20. MUNICIPAL WASTES (HOUSEHOLD WASTE AND SIMILAR COMMERCIAL, INDUSTRIAL AND INSTITUTIONS Plastic 68 74 year to year 48% construction materials of composition of control of the control o	0
CHOUSEHOLD WASTE AND SIMLAR COMMERCIAL, INDUSTRIAL AND INSTITUTIONAL WASTES Slightly varies from year to year Ass.	0
SIMILAR COMMERCIAL, INDUSTRIAL AND INSTITUTIONAL WASTES) INCLUDING SEPARATELY COLLECTED FRACTIONS INCLUDING SEPARATELY AUGUSTRIAL AND INSTITUTIONAL WASTES INCLUDING SEPARATELY COLLECTED FRACTIONS INDUSTRIAL AND INSTITUTIONAL WASTES INDUSTRIAL AND INSTITUTIONAL WASTES INCLUDING SEPARATELY COLLECTED FRACTIONS Metals 90 97 year to year At the increase since in includes soil celaning resulting in recovery of the soil and recycling of inorganic recovery of the soil and recycling of inorganic recovery of the soil and recovering in recovery of the soil and recycling of inorganic recovery of the soil and recovering of inorg	0
INDUSTRIAL AND INSTITUTIONAL WASTES) INCLUDING SEPARATELY 20 01 39 COLLECTED FRACTIONS Plostic 10 20 - MUNICIPAL WASTES INCLUDING SEPARATELY COLLECTED FRACTIONS 10 20 - MUNICIPAL WASTES INCLUDING SEPARATELY COLLECTED FRACTIONS 10 20 - MUNICIPAL WASTES INCLUDING SEPARATELY COLLECTED FRACTIONS 42 - MUNICIPAL WASTES INCLUDING SEPARATELY COLLECTED FRACTIONS 53 - Metals 54 - Metals 55 - Metals 56 - Metals 57 - Were to year 57 - Were to year 58 - Recycling/reclamation or organic substances which are not used as solvents (including composting as nother biological transformation processes) which 68 - 74 - Wear to year 68 - 74 - Wear to year 69 - Were to year 69 - Were to year 69 - Were to year 60 - Wetals 61 - Wear to year 60 - Wetals 61 - Wear to year 61 - Wear to year 62 - Wear to year 63 - Wetals 64 - Wear to year 65 - Wear to year 66 - Wear to year 67 - Wear to year 67 - Wear to year 68 - The year to year 69 - Wear to year 69 - Wear to year 69 - Wear to year 60 - Wear to year 61 - Wear to year 61 - Wear to year 69 - Wear to year 69 - Wear to year 60 - Wear to year 61 - Wear to year 61 - Wear to year 61 - Wear to year 62 - Wear to year 63 - Wear to year 64 - Wear to year 65 - Wear to year 66 - Wear to year 67 - Wear to year 67 - Wear to year 68 - Wear to year 68 - Wear to year 69 - Wear to year 69 - Wear to year 69 - Wear to year 60 - Wear to y	0
INSTITUTIONAL WASTES) INCLUDING SEPARATELY 20 01 39 COLLECTED FRACTIONS (HOUSEHOLD WASTES (HOUSEHOLD WASTES (HOUSERICLA, INDUSTRIAL AND INSTITUTIONAL WASTES) (INCLUDING SEPARATELY COLLECTED FRACTIONS 20 MUNICIPAL WASTES (INCLUDING SEPARATELY COLLECTED FRACTIONS Metals 90 97 Wear to year A84. Recycling/reclamation of year to year R44. Recycling/reclamation of weather to year R51. Recycling/reclamation or organic substances which are not used as solvents(including LINDUSTRIAL AND LIN	0
INCLUDING SEPARATELY COLLECTED FRACTIONS 20 MUNICIPAL WASTES (HOUSEHOLD WASTE AND SIMILAR COMMERCIAL, INDUSTRIAL AND INSTITUTIONAL WASTES) 20 MUNICIPAL WASTES (HOUSEHOLD WASTE AND SIMILAR COMMERCIAL, INDUSTRIAL AND INSTITUTIONAL WASTES) 20 O 1 40 COLLECTED FRACTIONS Metals Slightly varies from Part o year Slightly varies from Part o year Slightly varies from Part o year Wear to year Wear to year Slightly varies from Part o year Wear to year R4- Recycling/reclamation of Part o year Metals and metal compounds 15 R3-Recycling/reclamation or organic substances which are not used as solvents(including composting asnother biological transformation processes) which are not used as solvents(including composting asnother biological transformation processes) which	0
20 MUNICIPAL WASTES (HOUSEHOLD WASTE AND SIMILAR COMMERCIAL, INDUSTRIAL AND INSTITUTIONAL WASTES) (HOUSEHOLD WASTE AND SIMILAR COMMERCIAL) (INDUSTRIAL AND INSTITUTIONAL WASTES) (INCLUDING SEPARATELY COLLECTED FRACTIONS 20 MUNICIPAL WASTES (HOUSEHOLD WASTE AND SIMILAR COMMERCIAL, INDUSTRIAL WASTES) (INCLUDING SEPARATELY COLLECTED FRACTIONS 20 MUNICIPAL WASTES (HOUSEHOLD WASTE AND SIMILAR COMMERCIAL, INDUSTRIAL AND INSTITUTIONAL WASTES) (HOUSEHOLD WASTE AND SIMILAR COMMERCIAL, INDUSTRIAL AND INSTITUTIONAL WASTES) 20 MUNICIPAL WASTES (HOUSEHOLD WASTE AND SIMILAR COMMERCIAL, INDUSTRIAL AND INSTITUTIONAL WASTES) 20 MUNICIPAL WASTES (HOUSEHOLD WASTE AND SIMILAR COMMERCIAL, INDUSTRIAL AND INSTITUTIONAL WASTES)	0
20- MUNICIPAL WASTES (IHOUSEHOLD WASTE AND SIMILAR COMMERCIAL, INDUSTRIAL AND INSTITUTIONAL WASTES) INCLUDING SEPARATELY COLLECTED FRACTIONS 20- MUNICIPAL WASTES (HOUSEHOLD WASTE AND SIMILAR COMMERCIAL, INDUSTRIAL AND INSTITUTIONAL WASTES) 20- MUNICIPAL WASTES (IHOUSEHOLD WASTE AND SIMILAR COMMERCIAL, INDUSTRIAL AND INSTITUTIONAL WASTES) 20- MUNICIPAL WASTES (IHOUSEHOLD WASTE AND SIMILAR COMMERCIAL, INDUSTRIAL AND INSTITUTIONAL WASTES) 20- MUNICIPAL WASTES (IHOUSEHOLD WASTE AND SIMILAR COMMERCIAL, INDUSTRIAL AND INSTITUTIONAL WASTES)	0
20- MUNICIPAL WASTES (IHOUSEHOLD WASTE AND SIMILAR COMMERCIAL, INDUSTRIAL AND INSTITUTIONAL WASTES) INCLUDING SEPARATELY COLLECTED FRACTIONS 20- MUNICIPAL WASTES (HOUSEHOLD WASTE AND SIMILAR COMMERCIAL, INDUSTRIAL AND INSTITUTIONAL WASTES) 20- MUNICIPAL WASTES (IHOUSEHOLD WASTE AND SIMILAR COMMERCIAL, INDUSTRIAL AND INSTITUTIONAL WASTES) 20- MUNICIPAL WASTES (IHOUSEHOLD WASTE AND SIMILAR COMMERCIAL, INDUSTRIAL AND INSTITUTIONAL WASTES) 20- MUNICIPAL WASTES (IHOUSEHOLD WASTE AND SIMILAR COMMERCIAL, INDUSTRIAL AND INSTITUTIONAL WASTES)	2
SIMILAR COMMERCIAL, INDUSTRIAL AND INSTITUTIONAL WASTES) INCLUDING SEPARATELY COLLECTED FRACTIONS 20 - MUNICIPAL WASTES (HOUSEHOLD WASTE AND SIMILAR COMMERCIAL, INDUSTRIAL AND INSTITUTIONAL WASTES) INCLUDING SEPARATELY COLLECTED FRACTIONS 420 - MUNICIPAL WASTE AND SIMILAR COMMERCIAL, INDUSTRIAL AND INSTITUTIONAL WASTES) INSTITUTIONAL WASTES) INSTITUTIONAL WASTES) INSTITUTIONAL WASTES) INSTITUTIONAL WASTES)	2
SIMILAR COMMERCIAL, INDUSTRIAL AND INSTITUTIONAL WASTES) INCLUDING SEPARATELY 20 01 40 COLLECTED FRACTIONS Metals 90 97 year to year 0% metals and metal compounds 15 20-MUNICIPAL WASTES (HOUSEHOLD WASTE AND SIMILAR COMMERCIAL, INDUSTRIAL AND INSTITUTIONAL WASTES) (HOUSEHOLD WASTE AND SIMILAR COMMERCIAL, INDUSTRIAL AND INSTITUTIONAL WASTES) (Transporting sands the biological transformation processes) which are	2
INDUSTRIAL AND INSTITUTIONAL WASTES) INCLUDING SEPARATELY 20 01 40 COLLECTED FRACTIONS Metals 90 97 Wear to year R3-Recycling/reclamation of metals and metal compounds 15 R3-Recycling/reclamation or organic substances which are not used as solvents/including composting sonother biological transformation processes/which	2
INSTITUTIONAL WASTES) INCLUDING SEPARATELY COLLECTED FRACTIONS Metals 90 97 Slightly varies from year 0% metals and metal compounds 15 20- MUNICIPAL WASTES (HOUSEHOLD WASTE AND SIMILAR COMMERCIAL, INDUSTRIAL AND INSTITUTIONAL WASTES) NEXT OF THE PROPERTY OF THE PRO	2
INCLUDING SEPARATELY COLLECTED FRACTIONS Metals 90 97 R4- Recycling/reclamation of year to year 0% metals and metal compounds 15 20- MUNICIPAL WASTES (HOUSEHOLD WASTE AND SIMILAR COMMERCIAL, INDUSTRIAL AND INSTITUTIONAL WASTES) 15 R3-Recycling/reclamation or organic substances which are not used as solvents(including composting sonother biological transformation processes)which	2
20 01 40 COLLECTED FRACTIONS Metals 90 97 year to year 0% metals and metal compounds 15 20- MUNICIPAL WASTES (IACUSEHOLD WASTE AND SIMILAR COMMERCIAL, INDUSTRIAL AND INSTITUTIONAL WASTES) 15 R3-Recycling/reclamation or organic substances which are not used as solvents(including composting sonother biological transformation processes) which	2
20- MUNICIPAL WASTES (HOUSEHOLD WASTE AND SIMILAR COMMERCIAL, INDUSTRIAL AND INSTITUTIONAL WASTES) R3-Recycling/reclamation or organic substances which are not used as solvents(including composting asnother biological transformation processes) which	
(HOUSEHOLD WASTE AND SIMILAR COMMERCIAL, INDUSTRIAL AND INSTITUTIONAL WASTES) Organic substances which are not used as solvents(including composting sonother biological transformation processes)which	
(HOUSEHOLD WASTE AND SIMILAR COMMERCIAL, INDUSTRIAL AND INSTITUTIONAL WASTES) Organic substances which are not used as solvents(including composting sonother biological transformation processes)which	
SIMILAR COMMERCIAL, INDUSTRIAL AND INSTITUTIONAL WASTES) Industrial AND Institutional Wastes Institutional Wastes	
INDUSTRIAL AND INSTITUTIONAL WASTES) composting asnother biological transformation processes)which	
INSTITUTIONAL WASTES) transformation processes/which	
INCLUDING SEPARATELY	
20 02 01 COLLECTED FRACTIONS Biodegradable Waste 90 55 year to year 0% pyrolisis 10	5
20 UZ 01 COLLECTION CONTROL 20 30 J. C.	
(HOUSEHOLD WASTE AND RS-Recycling/reclamation or	
SIMILAR COMMERCIAL other inorganic materials which	
INDUSTRIAL AND includes soil cleaning resuling in	
INSTITUTIONAL WASTES) recovery of the soil and	
INCLUDING SEPARATELY Slightly varies from recycling of inorganic 20 01 02 COLLECTED FRACTIONS Glass 18 24 year to year 0% construction materials 16	6
200102 COLLECTED FINAL TIONS 1010S 10 24 Year to year 10 years 10 RS-Recycling reclamation or 10 RS-Recycling records rec	
other inorganic materials which	
ABSORBENTS, WIPING CLOTHS, FECOVERY of the soil and FECOVERY of the soil and	
TILTEN MATERIALS AND	
	_
15 01 01 OTHERWISE SPECIFIED Cardboard Packaging 629 662 year to year 100% construction materials 5	0
R5-Recycling/reclamation or	
other inorganic materials which	
15- WASTE PACKAGING; includes soil cleaning resuling in	
ABSORBENTS, WIPING CLOTHS, recovery of the soil and	
PILIER MATERIALS AND	
	_
15 01 02 OTHERWISE SPECIFIED Plastic Packaging 30 15 year to year non-Packaging construction materials 0	0
R5-Recycling/reclamation or	
other inorganic materials which	
includes soil cleaning resuling in	
recovery of the soil and	
16- WASTES NOT OTHERWISE Slightly varies from recycling of inorganic	_
16 06 01* SPECIFIED IN THE LIST Lead Batteries 0 1 year to year 0% construction materials 3	3
R5-Recycling/reclamation or	
other inorganic materials which	
includes soil cleaning resuling in	
recovery of the soil and	
16- WASTES NOT OTHERWISE recycling of inorganic	_
16 01 03 SPECIFIED IN THE LIST End-of-life Tyres 1 0 Tyres in skips 0% construction materials 10	9
R5-Recycling/reclamation or	
other inorganic materials which	
17- CONSTRUCTION AND includes soil celaning resuling in	
DEMOLITION WASTES Reduction in recovery of the soil and	
(INCLUDING EXCAVATED SOIL Mixture of concrete separating waste recycling of inorganic	
17 01 07 FROM CONTAMINATED SITES) bricks, tiles & ceramics 38 612 materials in skips 0% construction materials 30	98

17 02 01	17- CONSTRUCTION AND DEMOLITION WASTES (INCLUDING EXCAVATED SOIL FROM CONTAMINATED SITES)	Wood	74	433	Reduction in separating waste materials in skips	0%	R3-Recycling/reclamation or organic substances which are not used as solvents(including composting asnother biological transformation processes)which includes gasification and pyrolisis	0 5
17 04 07	17- CONSTRUCTION AND DEMOLITION WASTES (INCLUDING EXCAVATED SOIL FROM CONTAMINATED SITES)	Mixed Metals	38	43	Slightly varies from year to year		R4- Recycling/reclamation of metals and metal compounds	0 2
17 08 02	17- CONSTRUCTION AND DEMOLITION WASTES (INCLUDING EXCAVATED SOIL FROM CONTAMINATED SITES)	Gypsum	28	30	Slightly varies from year to year		R5-Recycling/reclamation or other inorganic materials which includes soil cleaning resuling in recovery of the soil and recycling of inorganic construction materials	1 5
17 09 04	17- CONSTRUCTION AND DEMOLITION WASTES (INCLUDING EXCAVATED SOIL FROM CONTAMINATED SITES)	Skips	2469	2200	Slightly varies from year to year		R5-Recycling/reclamation or other inorganic materials which includes soil cleaning resuling in recovery of the soil and recycling of inorganic construction materials	0 0
	18- WASTES FROM HUMAN OR ANIMAL HEALTH CARE AND/OR RELATED RESEARCH (except kitchen and restourant wastes not arising from immediate RESEARCH (except kitchen and restourant wastes not arising from immediate	Waste whose collection & disposal is not subject to special requirements in order to prevent			Slightly varies from		D13- Blending or mixing prior to submission to any of the	
18 01 04	health care)	infection	6	4	year to year	0%	operations numbered D1 to D12	6

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	y your licence and approved by the Agency in place	? If no please list waste processing infrastructure required onsite
--	--	---

- 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
- 6 Does your facility have relevant nuisance controls in place?
- 7 Do you have an odour management system in place for your facility? If no why?
- 8 Do you maintain a sludge register on site?

SECTION D-TO BE C	N/A			
Table 2 Waste type				
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

Yes	
Yes	

Yes	
Yes	
N/A	

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?	separate cell	Total disposal area occupied by waste	Lined disposal area occupied by waste	Unlined area	Comments on liner type
										SELECT UNIT	SELECT UNIT	SELECT UNIT	
Cell 8													

Table 4 Environmental monitoring-landfill only Landfill Manual-Monitoring Standards

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

^{.+} please refer to Landfill Manual linked above for relevant Landfill Directive monitoring standards Table 5 Capping-Landfill only

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

^{*}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

SELECT	
SELECT	

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

G G 4 10T 4 1			Was surface emissions monitoring performed	
Gas Captured&Treated			during the reporting	
by LFG System m3	Power generated (MW / KWh)	Used on-site or to national grid	year?	Comments
		·	SELECT	



#N/A

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Guidance to completing the PRTR workbook

AER Returns Workbook

	REFERENCE YEAR 2014
·	•

1. FACILITY IDENTIFICATION	
Parent Company Name	Bergin Waste Disposal Limited
Facility Name	Bergin Waste Disposal Limited
PRTR Identification Number	W0163
Licence Number	W0163-01

Classes of Activity	
No.	class_name
-	Refer to PRTR class activities below

Address 1	Ballaghaderreen Industrial Estate
Address 2	Ballaghadereen
Address 3	
Address 4	
	Roscommon
Country	Ireland
Coordinates of Location	-8.5906 53.9031
River Basin District	IEGBNISH
NACE Code	3821
Main Economic Activity	Treatment and disposal of non-hazardous waste
AER Returns Contact Name	Ann Clarke
AER Returns Contact Email Address	aclarke@barnarecycling.com
AER Returns Contact Position	Facility Manager
AER Returns Contact Telephone Number	094 9860807
AER Returns Contact Mobile Phone Number	086 3524921
AER Returns Contact Fax Number	094 9860878
Production Volume	0.0
Production Volume Units	
Number of Installations	0
Number of Operating Hours in Year	0
Number of Employees	31
User Feedback/Comments	
Web Address	

Z. I KIK OLAGO AG HVIIILO	
Activity Number	Activity Name
50.1	General
50.1	General

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

3. 30LVENTS REGULATIONS (3.1. No. 343 01 200	J2)
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							Ε		Guidance on v	waste i	impor	
_												

4. WASTE IMPORTED/ACCEPTED ONTO SITE	Guidance on waste imported/accepted onto site
Do you import/accept waste onto your site for on-	
site treatment (either recovery or disposal	
activities) ?	
	This question is only applicable if you are an IBBC or Querry site

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

4.1 RELEASES TO AIR Link to previous years emissions data #N/A 14,04/2015 13:26

SECTION A : SECTOR SPECIFIC PRTR POLLUTANTS

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

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

SECTION B : REMAINING PRTR POLLUTANTS

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

		RELEASES TO AIR				Please enter all quantities in this section in KGs					
		POLLUTANT		METH	IOD	QUANTITY					
				Me	thod Used						
										A (Accidental)	F (Fugitive)
	Pollutant No.	Name	M/C/E	Method Code	Designation or Description	Emission Point 1	Emission Point 2	Emission Point 3	T (Total) KG/Year	KG/Year	KG/Year
1	210	Dust	M	PER	Bergerhoff Method	9880.0	4700.0	5360.0	19940.0	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 Lan	dfill operators					
flared or utilised on their facilities to accompany the fig	use Gases, landfill operators are requested to provide summary data on landfill gas (Methane) ures for total methane generated. Operators should only report their Net methane (CH4) emission Sector specific PRTR pollutants above. Please complete the table below:					
Landfill:	Bergin Waste Disposal Limited					
Please enter summary data on the						
quantities of methane flared and / or						
utilised			Weth	od Used Designation or	Facility Total Capacity	
	T (Total) kg/Year	M/C/E	Method Code	Description	m3 per hour	
Total estimated methane generation (as per						
site model)					N/A	
Methane flared						(Total Flaring Capacity)
Methane utilised in engine/s Net methane emission (as reported in Section					0.0	(Total Utilising Capacity)
A above)					N/A	

4.2 RELEASES TO WATERS Link to previous years emissions data #N/A

SECTION A: SECTOR SPECIFIC PRTR POLLUTANTS	Data on ambient monitoring of storm/surface water or groundwater, conducted as part of your licence requirements, should NOT be submitted under AER / PRTR Reporting as this only concerns Releases from your facility
RELEASES TO WATERS	Please enter all quantities in this section in KGs

	RELEASES TO WATERS				Please enter all quantities	in this section in r	(GS	
	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/Yea	F (Fugitive) KG/Year
					0.0	0.0	0	0 00

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

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

SECTION B: REMAINING PRTR POLLUTANTS

	SECTION B: REMAINING FROM SECTION								
		RELEASES TO WATERS				Please enter all quantities	in this section in K	Gs	
		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
I						0.0	0.0	0.0	0.0

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

OLOTION O : REMAINING OLEOTAN EMIC										
	RELEASES TO WATERS				Please enter all quantit	es in this section in	KGs			
	POLLUTANT							QUANTITY		
				Method Used						
									F	
								A (Accidental)	(Fug	gitive)
Pollutant No.	Name	M/C/E	Method Code	Designation or Description	Emission Point 1	Emission Point 2	T (Total) KG/Year	KG/Year	KG/\	Year
303	BOD	M	PER	Gravimetric	9	0.0 90.0	180.0)	0.0	0.0
240	Suspended Solids	M	PER	Gravimetric	21	0.0 120.0	330.0)	0.0	0.0
324	Mineral oils	M	PER	Accredited Lab	42.	35 40.335	82.47	•	0.0	0.0

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

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4.3 RELEASES TO WASTEWATER OR SEWER

Link to previous years emissions data #N/A 14/04/2015 13:26

SECTION A: PRTR POLLUTANTS

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

SECTION B. KEMAINING FOLEOTANT EMIC	osions (as required in your Licence)								
	OFFSITE TRANSFER OF POLLUTANTS DESTINED FOR WASTE-WATER TREAT	MENT OR S	SEWER		Please enter all quantities in this section in KGs				
		MET	HOD	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	
303	BOD	M	PER	Gravimetric	735.0	735.0	0.0	0.0	
306	COD	M	PER	Gravimetric	4200.0	4200.0	0.0	0.0	
240	Suspended Solids	M	PER	Gravimetric	2145.0	2145.0	0.0	0.0	

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

Link to previous years emissions data

5. ONSITE TREATMENT & OFFSITE TRANSFERS OF WASTE

#N/A 14/04/2015 13:26

O. OHOITE TREATM	IENI & OFFSITE IKAI			all quantities on this sheet in Tonnes								14/04/2015 13:26
			Quantity (Tonnes per Year)				Method Used		Haz Waste: Name and Licence/Permit No of Next Destination Facility Haz Waste: Name and Licence/Permit No of Recover/Disposer	Haz Waste : Address of Next Destination Facility Non Haz Waste: Address of Recover/Disposer	Name and License / Permit No. and Address of Final Recoverer / Disposer (HAZARDOUS WASTE ONLY)	Actual Address of Final Destination i.e. Final Recovery / Disposal Site (HAZARDOUS WASTE ONLY)
			rear)		Waste		Wicting Osca		Trosovor, Bioposor	reduction/Biopocci	OHE!	(INEXINOSOS WHOTE SILET)
Transfer Destination	European Waste Code	Hazardous		Description of Waste	Treatment Operation	M/C/E	Method Used	Location of Treatment				
Hansier Destination	ij Code	Tiazaiuous		Description of waste	Operation	IVI/O/L	INIERIOG OSEG	rreatment		Headford Road,.,Co.		
Within the Country	15 01 01	No	421.0	paper and cardboard packaging	R3	М	Weighed	Offsite in Ireland	Barna Waste,W0106-02	Galway,.,Ireland Headford Road,.,Co.		
Within the Country	15 01 02	No	12.0	plastic packaging	R3	М	Weighed	Offsite in Ireland	Barna Waste,W0106-02 Duffy Tyre Recycling	Galway,.,Ireland		
Within the Country	16.01.03	No	6.0	end-of-life tyres	R5	М	Weighed	Offsite in Ireland		Tonyhabboc, N/A, Newtownc unningham, Donegal, Ireland		
Within the Country	10 01 03	NO	0.0	end-or-line tyres	N3	IVI	Weighed	Offsite in fleiand	O'Connors Recycling Waste	Roxborough,2,Co.		
Within the Country	17 02 01	No	175.0	wood	R3	М	Weighed	Offsite in Ireland		Roscommon,,,Ireland		
									Wilton Waste & Recycling	Crosserlough,.,Co.		
Within the Country	17 04 07	No	87.0	mixed metals gypsum-based construction materials other	R4	М	Weighed	Offsite in Ireland	Ltd. ,WFP-CN-10-0005-01 Joe Mc Loughlin Waste	Cavan,.,Ireland Ardcolum,Drumshanbo,Co.		
Within the Country	17 08 02	No	6.0	than those mentioned in 17 08 01	R5	М	Weighed	Offsite in Ireland	Disposal Ltd.,W0216-01	Leitrim,,Ireland		
										Headford Road,.,Co.		
Within the Country	20 01 01	No	290.0	paper and cardboard	R3	M	Weighed	Offsite in Ireland	Barna Waste,W0106-02	Galway,.,lreland		
									Gannon Eco Split Hill Quarries, WFP-WM-2009-	Ballinagore,.,Co.		
Within the Country	20 01 02	No	16.0	glass	R5	M	Weighed	Offsite in Ireland		Westmeath,,,Ireland		
Marie de Const	00.04.00		440.0		D0			0" "	D W + W0400.00	Headford Road,.,Co.		
Within the Country	20 01 08	No	110.0	biodegradable kitchen and canteen waste	R3	М	Weighed	Offsite in Ireland	Barna Waste,W0106-02 Textile Recycling	Galway,.,Ireland		
Within the Country	20 01 10	No	1.0	Clothes discarded electrical and electronic	R5	М	Weighed	Offsite in Ireland	Ltd.,WPRO14/2 Electrical Waste	Tallaght,.,Dublin 24,.,Ireland		
				equipment other than those mentioned in					•	Rathcoole,.,Co.		
Within the Country	20 01 36	No	5.0	20 01 21, 20 01 23 and 20 01 35	R4	М	Weighed	Offsite in Ireland	09-0012-01 Wilton Waste & Recycling	Dublin,.,Ireland Crosserlough,.,Co.		
Within the Country	20 01 40	No	172.0	metals	R4	M	Weighed	Offsite in Ireland	Ltd. ,WFP-CN-10-0005-01	Cavan,.,Ireland		
									Arigna Fuels,WFP-RN-09-	Derreenavoggy, Arigna, Co.		
Within the Country	20 01 38	No	24.0	wood other than that mentioned in 20 01 37	R1	M	Weighed	Offsite in Ireland	0003-01	Roscommon,,,Ireland		
Within the Country	20 01 39	No	72 0	plastics	R12	М	Weighed	Offsite in Ireland	Barna Waste,W0106-02	Headford Road,.,Co. Galway,.,Ireland		
Triaini are country	20 01 00		. 2.0	pidolioo			Troigilou	Onono in noidina	Barra Tradic, Tro 100 02	Headford Road,.,Co.		
Within the Country	20 01 40	No	3.0	metals	R4	M	Weighed	Offsite in Ireland	Barna Waste,W0106-02	Galway,,,Ireland		
Within the Country	20.01.00	No	2225.0	other fractions not otherwise specified	R3	М	Weighed	Officito in Iroland	Barna Waste,W0106-02	Headford Road,.,Co. Galway,.,Ireland		
William the Country	20 01 99	INU	3233.0	other fractions not otherwise specified	No	IVI	Weighed	Offsite in freiand	Dama waste, wo roo-oz	Drumlish,.,Co.		
Within the Country	20 01 99	No	182.0	other fractions not otherwise specified	R3	M	Weighed	Offsite in Ireland	Mulleady's Ltd.,W0169-01	Longford,.,Ireland		
Within the Country	20.02.01	No	42.0	biodegradable waste	R3	М	Woighod	Officito in Iroland	Barna Waste,W0106-02	Headford Road,.,Co.		
William the Country	20 02 01	INU	42.0	mixture of concrete, bricks, tiles and	No	IVI	Weighed	Offsite in fletarid	Dama waste, wo roo-oz	Galway,.,Ireland		
				ceramics other than those mentioned in 17					Joseph Bell, COR-MO-12-	Kilmovee,.,Co.		
Within the Country	17 01 07	No	1170.0	01 06	R10	M	Weighed	Offsite in Ireland	0018-01	Mayo,,,Ireland		
									Starrus Eco Holding Ltd. (Formely Greenstar	Deepwater Quay,N/A,Co.		
Within the Country	20 03 01	No	301.0	mixed municipal waste	R12	M	Weighed	Offsite in Ireland	WTS),W0058-01	Sligo,N/A,Ireland		
					Di		_	0" "	B 1111 W	Carbury,Naas,Co.		
Within the Country	20 03 01	No	623.0	mixed municipal waste	D1	М	Weighed	Offsite in Ireland	Drehid Landfill,W0201-03 Rathroeen Landfill,W0067-	Kildare,.,Ireland		
Within the Country	20 03 01	No	8920.0	mixed municipal waste	D1	М	Weighed	Offsite in Ireland	02	Ballina,.,Co. Mayo,.,Ireland		
Mishin shar Court	20,00,04	Nie	400.0		D4	М	Material	Official in last	Indaver Ireland Ltd.,W0167-	Dulasti Os Mastin I I		
Within the Country	20 03 01	No	129.0	mixed municipal waste	R1	IVI	Weighed	Offsite in Ireland	UZ	Duleek,,,Co. Meath,,,Ireland Headford Road,,,Co.		
Within the Country	20 03 01	No	848.0	mixed municipal waste	R12	М	Weighed	Offsite in Ireland	Barna Waste,W0106-02	Galway,.,lreland		

Ī	Transfer Destination	European Waste Code	Hazardous	Quantity (Tonnes per Year)	Description of Waste	Waste Treatment Operation		Method Used Method Used	Location of Treatment	Haz Waste: Name and Licence/Permit No of Next Destination Facility Non Haz Waste: Name and Licence/Permit No of Recover/Disposer	Haz Waste : Address of Next Destination Facility Non Haz Waste: Address of Recover/Disposer	Name and License / Permit No. and Address of Final Recoverer / Disposer (HAZARDOUS WASTE ONLY)	Actual Address of Final Destination Le. Final Recovery / Disposal Site (HAZARDOUS WASTE ONLY)
	Within the Country	20 03 01	No	1776.0	mixed municipal waste	D1	М	Weighed		Limerick Co. Council Gaortadroma Landfill,W0017-04	Ballyhill,.,Co. Limerick,.,Ireland		
	Within the Country	20 01 38	No	329.0	wood other than that mentioned in 20 01 37	R3	М	Weighed			Roxborough,2,Co. Roscommon,,,Ireland		
	Within the Country	20 01 99	No	684.0	other fractions not otherwise specified	R3	М	Weighed	Offsite in Ireland	Panda Waste,W0140-03	Naas,N/A,Co. Meath,N/A,Ireland		

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

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