#### **Facility Information Summary**

Licence Register Number Name of site Site Location NACE Code

Class of Activity RBME risk category National Grid Reference (6E, 6 N)

A brief description of the activities/process at the site for the reporting year. This should include information such as production increases or decreases on site, any infrastructural changes, environmental performance improvements which were measured during the reporting year;

W0061-02
Mr. Binman
Luddenmore, Grange, Killmallock, County Limerick
3822
Classes 12 & 13 under the third schedule and classes 2 3 4 10 and
13 under the forth schedule of the waste management act 1996.
B3

E645N472

The infrastructure onsite consists of a transfer station and recovery facility and all acitivites on site are directly or indirectly related to waste recovery/transfer activities and includes the following main components: a weighbridge, a materials recovery facility including a mechanical separation plant and a picking line, a glass processing facility, transfer station with compactors, balers, storage areas, offices, security, bunded fuel storage, truck wash, monitoring locations.

#### Mechanical treatment facility

The facility has the capability to minimise the quantity of waste for disposal by recovering waste through a variety of treatment processes. Residual waste is accepted in the Mechanical Treatment Facility and is inspected for unacceptable waste materials. The waste can be shredded and trommelled to remove organic fines suitable for recovery. The oversize material can be passed through a series of air knives to remove refuse derived fuel (RDF) followed by a series of magnets and eddy current separators to remove ferrous and non-ferrous metals for recycling. The material can be subjected to a phase 2 recovery process.

#### **Dry Recyclabe Storage and Picking Line**

Mixed Dry recyclables are received at the dry recyclable storage/transter area. From here they can be transferred off site for further recovery or to the on-site recovery line. The picking station overhangs the floor and storage bunkers for cardboard, paper, plastic, aluminium and other recyclables are suspended from this picking station. Once these bunkers are full to capacity they are conveyed to balers where they are automatically baled for furtherrecycling off-site.

#### **Glass Plant**

The main components of the glass processing plant are as follows: hopper, manual removal of residual contamination, magnet for removal of loose metals, crusher, vibrating screen for removal of plastic, corks and rings, vertical conveyor, ceramic remover, cyclone, eddy current separator for removal of aluminium packaging, out feed belt, and storage bays. The glass processing plant produces a high quality cullet which is used as a raw material in the glass bottle manufacturing industry.

#### **Commercial Waste Processing Area**

All commercial recyclable materials such as cardboard, newspapers and plastic sheeting are sorted and baled.

#### Source Seperated Brown Bin Storage Area

A separate fully enclosed area has been designated to store the waste prior to being transferred off site to an approved composting facility.

#### Waste Tonnage Accepted

In line with the EMP commitment made to reduce the tonnage by 10,000tpa accepted at the facility for recovery , the tonnage accepted at the facility was reduced by more than 17,000tpa in 2011 relative to 2010 and a further reduction is anticipated in 2012.

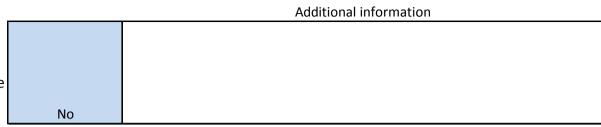
### Declaration:

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.

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

#### **AER summary template-AIR emissions**

Does your site have licensed air emissions? If yes please complete table 1, 2 and 3 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 5 and 6) you only need to complete table 1 fugitive emissions on site below



### **Table 1 Fugitive emissions**

3

Parameter /Substance	Annual fugitive emission (kg/annum)	Quantificaton method M/C/E

### **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 Table 2 below
  - Was all monitoring carried out in accordance with EPA guidance note AG2 and using the basic air monitoring monitoring

checklist? <u>checklist</u> <u>AGN2</u>

No	
Yes	

### Table 2: Licensed Mass Emissions/Ambient data-periodic monitoring (non-continuous)

Emission	Development of Contraction	Date of	ELV in licence or any revision			Unit of	Compliant with		Annual mass	% change in mass load from previous	
reference no:	Parameter/ Substance	Ŭ		Licence Compliance criteria	Measured value		licence limit	Method of analysis	load (kg)	year +/-	Comments
С	Dust	Jun-11		100 % of values < ELV		mg/m²/day	yes	VDI2119 (Bergerhoff instrument)			
E2	Dust	Jun-11	350	100 % of values < ELV	172	mg/m²/day	yes	VDI2119 (Bergerhoff instrument)			
G	Dust	Jun-11	350	100 % of values < ELV	128	mg/m²/day	yes	VDI2119 (Bergerhoff instrument)			
С	Dust	Jul-11	350	100 % of values < ELV	55.6	mg/m²/day	yes	VDI2119 (Bergerhoff instrument)			
E2	Dust	Jul-11	350	100 % of values < ELV	37.2	mg/m²/day	yes	VDI2119 (Bergerhoff instrument)			
G	Dust	Jul-11	350	100 % of values < ELV	6.7	mg/m²/day	yes	VDI2119 (Bergerhoff instrument)			
С	Dust	Nov-11	350	100 % of values < ELV	47.2	mg/m²/day	yes	VDI2119 (Bergerhoff instrument)			
E2	Dust	Nov-11	350	100 % of values < ELV	22.8	mg/m²/day	yes	VDI2119 (Bergerhoff instrument)			
G	Dust	Nov-11	350	100 % of values < ELV	22.8	mg/m²/day	yes	VDI2119 (Bergerhoff instrument)			

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

	Continuous Monitoring			
4	Does your site carry out continuous air emissions monitoring?		No	
	If yes please review your continuous monitoring data and report the require compare it to its relevant Emission Limit Value (EL			
5	Did continuous monitoring equipment experience downtime? If yes please reco	rd downtime in table 3 below		
6	Do you have a proactive service agreement for each piece of continuous monit	oring equipment?		
7	Did your site experience any abatement system bypasses? If yes please de Table 3: Summary of average emissions -continuous monitori	_		

Emission	Parameter/ Substance			Compliance Criteria	Units of	Annual Emission		% compliance	Comments
reference no:		ELV in licence or	Period		measurement			current 	
		any revision						reporting year	
		therof							

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

### Table 4: Abatement system bypass reporting table

**Bypass protocol** 

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

<sup>\*</sup> this should include all dates that an abatement system bypass occurred

<sup>\*\*</sup> 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

8 Do you have a total Emission Limit Value of direct and fugitive emissions on site? if yes please fill out table 5

	nt Management Plai ission limit value	n Summary	Solvent regulations	Please refer to linked solvent regulations to complete table 5 and 6		
Reporting year	Total solvent input on site (kg)	Total VOC emissions to Air from entire site (direct and fugitive)	Total VOC emissions as %of solvent input	Total Emission Limit Value (ELV) in licence or any revision therof	Compliance	
					SELECT SELECT	

No			

Tabl	le 6:	Sol	vent	Mass	Bal	lance	summary
IUN		-		111433	-u		Janinia

	(I) Inputs (kg)							
Solvent	(I) Inputs (kg)	_	water (kg)	Collected waste solvent (kg)	Solvent (kg)	in other ways e.g. by-passes (kg)	-	Total emission of Solvent to air (kg)
							Total	

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

		Additional information
Does your site have licensed emissions direct to surface water or direct to sewer? If yes please complete table 3 and 4 below for the current reporting year and answer further questions. If you do not have licenced emissions you only need to complete table 1 and /table 2 below for ambient monitoring and visual inspections		
Was it a requirement of your licence to carry out visual inspections on any surface water  discharges or watercourses on or near your site? If yes please complete table 2 below summarising only any evidence of contamination noted during visual inspections	No	

### **Table 1 Ambient monitoring**

Location reference	Location relative to site activities	PRTR Parameter	Licenced Parameter	date	Licence Compliance	Measured value		Compliant with licence	Comments
	SELECT	SELECT	SELECT		SELECT		SELECT	SELECT	

<sup>\*</sup>trigger values may be agreed by the Agency outside of licence conditions

### Table 2 Visual inspections-Please only enter details where contamination was observed.

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

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

3	Was there any result in breach of licence requirements? If yes plea	ease provide brief details in the			
•	comment section of Table 3 below	, S	SELECT	Additional information	
	Was all monitoring carried out in accordance with EPA				
	guidance and checklists for Quality of Aqueous Monitoring Extern	rnal /Internal			
	Data Reported to the EPA? If no please detail what areas Lab Qu	Quality <u>Assessment of</u>			
4	require improvement in additional information box checkly	klist results checklist	SELECT		

### Table 3: Licensed Emissions to water and /or wastewater (sewer)-periodic monitoring (non-continuous)

Emission reference no:	Emission released to	Parameter/ SubstanceNote 1	Type of sample	Date of Monitoring	Averaging period	ELV or trigger values in licence or any revision therof <sup>Note 2</sup>	Licence Compliance criteria	Measured value		Compliant with licence		Procedural	Procedural reference standard number	Annual mass load	% change in mass load from previous year +/-	
	SELECT	SELECT	SELECT		SELECT		SELECT		SELECT	SELECT	SELECT	SELECT				

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

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

Continuous monitoring		Additional Information
5 Does your site carry out continuous emissions to water/sewer monitoring?	SELECT	
If yes please summarise your continuous monitoring data below in Table 4 and compare it to its relevant Emission Limit Value (ELV)		
Did continuous monitoring equipment experience downtime? <b>If yes please record downtime in</b>		
ĭ table 4 below	SELECT	
Do you have a proactive service contract for each piece of continuous monitoring equipment on		
site?	SELECT	
Did abatement system bypass occur during the reporting year? If yes please complete table 5		
below	SELECT	

### Table 4: Summary of average emissions -continuous monitoring

Emission released to		ELV or trigger values in licence or any revision thereof		•		for current	<b>'</b>	Monitoring	% compliance current reporting year	Comments
SELECT	SELECT		SELECT	SELECT	SELECT			,	,	
SELECT	SELECT		SELECT	SELECT	SELECT					
									_	

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

Table 5: Abatement system bypass reporting table

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

<sup>\*</sup>Measures taken or proposed to reduce or limit bypass frequency

Bund/pipe testing report summary ALL IPPC	/WASTE licensed facilities	Intensive agricultu	re facilities please use alternative template		
Bund testing	dropdown menu clic	k to see options			Additional information
Are you required by your licence to undertake integ	grity testing on bunds and contair	nment structures? if yes plea	ase fill out table 1 below listing all bunds and		
1 containment structures on site				Yes	
2 Please provide integrity testing frequency period				3 years	
Does the site maintain a register of bunds, undergr 3 type units and mobile bunds)	round pipelines (including stormv	vater and foul), Tanks, sump	s and containers? (containers refers to "Chemstore"	Yes	

Tuble .	1: Summary details of I	bullu liitegrity test												
														Results of
									Integrity reports					retest(if in
und/Containment									maintained on		Integrity test failure		Scheduled dat	e current
tructure ID	Туре	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	for retest	reporting year
	prefabricated		Road Diesel	38,000 litres	38,00 Litres	Hydraulic test		14/07/2010	Yes	Pass				
d blue bund	prefabricated		Ad-blue	5,000 litres	5,000 litres	Hydraulic test		14/07/2010	Yes	Pass				

7 101 101 101 10 10 111 101	p. c. a.c ca cc a	1	101 101 101	0,000	0,000	,	
	_					•	•
* Capacity required should comply v		•					Commentary
0,		e with licence requirements and ar	e all structures tested in				
4 line with BS8007/EPA Gui	idance?			bunding and storage guide	<u>lines</u>	Yes	
5 Are channels/transfer sys	stems to remote containn	nent systems tested?				Yes	
6 Are channels/transfer sys	stems compliant in both i	ntegrity and available volume?				Yes	
							The outer chamber of the ad-blue has high le
							alarm and weekly checks on outer bund of do
7 Do all sumps and chambe	ers have high level liquid a	larms?				No	bunded diesel tank.
8 If yes to Q7 are these fails	safe systems included in a	a maintenance and testing program	me?			Yes	
		_					
Pipeline/undergrou	ınd structure testing						
Are you required by your	licence to undertake inte	grity testing on underground struc	tures e.g. pipelines or sum	ps etc? if yes please fill out	table 2 below listing all		
1 underground structures a	and pipelines on site					Yes	
2 Please provide integrity to	esting frequency period					3 years	

Table	<b>2:</b> Summary details of u	nderground structures/pipeline i	ntegrity test							
Structure ID	Type system	Material of construction:	Does this structure have Secondary containment?	Type of secondary containment	Type integrity testing	Integrity reports maintained on site?	Results of test	Corrective action taken	Scheduled date for retest	Results of retest(if in current reporting year)
water pipe work	Process/Foul	pvc	No		Hydraulic	Yes	Pass			
water pipe work	Storm	pvc	No		Hydraulic	Yes	Pass			

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

		Yes	No	N/A						
	a)invest in capital improve	me b) operational improvements	c)nothing	1	2	3	4	5	7	8
reinforced concrete	general purpose concre	et (prefabricated	other (please specify)							
Pass	Fail									
Storm	Foul	Process								
steel	ceramic	concrete	pvc	polypropylene	other(please specify)	Mix (please specify)				
Double walled piping	Pipe in channel	Other (please specify)								
CCTV	Hydraulic	Air	Combination							
Replaced section	Relined	Repaired crack	Removed obstruction	Other (please describe)						
3 years	Other (please specify)									
Hydraulic test	Structural assessment	Other (please specify)								

#### **Groundwater / Contaminated land summary report**

1 Are you required to carry out groundwater monitoring as part of your licence requirements?

2 Are you required to carry out soil monitoring as part of your licence requirements?

<sup>3</sup> Do you extract groundwater for use on site? If yes please specify use in comment section

<sup>4</sup> Is there contaminated land and /or groundwater on site? If yes please answer q's 5-12

Is the contamination related to operations at the facility (either current and/or historic)

6 Have actions been taken to address contamination issues? If yes please summarise remediation strategies proposed/undertaken for

7 Please specify the proposed time frame for the remediation strategy

8 Is there a licence condition to carry out/update ELRA for the site?

9 Has any type of risk assesment been carried out for the site?

10 Has a Conceptual Site Model been developed for the site?

11 Have potential receptors been identified on and off site?

12 Is there evidence that contamination is migrating offsite?

	Comments
yes	
no	
no	
no	
· · · · · · · · · · · · · · · · · · ·	•

**Table 1: Upgradient Groundwater monitoring results** 

	0	<u> </u>									
											Upward trend in
										% change in	pollutant
	Sample									average	concentration over last
Date of	location				Maximum	Average				concentration	5 years of monitoring
sampling	reference	Parameter/ Substance	Methodology	Monitoring frequency	Concentration++	Concentration+	unit	GTV's*	SELECT**	previous year +/-	data
					7.42	7.16					
08/11/2011	GW1	рН	APHA-4500-H+	Bi-Annually			pH units		>6.5 and <9.5	-8.20%	no
08/11/2011	GW1	Electrical conductivity	APHA-2510-B	Bi-Annually	1219	869.5	uScm-1	800-1875	2500	62.90%	no
			APHA-4500-		5	<3					
08/11/2011	GW1	Total Nitrogen	No-C	Bi-Annually			mg/l			100%	no
			APHA-4500-		0.48	<.24					
08/11/2011	GW1	Ammonia	NH3-D	Bi-Annually			mg/l	0.175	0.3	282%	no
08/11/2011	GW1	Total phosphorus	APHA-4500-P	Bi-Annually	0.04	0.035	mg/l			-70.80%	no
08/11/2011	GW1	Total organic carbon	APHA-5310-C	Bi-Annually	21.5	20.25	mg/l		No abnormal change	1000.00%	no

<sup>.+</sup> where average indicates arithmetic mean

#### **Table 2: Downgradient Groundwater monitoring results**

		ant Groundwater monitoring results									
	Sample									% change in average	Upward trend in yearly average pollutant concentration over last
Date of	location				Maximum	Average				concentration	5 years of monitoring
sampling	reference	Parameter/ Substance	Methodology	Monitoring frequency	Concentration	Concentration	unit	GTV's*	SELECT**	previous year +/-	data
<u> </u>					7.9	7.37					
08/11/2012	GW2	рН	APHA-4500-H+	Bi-Annually			pH units		>6.5 and <9.5	-1.70%	no
08/11/2012	GW2	Electrical conductivity	APHA-2510-B	Bi-Annually	666	576	uScm-1	800-1875	2500	-31.71%	no
			APHA-4500-		1	<1					
08/11/2012	GW2	Total Nitrogen	No-C	Bi-Annually			mg/l			-71.40%	no
			APHA-4500-		0.19	<.1					
08/11/2012	GW2	Ammonia	NH3-D	Bi-Annually			mg/l	0.175	0.3	33%	no
10/06/2012	GW2	Total phosphorus	APHA-4500-P	Bi-Annually	0.11	0.1	mg/l			66%	no
10/06/2012	GW2	Total organic carbon	APHA-5310-C	Bi-Annually	19.1	14.8	mg/l		No abnormal change	400%	no

<sup>\*</sup> please note exceedance of a relevant Groundwater threshold value (GTV) at a representative monitoring point does not indicate non compliance, an exceedance triggers further investigation to confirm whether the criteria for poor groundwater chemical status are being met.

\*\*Depending on location of the site and proximity to other sensitive receptors alternative Receptor based Water Quality standards should be used in addition to the GTV e.g. if the site is close to surface water compare to Surface Water Environmental Quality Standards (SWEQS), If the site is close to a drinking water supply compare results to the Drinking Water Standards (DWS)

Surface water **EQS** 

Groundwater regulations GTV's

(private supply) <u>standards</u>

**Drinking water** 

supply) standards

<u>Drinking water (public</u> <u>Interim Guideline</u> Values (IGV)

<sup>.++</sup> maximum concentration indicates the maximum measured concentration from all monitoring results produced during the reporting year

### 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

e.g	

		Envir	ronmental Liability	Risk Assessment					
				Commentary					
	1 Is it a requirement of your licence to cor	mplete an ELRA?	Yes						
	2 Has an initial ELRA been submitted to and app	proved by the Agency?	Yes						
	3 Please enter the date of submission of	the initial ELRA	200	1					
	4 Date of most recent substantial EL	RA update	200	1					
	5 What financial instrument/s do you have in place to	o cover unknown liabilities?	Insurance	Only recently put in place further to receivership					
	6 Has this financial instrument/s been verific		No	Only recently put in place further to receivership					
	7 What is the date of expiry of this finance		201:						
			201						
	8 Date of next required review of t	ne elka?	п/а	It is proposed to update ELRA on completion review of Waste Licence					
	9 Please list the top 10 risks assessed on your site in table 1 below								
Гable 1	ELRA summary information		7						
Click here to access EPA guidance on ELRA	Operational Risk Assessment Category	SELECT							
				Mitigation measures to redu	uce risk		ELI	RA	
					Date of		Device d Biologopa		Does the curre
Dialy ID	Determination of the seconds	For incompany to the st	Duraina sida accus		implementation of mitigation	Comment	Revised Risk score for current reporting		financial provis
Risk ID	Potential hazards	Environmental effect  Surface water /soil/groundwater	Previous risk score	Action	measures	Comment  Relined all bunds >10years old	year	ELRA costing	score?
Chemical storage	Bund failure resulting in spillage of hazardous chemicals on site	contamination	(	6 Infrastructural improvements	31/05/200		3	€10,000	Yes
						Wetting timber to control dust. Licence review to move dust			
Air emission incident	Dust generation from shredding of wood	Exceedance of dust ELV	10	Operational controls	2010/2011	monitoring point immediate to timber shredding area		low	Yes
Release to land	Litter generated from storage/processing of waste on-site	Littering of surrounding environment	10	Infrastructural improvements	2007-2010	Enclosing areas/litter patrols	8	3 Low	Yes
Release to land	Litter generated from transport of waste to/from site	Littering of surrounding environment	10	Operational controls	2003-2012	Litter patrols/regular cleaning of approach road	4	Low	Yes
Energy use & associated emissions	Carbon footprint from electricity use in processing waste	Indirect carbon emissions		8 Operational controls	2003 -2012	Ongoing assessment of impact/benefit of enrgy use vs.		3 Low	Vos
Release to land	Discharge of wwtp effluent via emission point FE1	Discharge to ground		Capital investment	2007-2008	waste recovery  No discharges from FE1 - tankered offsite		2 Medium	Yes
Nelease to land	Discharge of wwith emident via emission point ( L1	Discharge to ground	11	Capital investment	2007-2008	Various controls imlemented including high level	2	Medidiii	163
						alarms/pump controls/increased storage			
Release to land	Overflow from wwtp	Discharge to ground		6 Infrastructural improvements	2004-2011	capacity, etc Upgraded wwtp in 2008 and	4	Low	Yes
						maintain interceptor at low level by diverting water off-site			
Release to land	Potential release of environmental significance via oil interceptor	Discharge to ground	10	O Operational controls	201	1 -no emissions from FE2 Reduced waste tonnage		2 Medium	Yes
Traffic nuisance	Noise from vehicles transporting waste to/from site	Noise emissions/nuisance		8 Operational controls	2011-2012	accepted at site, therefore traffic impact reduced.	6	5 Low	Yes
						Various controls imlemented			
						including enclosed facilities, odur abatement equipment,			
						operational controls, daily inspections, clean as you go			
Odour nuisance	Odour from waste during processing/transfer activities	Odour nuisance		Capital investment	2003-2012	policy, etc Pest control management	10	Low	Yes
Vermin infestation Total	Nuisance caused by vermin infestation due to waste management a	ctivil Vermin nuisance		6 Operational controls SELECT	2003-2012	system in place	SELECT 6	Low	Yes SELECT
	Closure Resto  Was a closure or restoration plan a requiren	ration Aftercare Managen		tion plan (CRAMP/RP)					
	2 Was a closure or restoration plan a requirer 2 Has a closure plan submission been approx 3 What is the timescale for subm	ved by the Agency?	No No						
			SELECT						
	4 What financial instrument do you have in place to		SELECT						
	What is the date of expiry of this finance What is the status of implementation								
	Table 2 CRAMP summary information (NON Landfill)								1
					Change in Risk		Does the current		
Date of submission of plan	Risk category	Closure plan in place	Clean closure	Restoration Aftercare Management Plan	category since previous year	Increase in risk category	cover the risk score?	financial provision for site	
	SELECT	SELECT	SELECT	SELECT	SELECT	SELECT	SELECT		

Environmental Management Programme (EMP)/Continuous Improvement Programm	<b>Environmental</b>	Management Prog	gramme (FMP)/	Continuous Imr	provement Prog	ramme
--	----------------------	-----------------	---------------	----------------	----------------	-------

	Environmental Management Programm	me (EMP)/Continuous Improvement Programr	me
	Highlighted cells contain dropdown menu click to view		Additional Information
1	Do you maintain an Environmental Mangement System for the site. If yes, please detail in additional information	Yes	Mr. Binman has implemented an EMS
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 requirements	Yes	
4	Do you maintain an environmental documentation/communication system to inform the public on environmental performance of the facility, as required by the licence	Yes	

<b>Environmental Management Progra</b>	ımme (EMP) report				
Objective Category	Target	Status (% completed)	How target was progressed	Responsibility	Intermediate outcomes
			The total waste accepted at the facility in		
			2011 was reduced by over 17,000 tonnes.		
			This included dviersion of waste to		
			alternative facilities. Mr. Binman will target		
			to further reduce the overall quantity of		
	Reduce waste accepted on site by 10,000		waste accepted at the facility in 2012 to		Increased compliance with
Materials Handling/Storage	tonne.	10	0 ensure compliance.	Individual	licence conditions
			Following a substantial submission		
			highlighting significant improvements in		
			environmental management controls and		
			practices, approval was granted to allow		
	Increase approved tonnage accepted at		the facility to accept 105,000 tpa under the		
	the facility under the current licence to		current licence on the on the 2nd of June		Improved Environmental
Materials Handling/Storage	105,000 tpa	10	0 2011.	Individual	Management Practices
			Further information was provided to the		
			EPA in September 2011 and March 2012. A		Improved Environmental
Materials Handling/Storage	complete waste licence review	g	0 decision is expected in 2012.	Individual	Management Practices
			A number of joints have been sealed with		
	Seal joints in concrete in yard areas		further work expected to be completed in		
Groundwater protection	adjacent to process areas	8	0 2012	Individual	Installation of infrastructure
			Drains currently being extended to ensure		
	Extend drains for waste processing area		runoff from open yard areas enter WWTP		
	to ensure all potential carryover from		with further works proposed for		
Groundwater protection	relevant areas enters WWTP	7	0 completion in 2012.	Individual	Installation of infrastructure

	<b>-</b>			1	
			Two seperate trials were carried out during		
			2011 in order to optimise the effluent from		
			the WWTP. It must be empathised there		
			was no discharge from the WWTP in 2011		
			with all waste water tankered off site Bio		
			nutrient was added to the waste water		
			entering the plant in order help biological		
			activity in the aeration tanks. The second		
			trial invovled dosing the waste water with		
	Optimise discharge and assure		ferric alum in order to increase solid		
	compliance with elvs by generating at		settlement in the final clarifier and primary		Improved Environmental
Groundwater protection	least six weeks of continuous data	50	settlement tank	Individual	Management Practices
·			Influent analysed. As agreed with the		
	Analyse influent & discharge from oil		Agency there were no discharges from the		Improved Environmental
Groundwater protection	interceptor	50	oil interceptor during 2011.	Individual	Management Practices
			Bins for source seperated organic waste		
			(brown bins) was rolled out to a further 800		
			domestic customers during 2011 and all		
	Further roll out of brown bins for source		relevant commercial customers have		
	seperated organic collection to both		received a brown bin allowing for such		Improved Environmental
Waste reduction/Raw material usage efficiency	commercial and domestic customers	100	waste to be sent to composting facility.	Individual	Management Practices
			Further information submitted to the EPA		
			in 2011. Due to receivership, additional		
			information requested and responses		
	Receive Licence and commence		submitted. Development of the facility will		
	construction of a biogas/composting		be subject to the outcome of the		
Waste reduction/Raw material usage efficiency	facility	10	receivership process.	Individual	Installation of infrastructure
			3 dual compartment vehicles added to fleet		Improved Environmental
Waste reduction/Raw material usage efficiency	Expand fleet of dual compartment trucks	100	during 2011	Individual	Management Practices
			Information leaflets regarding recycling		
			given to customers and training provided as		
			required to commercial customers. This		Improved Environmental
Waste reduction/Raw material usage efficiency	Waste recycling educational campaign	100	will be continued in 2012	Individual	Management Practices

### **Noise Monitoring Report Summary**

1 Was noise monitoring a licence requirement for the AER period?		Yes
If yes please fill in table 1 noise summary below		
2 Was noise monitoring carried out using the EPA Guidance note including completion of the "Checklist for noise measurement report" included in the guidance note as table 6?	Draft Noise Guidance	Yes

3 Does your site have a noise reduction plan

4 When was the noise reduction plan last updated?

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

Yes
Yes
Oct-11
No

Table 1: Noise	e monitoring sur	nmary									
Date of monitoring	Time period	Noise location (on site)	Noise sensitive location -NSL (if applicable)	$LA_{eq}$	LA <sub>90</sub>	LA <sub>10</sub>	LA <sub>max</sub>	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)?
10/11/2011	7.000	No	NICL 4	F7.0	40.9	CO 1		No		The main contributor was passing local traffic and analysis indicates that the operation of the facility is not contributing to noise nuisance at the location	Yes
10/11/2011		No No	NSL1 NSL1	57.8 59.8	40.8 42.2	60.1 57.5		No		As above	Voc
11/11/2011		No	NSL2	64.3	42.2	57.5		No No	-	As above	Yes Yes
10/11/2011		No	NSL2	63.7	42.8	58.5		No	-	As above	Yes
10/11/2011		No	NSL3	58.4	43.2	60.2		No		As above	Yes
10/11/2011		No	NSL3	62.2	45.4	59.8		No		As above	Yes
11/11/2011		No	NSL4	57.5	37.6	54.5		No		As above	Yes
10/11/2011		No	NSL4	59.4	40.4	54.6		No		As above	Yes
02/06/2011		No	NSL1	59.5	41.9	61.1		No		As above	Yes
02/06/2011		No	NSL1	62.3	42.3	57.9		No		As above	Yes
03/06/2011		No	NSL2	62.2	41.1	56.7		No		As above	Yes
02/06/2011		No	NSL2	60.2	39.8	59.4		No		As above	Yes
02/06/2011		No	NSL3	60.8	42.1	58.9		No		As above	Yes
02/06/2011	8-9am	No	NSL3	62.3	38.4	57.4		No		As above	Yes
02/06/2012	7-8am	No	NSL4	57.7	39.3	55.4		No		As above	Yes
02/06/2012	8-9am	No	NSL4	60.1	43.3	58.3		No		As above	Yes

<sup>\*</sup>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?

N/A

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

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

n/a

Resource usage/ Energy Efficiency

Is the site a member of any accredited programmes for reducing energy usage/water conservation

2 such as the SEAI programme linked to the right? If yes please list them in additional information

Network (LIEN)

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

3

in a used in bollers on site is the sulphur content compliant with licence conditions: Flease state percentage in	
additional information	SELECT

Table 1 Energy usage	e on site			
Energy Use	Previous year kWh	Current year kWh	Production +/- % compared to previous reporting year**	Energy Consumption +/- % vs overall site production*
Total	,	,	,	
Electricity	1,436,622	1,091,920	-12.90%	-12.60%
Fossil Fuels:				
Heavy Fuel Oil				
Light Fuel Oil	210,000 litres	135,000 Litres	-12.90%	-26.80%
Natural gas				
Coal/Solid fuel				
Renewable energy generated on site				

<sup>\*</sup> 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.

<sup>\*\*</sup> where site production information is available please enter percentage increase or decrease compared to previous year

Table 2 Water usage	on site			
Water use	Previous year m3/yr.		compared to previous reporting	Energy Consumption +/- % vs overall site production*
Groundwater	,			
Surface water				
Public supply	1860	1620	-12.90%	No change
Total				

<sup>\*</sup> 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.

Table 3: Energy Audit finding recommendations							
Date of audit		Description of Measures proposed		Predicted energy savings %	Implementation date	Responsibility	Status and comments
			SELECT				
			SELECT				
			SELECT				

<sup>\*\*</sup> where site production information is available please enter percentage increase or decrease compared to previous year

Complaints			
		Additional informat	ıtion
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	Yes		

Table	e 1 Complaints summary		]				
Date	Category	Other type (please specify)	Brief description of complaint (Free txt <20 words)		Resolution status	Resolution date	Further information
29-0	Oct Odour		Wind(north/Northeast) in opposite direction to location of complainant and away from public roadway and any nearby	Waste water was removed from the storage tanks associated with the WWTP. Odour neutraliser was used in the area as a precautionary measure.	Complete	03-Nov	
30 & 31-C	Oct Odour		odours were detected offsite. A localised odour was detected at the WWTP. Wind direction was northerly -away from the	Waste water was removed from the storage tanks associated with the WWTP. Odour neutraliser was used in the area	Complete	03-Nov	
24.0	ant Odava		vehicles leaving the facility. Some vehciles left the site to remove waste water off-site following the above complaints and due to operations being affected the previous week with the company going into	amend condition 1.7.3 of the licence so that waste can be accepted at the facility on a Bank holiday with advanced	Commission	02 No.	
31-0	Oct Odour SELECT		receivership.		Complete SELECT	03-Nov	<del> </del>
	SELECT				SELECT		<del>                                     </del>
Total complaints open at start of reporting year Total new complaints received during reporting year Total complaints closed during reporting year Total complaints closed during reporting year Total complaints closed during reporting year Total complaints		3					

		Incidents		
				Additional information
Have any incidents occurred on sit	e in the current reporting year? Please list all inc	idents for current reporting year in Table 2		
	below	_	No	
on how to report				
and what				
constitutes an				
incident	What is an incident			

Table 2 Incidents sur	mmary		7											
						Other	Activity in			Corrective	Preventative			
						cause(please	progress at			action<20	action <20		Resolution	Liklihood of
Date of occurrence	Incident nature	Location of occurrence	Incident category*please refer to guidance	Receptor	Cause of incident	specify)	time of	Communication	Occurrence	words	words	Resolution status	date	reoccurence
	SELECT	SELECT	SELECT	SELECT	SELECT		SELECT	SELECT	SELECT			SELECT		SELECT
	SELECT	SELECT	SELECT	SELECT	SELECT		SELECT	SELECT	SELECT			SELECT		SELECT
	SELECT	SELECT	SELECT	SELECT	SELECT		SELECT	SELECT	SELECT			SELECT		SELECT
	SELECT	SELECT	SELECT	SELECT	SELECT		SELECT	SELECT	SELECT			SELECT		SELECT
	SELECT	SELECT	SELECT	SELECT	SELECT		SELECT	SELECT	SELECT			SELECT		SELECT

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

SECTIO	N A-PRTR WA	ASTE TRANSFERS TAB- TO BE	E COMPLETED BY ALL IPPC	AND WASTE FACILIT	IES		PRTR facility logo	<u>n</u>		dropdown list click to
							_			
<b>SECTIO</b>	N B- WASTE	ACCEPTED ONTO SITE-TO BE	COMPLETED BY ALL IPPC	AND WASTE FACILITI	IES					
								Additional Information	1	
More any	, wastes assentes	l anta your sita far rasayary or disna	ocal or troatment prior to recover	or disposal within the hou	undarios of your facility 2.	wasta ganarated within your houndaries				
	aptured through		osai or treatment prior to recovery	or disposal within the bou	indaries of your facility r;	waste generated within your boundaries	Yes			
							163		J	
If yes plea	ase enter details	in table 1 below							1	
2 Did your c	sita haya any raia	ected consignments of waste in the c	surrent reporting year? If yes place	so give a brief evaluation i	n the additional information	an.	No			
2 Dia your s	site have any reje	ected consignments of waste in the c	current reporting years in yes piea:	se give a brief explanation if	ii the additional illiormatic	ווכ	No			
3	Was was	ste accepted onto your site that was	generated outside the Republic o	f Ireland? If yes please state	e the quantity in tonnes ir	additional information	No			
Table 1		·	·			wastes generated at your sit	e. as these w	vill have been re	eported in vour P	RTR workbook)
	nced annual	EWC code	• •	•	Quantity of waste	Quantity of waste accepted in previous			Packaging Content (%)-	
	e limit for your		·	•	accepted in current	reporting year (tonnes)	ase over	reduction/increase	only applies if the waste	
_	te (total			Please enter an accurate			previous year	from previous	has a packaging	

	Licenced annual tonnage limit for your site (total tonnes/annum)	EWC code  European Waste Catalogue EWC codes	Source of waste accepted	Description of waste accepted Please enter an accurate and detailed description which applies to European Waste Catalogue EWC codes	, , , , , ,	Quantity of waste accepted in previous reporting year (tonnes)	Reduction/Increase over previous 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 -
			07 W45 <del>T</del> F5 FD0M 0D0 MW5	other organic solvents,								Brought onto site
		07 05 04*	07- WASTES FROM ORGANIC CHEMICAL PROCESSES	washing liquids and mother liquors	22	12	83%	,	0%	SELECT		from sister IPPC plant
•			20- MUNICIPAL WASTES (HOUSEHOLD WASTE AND SIMILAR COMMERCIAL,									
			INDUSTRIAL AND INSTITUTIONAL WASTES)									
			INCLUDING SEPARATELY	biodegradable kitchen								
		20 01 08	COLLECTED FRACTIONS	and canteen waste	10	20	-50%			SELECT R12-Exchange of waste for submission to any of the		
			20- MUNICIPAL WASTES (HOUSEHOLD WASTE AND SIMILAR COMMERCIAL, INDUSTRIAL AND INSTITUTIONAL WASTES) INCLUDING SEPARATELY					Diversion of waste		operations numbered R1 to R11 (if there is no other R code appropriate, this can include preliminary operations prior to recovery including pre-processing such as amongst others, dismantling, sorting, crushing, compacting, pelletising, drying, shredding, conditioning, repackaging, seperating, blending or mixing prior to submission to any of the		
ĺ	105,000	20 03 01	COLLECTED FRACTIONS	mixed muinicipal waste	63327.66	71,972.81	!	to alternative facility		operations numbered R1 to R11)	0	
	105,000	20 03 01	20- MUNICIPAL WASTES (HOUSEHOLD WASTE AND SIMILAR COMMERCIAL, INDUSTRIAL AND INSTITUTIONAL WASTES) INCLUDING SEPARATELY COLLECTED FRACTIONS	Mixed dry recycables	14278.17	13082.75	;	Increased recycling rates/ diversion of mixed dry recycables to the facilty		R12-Exchange of waste for submission to any of the operations numbered R1 to R11 (if there is no other R code appropriate, this can include preliminary operations prior to recovery including pre-processing such as amongst others, dismantling, sorting, crushing, compacting, pelletising, drying, shredding, conditioning, repackaging, seperating, blending or mixing prior to submission to any of the operations numbered R1 to R11)	0	
	105,000	20 01 08	20- MUNICIPAL WASTES (HOUSEHOLD WASTE AND SIMILAR COMMERCIAL, INDUSTRIAL AND INSTITUTIONAL WASTES) INCLUDING SEPARATELY COLLECTED FRACTIONS	Source seperated organic waste	3976.57	1959.11		Increased roll out of source seperated organic waste collection service		R12-Exchange of waste for submission to any of the operations numbered R1 to R11 (if there is no other R code appropriate, this can include preliminary operations prior to recovery including pre-processing such as amongst others, dismantling, sorting, crushing, compacting, pelletising, drying, shredding, conditioning, repackaging, seperating, blending or mixing prior to submission to any of the operations numbered R1 to R11)	40	
			20- MUNICIPAL WASTES (HOUSEHOLD WASTE AND SIMILAR COMMERCIAL, INDUSTRIAL AND INSTITUTIONAL WASTES) INCLUDING SEPARATELY					Less news & pams waste received from commercial		R12-Exchange of waste for submission to any of the operations numbered R1 to R11 (if there is no other R code appropriate, this can include preliminary operations prior to recovery including pre-processing such as amongst others, dismantling, sorting, crushing, compacting, pelletising, drying, shredding, conditioning, repackaging, seperating, blending or mixing prior to submission to any of the	40	
	105,000	20 01 01	COLLECTED FRACTIONS	News & pams	13.16	991.92	?	customers	<5%	operations numbered R1 to R11)	0	
	105,000	20 01 01	20- MUNICIPAL WASTES (HOUSEHOLD WASTE AND SIMILAR COMMERCIAL, INDUSTRIAL AND INSTITUTIONAL WASTES) INCLUDING SEPARATELY COLLECTED FRACTIONS	Mixed paper	23.58	1515.46	5	Less mixed paper waste received from commercial customers		R12-Exchange of waste for submission to any of the operations numbered R1 to R11 (if there is no other R code appropriate, this can include preliminary operations prior to recovery including pre-processing such as amongst others, dismantling, sorting, crushing, compacting, pelletising, drying, shredding, conditioning, repackaging, seperating, blending or mixing prior to submission to any of the operations numbered R1 to R11)	0	
	105,000	20 01 11	20- MUNICIPAL WASTES (HOUSEHOLD WASTE AND SIMILAR COMMERCIAL, INDUSTRIAL AND INSTITUTIONAL WASTES) INCLUDING SEPARATELY COLLECTED FRACTIONS	Textiles	1.08	C		A seperate collection service was not offered for textiles in 2010		R12-Exchange of waste for submission to any of the operations numbered R1 to R11 (if there is no other R code appropriate, this can include preliminary operations prior to recovery including pre-processing such as amongst others, dismantling, sorting, crushing, compacting, pelletising, drying, shredding, conditioning, repackaging, seperating, blending or mixing prior to submission to any of the operations numbered R1 to R11)	0	

dropdown list click to see options

			_				_		
105,000	20 01 38	20- MUNICIPAL WASTES (HOUSEHOLD WASTE AND SIMILAR COMMERCIAL, INDUSTRIAL AND INSTITUTIONAL WASTES) INCLUDING SEPARATELY COLLECTED FRACTIONS	Wood waste from municipal sources	234.05	247.41	No significant change	52%	R12-Exchange of waste for submission to any of the operations numbered R1 to R11 (if there is no other R code appropriate, this can include preliminary operations prior to recovery including pre-processing such as amongst others, dismantling, sorting, crushing, compacting, pelletising, drying, shredding, conditioning, repackaging, seperating, blending or mixing prior to submission to any of the operations numbered R1 to R11)	65
105,000	20 03 07	20- MUNICIPAL WASTES (HOUSEHOLD WASTE AND SIMILAR COMMERCIAL, INDUSTRIAL AND INSTITUTIONAL WASTES) INCLUDING SEPARATELY COLLECTED FRACTIONS	Bulky waste	8642.02	14316.75	Less bulky waste received from customers in 2011	<5%	R12-Exchange of waste for submission to any of the operations numbered R1 to R11 (if there is no other R code appropriate, this can include preliminary operations prior to recovery including pre-processing such as amongst others, dismantling, sorting, crushing, compacting, pelletising, drying, shredding, conditioning, repackaging, seperating, blending or mixing prior to submission to any of the operations numbered R1 to R11)	60
105,000	15 01 01	15- WASTE PACKAGING; ABSORBENTS, WIPING CLOTHS, FILTER MATERIALS AND PROTECTIVE CLOTHING NOT OTHERWISE SPECIFIED	Cardboard &paper packaging	3636.61	4814.83	Less cardboard packaging waste received from customers in 2011	>99%	R12-Exchange of waste for submission to any of the operations numbered R1 to R11 (if there is no other R code appropriate, this can include preliminary operations prior to recovery including pre-processing such as amongst others, dismantling, sorting, crushing, compacting, pelletising, drying, shredding, conditioning, repackaging, seperating, blending or mixing prior to submission to any of the operations numbered R1 to R11)	56
105,000	15 01 02	15- WASTE PACKAGING; ABSORBENTS, WIPING CLOTHS, FILTER MATERIALS AND PROTECTIVE CLOTHING NOT OTHERWISE SPECIFIED	Segregated plastic packaging	683.15	1640.45	Less plastic packaging waste received from customers in 2011	>99%	R12-Exchange of waste for submission to any of the operations numbered R1 to R11 (if there is no other R code appropriate, this can include preliminary operations prior to recovery including pre-processing such as amongst others, dismantling, sorting, crushing, compacting, pelletising, drying, shredding, conditioning, repackaging, seperating, blending or mixing prior to submission to any of the operations numbered R1 to R11)	2
105,000	15 01 03	15- WASTE PACKAGING; ABSORBENTS, WIPING CLOTHS, FILTER MATERIALS AND PROTECTIVE CLOTHING NOT OTHERWISE SPECIFIED	Segregated wood packaging	253.55	268.02	No significant change	>99%	R12-Exchange of waste for submission to any of the operations numbered R1 to R11 (if there is no other R code appropriate, this can include preliminary operations prior to recovery including pre-processing such as amongst others, dismantling, sorting, crushing, compacting, pelletising, drying, shredding, conditioning, repackaging, seperating, blending or mixing prior to submission to any of the operations numbered R1 to R11)	65
105,000	15 01 04	15- WASTE PACKAGING; ABSORBENTS, WIPING CLOTHS, FILTER MATERIALS AND PROTECTIVE CLOTHING NOT OTHERWISE SPECIFIED	Segregated steel packaging (steel cans)	114.92	292.31	More mixed cans accepted in 2011	>99%	R12-Exchange of waste for submission to any of the operations numbered R1 to R11 (if there is no other R code appropriate, this can include preliminary operations prior to recovery including pre-processing such as amongst others, dismantling, sorting, crushing, compacting, pelletising, drying, shredding, conditioning, repackaging, seperating, blending or mixing prior to submission to any of the operations numbered R1 to R11)	21
105,000	15 01 04	15- WASTE PACKAGING; ABSORBENTS, WIPING CLOTHS, FILTER MATERIALS AND PROTECTIVE CLOTHING NOT OTHERWISE SPECIFIED	Aluminium packaging	76.98	296.82	More mixed cans accepted in 2011	>99%	R12-Exchange of waste for submission to any of the operations numbered R1 to R11 (if there is no other R code appropriate, this can include preliminary operations prior to recovery including pre-processing such as amongst others, dismantling, sorting, crushing, compacting, pelletising, drying, shredding, conditioning, repackaging, seperating, blending or mixing prior to submission to any of the operations numbered R1 to R11)	8
105,000	15 01 06	15- WASTE PACKAGING; ABSORBENTS, WIPING CLOTHS, FILTER MATERIALS AND PROTECTIVE CLOTHING NOT OTHERWISE SPECIFIED	Mixed steel and aluminium cans	221.48	23.35	Less seperated aluminum and steel cans accepted	>99%	R12-Exchange of waste for submission to any of the operations numbered R1 to R11 (if there is no other R code appropriate, this can include preliminary operations prior to recovery including pre-processing such as amongst others, dismantling, sorting, crushing, compacting, pelletising, drying, shredding, conditioning, repackaging, seperating, blending or mixing prior to submission to any of the operations numbered R1 to R11)	0
105,000	15 01 07	15- WASTE PACKAGING; ABSORBENTS, WIPING CLOTHS, FILTER MATERIALS AND PROTECTIVE CLOTHING NOT OTHERWISE SPECIFIED	Segregated glass packaging	17661.22	17914.6	No significant change	>99%	R12-Exchange of waste for submission to any of the operations numbered R1 to R11 (if there is no other R code appropriate, this can include preliminary operations prior to recovery including pre-processing such as amongst others, dismantling, sorting, crushing, compacting, pelletising, drying, shredding, conditioning, repackaging, seperating, blending or mixing prior to submission to any of the operations numbered R1 to R11)	800
		17- CONSTRUCTION AND DEMOLITION WASTES (INCLUDING EXCAVATED SOIL	Iron & steel scrap from			Less iron&steel scrap received		R12-Exchange of waste for submission to any of the operations numbered R1 to R11 (if there is no other R code appropriate, this can include preliminary operations prior to recovery including pre-processing such as amongst others, dismantling, sorting, crushing, compacting, pelletising, drying, shredding, conditioning, repackaging, seperating, blending or mixing prior to submission to any of the	
			C&D waste	199.05	75.89	during 2011	<5%	operations numbered R1 to R11)	ما

105,000	17 09 04	17- CONSTRUCTION AND DEMOLITION WASTES (INCLUDING EXCAVATED SOIL FROM CONTAMINATED SITES)	Mixed C&D waste	694.49	1790.66		Less C&D waste received from customers in 2011	R12-Exchange of waste for submission to any of the operations numbered R1 to R11 (if there is no other R code appropriate, this can include preliminary operations prior to recovery including pre-processing such as amongst others, dismantling, sorting, crushing, compacting, pelletising, drying, shredding, conditioning, repackaging, seperating, blending or mixing prior to submission to any of the operations numbered R1 to R11)	0
105,000	17 05 04	17- CONSTRUCTION AND DEMOLITION WASTES (INCLUDING EXCAVATED SOIL FROM CONTAMINATED SITES)	Soil & stone from C&D waste	5.42	0		More soil and stone receivedfrom customers in 2011	R12-Exchange of waste for submission to any of the operations numbered R1 to R11 (if there is no other R code appropriate, this can include preliminary operations prior to recovery including pre-processing such as amongst others, dismantling, sorting, crushing, compacting, pelletising, drying, shredding, conditioning, repackaging, seperating, blending or mixing prior to submission to any of the operations numbered R1 to R11)	0
105,000	19 12 10		Combustible waste (refuse derived fuel)	348.5	246.14		Source diverted RDF to alternative facility	R12-Exchange of waste for submission to any of the operations numbered R1 to R11 (if there is no other R code appropriate, this can include preliminary operations prior to recovery including pre-processing such as amongst others, dismantling, sorting, crushing, compacting, pelletising, drying, shredding, conditioning, repackaging, seperating, blending or mixing prior to submission to any of the operations numbered R1 to R11)	0
		SELECT				#DIV/0!		SELECT	
		SELECT				#DIV/0!		SELECT	

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

4 Is all waste processing infrastructure as required by your licence and approved by the Agency in place? If no please list waste processing infrastructure required onsite

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 COMPLETED BY LANDFILL SITES ONLY Table 2 Waste type and tonnage-landfill only

	Waste types permitted for disposal	Authorised/licenced annual intake for disposal (tpa)	Actual intake for disposal in reporting year (tpa)	Remaining licensed capacity at end of reporting year (m3)	Comments
g.	Household (residual)	30,000	22,000		
g.	Industrial non hazardous solids	500	60	120,000	

## Table 3 General information-Landfill only

Area ID	Date landfilling commenced	Date landfilling ceased	Currently landfilling	Private or Public Operated	Inert or non-hazardous	Predicted date to cease landfilling	Licence permits     asbestos  Is there a separate cell for asbestos?	Accepted asbestos in reporting year	Total disposal area occupied by waste	Lined disposal area occupied by waste	Unlined area	Comments on liner type
									SELECT UNIT	SELECT UNIT	SELECT UNIT	
Coll 9											_	

Timber shredding area to be enclosed subject to outcome of receivershop/ resources being provided.

Timber storage area to be enclosed subject to outcome of receivershop/ resources being provided.

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

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

Table 5 Capping-Lai	natili 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

							10 .6 . 6	
							Specify type of	
Volume of le	achate in	Leachate (BOD) mass load	Leachate (COD) mass load	Leachate (NH4) mass load	Leachate (Chloride)		leachate	
reporting y	vear(m3)	(kg/annum)	(kg/annum)	(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

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

2

**Environmental Protection Agency** 

| PRTR# : W0061 | Facility Name : Mr Binman Ltd | Filename : W0061\_2011 PRTR.xls | Return Year : 2011 |

### Guidance to completing the PRTR workbook

## **AER Returns Workbook**

Version 1.1.13

30/3/2012 11:18

#### **REFERENCE YEAR** 2011

FACILITY IDENT	FICATION	
	Parent Company Name	Mr Binman Limited
	Facility Name	Mr Binman Ltd
	PRTR Identification Number \	W0061
	Licence Number \	W0061-02

Waste or IPPC Classes of Activity No. class\_name Repackaging prior to submission to any activity referred to in a 3.12 preceding paragraph of this Schedule. Storage prior to submission to any activity referred to in a preceding paragraph of this Schedule, other than temporary storage, pending collection, on the premises where the waste concerned is 3.13 produced. The treatment of any waste on land with a consequential benefit for 4.10 an agricultural activity or ecological system. Storage of waste intended for submission to any activity referred to in a preceding paragraph of this Schedule, other than temporary storage, pending collection, on the premises where such waste is 4.13 produced. Recycling or reclamation of organic substances which are not used as solvents (including composting and other biological 4.2 transformation processes). 4.3 Recycling or reclamation of metals and metal compounds. 4.4 Recycling or reclamation of other inorganic materials. Address 1 Luddenmore Address 2 Grange Address 3 Kilmallock Address 4 Co. Limerick Limerick Country Ireland Coordinates of Location -8.52384 52.5756 River Basin District IEGBNISH NACE Code 3821 Main Economic Activity Treatment and disposal of non-hazardous waste AER Returns Contact Name Peter Murphy AER Returns Contact Email Address environment@mrbinman.com AER Returns Contact Position Environmental officer AER Returns Contact Telephone Number 061 359051 **AER Returns Contact Mobile Phone Number** AER Returns Contact Fax Number 061 359099 0.0 **Production Volume Production Volume Units** 0 **Number of Installations** 0 **Number of Operating Hours in Year** 0 **Number of Employees User Feedback/Comments** 

Activity Number	Activity Name	
2. PRTR CLASS ACTIVITIES		

Web Address

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

5(c)	Installations for the disposal of non-hazardous waste
50.1	General
3. SOLVENTS REGULATIONS (S.I. No. 543 of 20	02)
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 ?	

| PRTR# : W0061 | Facility Name : Mr Binman Ltd | Filename : W0061\_2011 PRTR.xls | Return Year : 2011 | Page 2 of 2

			Please enter all	enter all quantities of this stoot in contract					Haz Waste : Name and			
			Quantity (Tonnes per				Method Used		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)
	European Waste		1 au		Waste	II MICIE	Mothod Head	Location of Treatment		ı		
ransfer Destination	4	Hazardous		Description of Waste 12558.7 glass packaging F	Operation R5		Weighed		Quinn Glass Ltd,NR092005561	Toneymore ,Derrylin ,Co. Fermanagh ,BT 92 9AU,United Kingdom Latchford Locks Works		
		<u> </u>	т 23.22 ш	<b>D</b>	F4	2	Weighed	Abroad	Novelis UK Ltd,BL6802	,Warrington,Cheshire,UK WA4 1NN,United Kingdom Ballymount Rd		
o Other Countries	15 01 04	€						Offeite in Ireland	Irish Packaging & Recycling Ltd .WPR 021/2	,Walkinstown,Dublin 12,Ireland		
Within the Country	15 01 01	<u>8</u>	3242.52	3242.52 paper and cardboard packaging other wastes (including mixtures of materials) from medicals from medicals from materials of the materia	2	Σ	pelifiew			Newtownrathganley, Kilcock		
Within the Country	19 12 12	8	855.66 11	Stes Other train trope memorial trains	R3	Σ	Weighed	Offsite in Ireland	Enrich,08/0004/01	Unit 4 Oberstown Ind. Park Carach Road , Naas , Co.		
Within the Country	15 01 07	No.	1244.04 g	1244.04 glass packaging criteria of criteria wastes (including mixtures of	RS	Σ	Weighed	Offsite in Ireland	0357-01			
				terials) from mechanical treatment of stee other than those mentioned in 1912	6	3	Wainhad	Offsite in Ireland	Indaver Waste to Energy facility, W0167-02	Carranstown ,Duleek ,Co. Meath,lreland		
Within the Country	19 12 12	o <sub>N</sub>	597.58 11 ott	her wastes (including mixtures of	2				L	Correspondent Dulbak Co.		
	0,000	ON CAN	wax wax	stes other than those mentioned in 19 12	D10	Σ	Weighed	Offsite in Ireland	facility,W0167-02	Meath,Ireland Carranstown Duleek ,Co.		
Within the Country	21 21 81	2 :	2020	and a comprishing waste (refuse derived fuel)	D10	Σ	Weighed	Offsite in Ireland	facility,W0167-02	Meath, Ireland		
Within the Country	19 12 10	9		nijeraje e koncelje e k	B3	Σ	Weighed	Abroad	Recycling Ltd,SCO/044794/CB	1 Teign Grove, East Kilbride G75 8UZ , United Kingdom	e .	
To Other Countries	15 01 01	o <sub>N</sub>	192.16	192.16 paper and caldocard packageing			•		Highlander International Recycling	1 Teign Grove, East Kilbride	ie ie	
To Other Countries	20 01 39	8	23.78	23.78 plastics	R3	Σ	Weighed	Abroad	Ltd,SCO/044794/CB	47 swaffham Road, Burnwell, Cambridge, C	0,	
To Other Countries	150101	8	416.76	416.76 paper and cardboard packaging	R3	×	Weighed	Abroad	Boost recycling, CB/ZP37140	B25 OAN UK, United  Q Kingdom  47 swaffham Road,Burnwell, Cambridge, C R25 OAN UK, United	96	
Ociation	15.01.04	oN.	71.42	71.42 metallic packaging	R4	M	Weighed	Abroad	Boost recycling, CB/ZP3714Q Kingdom	Q Kingdom		
				other wastes (including mixtures of materials) from mechanical treatment of wastes other than those mentioned in 19 12	5	3	Weighed	Offsite in Ireland	Greenstar Connaught regional residual landfill,W0178-01	Kilconnell,Ballinasloe,Galway,Ireland	way	
Within the Country	, 191212	2	1276.7	7 11 other wastes (including mixtures of materials) from mechanical treatment of wastes other than those mentioned in 19 12			patrion	Offsite in Ireland	Greenstar Connaught regional residual landfill,W0178-01	Kilconnell,Ballinasloe,Galway Ireland	way	
Within the Country	/ 19 12 12	2	19943.79 11 ott m: w?	19 11 other wastes (including mixtures of materials) from mechanical treatment of wastes other than those mentioned in 19 12				Officite in Italand	Greenstar Connaught regional residual	Kilconnell, Ballinasloe, Galway, Ireland	lway	
Within the Country	y 191212	No No	2174.04 11 mi	24 11 mixed construction and demolition wastes other than those mentioned in 17 09 01, 17	~	E				Kilconnell, Ballinasloe, Galway Ireland	ılway	
of the state of th	110004	No	517.9	517 94 09 02 and 17 09 03	R10	×	Weighed	Offsite in Ireland		2.0001111		

Page 1 of 4

Pool   Pool
Treatment Coperation M/C/E Method Used Treatment
M Weighed Offsite in Ireland Mr. Birman Ltd ,WP100A
M Weighed Offsite in Ireland
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M Weighed Offsite in Ireland

Page 2 of 4

Miles   Mile										Haz Waste: Name and			
MCE         Method Used         Location of Treatment         Gordandoms           M         Weighed         Offisite in Ireland Council, WL0017-04.         Landill Salphythmill Co.           M         Weighed         Abroad         Connol, WL0017-04.         Landill Salphythmill Co.           M         Weighed         Abroad         Treatment Environmental Council Salphythmill Co.         Landill Salphythmill Co.           M         Weighed         Abroad         Treatment Environmental Council Salphythmill Co.         Conf. Instand. Co.           M         Weighed         Abroad         Treatment Environmental Council Salphythmill Co.         Conf. Instand. Co.           M         Weighed         Abroad         Treatment Environmental Council Salphythmill Co.         Conf. Instand. Co.           M         Weighed         Abroad         Treatment Environmental Conf. Instand. Co.         Conf. Instand. Co.           M         Weighed         Abroad         Dochengetting Authorises by Mental Soil Co.         Conf. Instand. Co.           M         Weighed         Abroad         Dochengetting Conf. Co.         Conf. Instand. Co.           M         Weighed         Abroad         Conf. Instand. Co.         Co.           M         Weighed         Abroad         Lidt. Office Co.           M<	Ouantity (Tonnes per	Quantity (Tonnes per	Quantity (Tornes per					lathod Head				tame and License / Permit No. and Address of Final Recoverer / Disposer (HAZARDOUS WASTE ONLY)	Actual Address of Final Destination i.e. Final Recovery / Disposal Site (HAZARDOUS WASTE ONLY)
M Weighed Offsite in Ireland Council W.L.0017-04 M Weighed Abroad Trading Ldt - IREC027708 Contribution Council W.L.0017-04 M Weighed Abroad Abroad Projection Marwin Environmental Campus Sistopstown Trading Ldt - IREC027708 Contribution Council W.L.0017-04 M Weighed Abroad Abroad Dopole-Brigat Dordrecht Weighed Abroad Offsite in Ireland Ldt. W1013-03 Coop Bashamore Offsite in Ireland Bashamore Offsite in Ireland Ldt. W1013-03 Coop Bashamore Offsite in Ireland Bashamore Offsite in Ireland Abroad Offsite in Ireland Bashamore Ital. W1P-DS Bashamore Ital.	Year) Vaste	Teal	rear)			Waste		Jest I ked	Location of Treatment				
Umerick County  Landing Lid. PRECORTOR  Weighed Abroad Abroad Abroad Christe in Ireland Lid. Worlt 13-03  Weighed Abroad Abroad Christe in Ireland Lid. Worlt 13-03  Weighed Abroad Abroad Christe in Ireland Lid. Worlt 13-03  Weighed Abroad Abroad Christe in Ireland Lid. Worlt 13-03  Weighed Abroad Abroad Christe in Ireland Services (PEGIOTION Weighed Abroad Abroad Abroad Christe in Ireland Services (PEGIOTION Services)  Weighed Abroad Abroad Abroad Christe in Ireland Services (PEGIOTION Services)  Weighed Abroad Abroad Christe in Ireland Services (PEGIOTION Services)  Weighed Abroad Abroad Christe in Ireland Services (PEGIOTION Services)  Weighed Abroad Abroad Christe in Ireland Services (PEGIOTION Services)  Weighed Abroad Abroad Christe in Ireland Services (PEGIOTION Services)  Weighed Abroad Abroad Christe in Ireland Services (PEGIOTION Services)  Weighed Abroad Abroad Christe in Ireland Services (PEGIOTION Services)  Weighed Abroad Abroad Lid. Worlt 13-03  Weighed Abroad Lid. World Management Lid. Worlt 13-03  Weighed Abroad Lid. World Management Lid. Worlt 13-03  Weighed Abroad Lid. World Peper Services (PEGIOTION Services)  Weighed Abroad Lid. World Peper Services (World Management Lid. World Ma	Code Hazardous	zardous	OC COURT	other wastes (including mixtures of materials) from mechanical treatment wastes other than those mentioned in	12			Meighed			Sortadroma .andfill,Ballyhahill,Co. .imerickIreland		
Weighed         Offsite in Instand Council, Who of year         Trading Lid.         PERCONCINE And Instance of Centre CIT           Weighed         Abroad         Marwin Environmental Campassis Sistopstown Trading Lid. (HE/D027708         Conkulation	19 12 12 No. 170 Under wastes (including mixtures of materials) from mechanisal treatment of wastes other than those mentioned in 19 wastes other than those mentioned in 19	O. DOLLAR	other wastes (including mixtures of materials) from mechanical treatment of wastes other than those mentioned in 15	other wastes (including mixtures of materials) from mechanical treatment of wastes other than those mentioned in 19	12						Sortadroma andfill, Ballyhahill, Co.		
Weighed         Abroad         Trading Lut , IREGOZT/08         Cork, Ireland           Weighed         Abroad         Trading Lut , IREGOZT/08         Cork, Ireland           Weighed         Abroad         Dondrecht abelestseam         Baanhoekweg 4,3313,LA           Weighed         Abroad abelests S0300 AM         Dondrecht abelestseam         Baanhoekweg 4,3313,LA           Weighed         Abroad abelests S0300 AM         Dondrecht abelestseam         Baanhoekweg 4,3313,LA           Weighed         Abroad abelests S0300 AM         Dondrecht abelestseam         Baanhoekweg 4,3313,LA           Weighed         Abroad abelests In Ireland Becycling WP 01-3001         Lamend Lat. John Lat. John Lat. John Lat. John Lat. Lat. Lat. Lat. Lat. Lat. Lat. Lat.	No 4710.23	4710.23	4710.23 11	Ţ.,		D1		Weighed		tal 027/08	The Rubicon Centre, CIT Campus, Bishopstown Cork, Ireland		
Peuto Pagine Abroad Curd Postbus 560 3300 AN DORDRECHT Gebiedsteam Baanhoekweg 4,3313.LA Dordrecht Dordrecht Gebiedsteam Baanhoekweg 4,3313.LA Dordrecht Dordrecht Dordrecht Sep 3300 AN Weighed Abroad Dordrecht Cabiedsteam Baanhoekweg 4,3313.LA Cabiedsteam Baanhoekweg 4,3313.LA Dordrecht Cabiedsteam Baanhoekweg 4,3313.LA Dargecht	20 01 01 No BS9.50 paper and cardovaru BS9.50 paper and cardovaru 346.78 metallic nackarinn		859.56 paper and cardobard	s paper and cardboard metallic nackading		£ 4	Σ	Weighed	Abroad	80/2	The Rubicon Centre, CIT Campus, Bishopstown Cork, Ireland		
Peculia Paper  Recycling—Abroad Dordeecht Dord	! <del>§</del>		3072.0 paper and cardboard	paper and cardboard		83	2	Weighed	Abroad	Peute Paper Recycling, Authorised by Milieudienst Zuid-Holland Zuid Positbus 550 3300 AN DORDRECHT Gebiedsteam Dordrecht	Baanhoekweg 4,3313,LA Dordrecht,Netherlands		
Weighed         Abroad         Dordrecht, Dordrecht, Dordrecht, Matheriands         Dordrecht, Matheriands           Weighed         Offsite in reland         Ltd./4006/WPT/CL         ClareIeland Ltd., WO113-03. Cappincur           Weighed         Offsite in reland         Ltd., WO113-03. Cappincur         Cappincur Ind. Est. Daingean Ind. Est Daingean           Weighed         Offsite in Ireland         Ltd., WO113-03.         Ballysimon Rd.LimerickCo.           Weighed         Offsite in Ireland         Remet company         Read.LindondCov           In Weighed         Abroad         Ltd., WML03157134/B         Salle SGL.narcaster           In Weighed         Abroad         Lvd., WRL0377134/B         Sanke SGL.narcaster           In Weighed         Abroad         Lvd., WRL0377134/B         Randon Park Ind.           In Weighed         Abroad         LTD.OP3634KX         Lad. April and Singenton It Ld., WFP-DS-Management Ld.,										d AN team	Baanhoekweg 4,3313,LA		
Weighed         Offsite in Ireland         Lid, Weighed         KMK metals Recycling         Cappincur Ind. Est. Daingean Ind	20 01 39 No 42.9 plastics	42.9 plastics				R3	W	Weighed	Abroad	Dordrecht Tullacower Quarries	Dordrecht,,Netherlands Tullagower,Kilrush,Co.		
Weighed Offsite in Ireland Ltd.,W0113-03  Weighed Offsite in Ireland Ltd.,W0113-03  Weighed Offsite in Ireland Services,IRE/G019/08  Weighed Abroad Ltd.,WML80115  Weighed Abroad Ltd.,WMPDS-WIRESTABANS LTG.  Weighed Abroad Limited.IRE/G021/08  Indig Mile Road, buttin Ireland  Weighed Abroad Limited.IRE/G021/08  Indig Mile Road, buttin Ireland  Its., Dublin Ireland  Its., Dainyoean Ind., WPP-DS-Wightin Ireland  Its., Dublin Ireland  Its., Dainyoean Ind., WPP-DS-Wightin Ireland  Its., Dainyoean Its., Dublin Ireland  Its., Dublin Ireland  Its., Dainyoean Its., Dublin Ireland  Its., Dublin Ireland  Its., Dainyoean Its., Dainyoean Its., Dublin Ireland  Its., Dainyoean Its., Dainyoean Its., Dublin Ireland  Its., Dainyoean Its., Dainyoean Its., Dainyoean Its., Dublin Ireland  Its., Dainyoean	15 01 07 No 2238.41 glass packaging R5	2238.41 glass packaging			BB		Σ	Weighed	Offsite in Ireland	Ltd,044/08/WPT/CL	Clare,.,Ireland	KMK metals Recycling	
Weighed Offsite in Ireland Recycling,WP 01-2001 Limerick,Ireland Services,RPE(3019) Limerick,Ireland Services,RPE(3019) Road,London,E16 Weighed Abroad LLM,WML80115 4SPL United Kingdom CorkIreland Services,RPE(3019) CorkIreland Servi		discarded electrical and electronic equipment other than those mentioned in 20 01 23 containing	electronic ose mentioned in 20 containing	electronic ose mentioned in 20 containing	o			Weinhad	Offsite in Ireland	KMK metals Recycling LtdW0113-03	Cappincur Ind. Est., Daingean Road, Tullamore, Offaly, Irelan d	Lta., WOT 13-03, Cappingur Ind. Est., Daingean Road, Tullamore, Offaly, Irelan d	
Weighed         Offsite in Ireland Recycling.WP 01-2001         Limitoria. Lineidand Sancos Business           Weighed         Abroad         Ltd.,WML80115         ASL,Unided Kingdom           Weighed         Offsite in Ireland         Services.IRE/G019/08         Suite 50,Lancaster           Weighed         Abroad         NV VOPC,TNE/377194/B         Randor Park Ind.           Tandom Metallurgical Group Est.,Congellor,Cheshire,CW         Fectrical Waste           Weighed         Abroad         LTD,QP3684KX         12 4XE,United Kingdom           In Weighed         Abroad         LTD,QP3684KX         12 4XE,United Kingdom           In Weighed         Offsite in Ireland         O9-0012-01 Ballystrahan,St.         O9-0012-01 Ballystrahan,St.           In Weighed         Abroad         Limited,IRG021/08         In Amagament Ltd.,WFP-DS-Ballystrahan,St.           In Weighed         Abroad         Limited,IRG021/08         In Amagames,Dublin., Ireland           Margarets,Dublin., Ireland         Abroad         Limited,IRG021/08         In Amagament Ltd.,WFP-DS-Ballystrahan,St.           Margarets,Dublin., Ireland         Abroad         Limited,IRG021/08         In Amagament Ltd.,WFP-DS-Ballystrahan,St.	20 01 35 Yes 5.59 nazaroous components	5.96 nazardous components								Hegarty Metal &	Ballysimon Rd,Limerick,Co.		
Weighed Abroad LLL/WML80115 45N,United Kingdom Gaelic Environmental Killivalilg/Wintes Cross,Co. Weighed Offsite in Ireland Services,IRE/G019/08 CorkIreland Services,IRE/G019/08 CorkIRE/G019/08 CorkIRE/G019/08 CorkIRELANDS CorkIRE/G019/08 CorkIRE/G019/08 CorkIRELANDS Cork.	20 01 40 No 420.0 metals R4	420.0 metals			4		×	Weighed	Offsite in Ireland	Recycling, WP 01-2001	Limerick,Ireland 9a Cody Busniess centre Cody		
Weighed         Offsite in Ireland         Services.IRE/G019/08         CovitIreland           Weighed         Abroad         NV VOPC,TNE/377194/B         Kingdom           Weighed         Abroad         LTD,QP3634(X)         Fandor Park Ind.           Tandom Metallurgical Group         Est.,Congelton,Cheshire,CW         Electrical Waste           LTD,QP3634(X)         12 4XE.United Kingdom         Electrical Waste           Management Ltd.,WFP-DS-         Ballystrahan,St.         G9-0012-01 Ballystrahan,St.           Management Ltd.,WFP-DS-         Ballystrahan,St.         G9-0012-01 Ballystrahan,St.           Management Ltd.,WFP-DS-         Ballystrahan,St.         G9-0012-01 Ballystrahan,St.           Management Ltd.,WFP-DS-         Lamkr Lydon Paper         12 The           Enterprises (u/s)         Lamkr Lydon Paper         12 The           Lamkr Lydon Paper         12 The           Abroad         Limited,IRE/G021/08         Ing Mile Road,Dublin,Ireland           Margarets Dublin,Ireland         Ing Mile Road,Dublin           Ing Mile Road,Dublin         12,Dublin,Ireland	15 01 04 No 17.18 metallic packaging R4	17.18 metallic packaging			4		Σ	Weighed	Abroad	Remet company Ltd.,WML80115 Gaelic Environmental	Road, London, E16 4SR, United Kingdom Killivallig, Whites Cross, Co.		
Weighed         Abroad         NV VOPC,TNE/37T/94/B         Kingdom         Finandor Park Ind.           Tandom Metallurgical Group         Est. Congelion, Cheshire, CW         LTD.0P3634KX         12 4XE, United Kingdom         Electrical Waste           Weighed         Abroad         LTD.0P3634KX         LTD.0P3634KX         LTD.0P3634KX         Electrical Waste           Weighed         Offsite in Ireland Octobroad         Waste Lydon Paper 12 The Margarets, Dublin, Ireland Margarets, Dublin, Ireland Margarets, Dublin, Ireland Litangle, Notingham, NG2         Margarets, Dublin, Ireland Litangle, Margarets, Litangle, Margarets, Litangle, Margarets, Litangle, Margarets, Litangle, Margarets, Litangle, Litangle	20 01 01 No 23.02 paper and cardboard R	23.02 paper and cardboard			α	R3	Σ	Weighed	Offsite in Ireland	Services,IRE/G019/08	CorkIreland Suite 50,Lancaster Gate London W2 3LP.United		
Weighed Abroad LTD.QP9834KX 12 4XE,United Kingdom LTD.QP9834KX 12 4XE,United Kingdom 12 Management Ltd.,WFP-DS- Ballystrahan,St. 09-0012-01; Ballystrahan,St. 09-0012-01; Ballystrahan,St. 09-0012-01; Ballystrahan,St. 09-0012-01; Ballystrahan,St. Margarets,Dublin,.Ireland Margarets,Dublin,.Ireland Margarets,Dublin,.Ireland Abroad Limited,IRE/GO21/08 14E,United Kingdom 12 ME.United Kingdom 12 Meighed Abroad Christe in Ireland Calor Gas., 12,Dublin,.Ireland 13,Dublin,.Ireland 14,Dublin,.Ireland 15,Dublin,.Ireland 14,Dublin,.Ireland 14,Dublin,.Ireland 14,Dublin,.Ireland 15,Dublin,.Ireland 14,Dublin,.Ireland 15,Dublin,.Ireland 14,Dublin,.Ireland 15,Dublin,.Ireland 14,Dublin,.Ireland 15,Dublin,.Ireland	20 01 01 No 577.22 paper and cardboard R3	577.22 paper and cardboard			œ	3	Σ	Weighed	Abroad	NV VOPC, TNE/377194/B	Kingdom Randor Park Ind.		
Weighed Offsite in Ireland 9-0012-01 Margarets Dublin., Ireland Margarets Dublin., Ireland Margarets Dublin., Ireland Margarets, Dublin., Irel	15 01 04 No 23.04 metallic packaging F	23.04 metallic packaging			ш	P.4	Σ	Weighed	Abroad	Tandom Metallurgical Group LTD,QP3634KX			
Mark Lydon Pager Enterprises (uk) Weighed Abroad Limited.IRE/G021/08 Wainhard Offsite in Ireland Calor Gas	discarded electrical and electronic equipment other than those mentioned in 20 (12 and and 20 01 25 containing 20 01 25 contai	discarded electrical and electronic equipment other than those mentioned 01 21 and and 20 02 22 containing 22.88 hazardous components	discarded electrical and electronic equipment other than those mentioned 01 21 and and 20 01 23 containing hazardous components	discarded electrical and electronic equipment other than those mentioned 01 21 and and 20 01 23 containing hazardous components	10 10 10 10 10 10 10 10 10 10 10 10 10 1	R4	Σ	Weighed	Offsite in Ireland		Ballystrahan,St. Margarets,Dublin,,Ireland	Electrical Waste Management Ltd., WFP-DS- 09-0012-01, Ballystrahan , Si Margarets, Dublin, , , , , reland	
Weighed Offsite in Ireland Calor Gas	No 317.42	317.42	317.42 paper and cardboard	12 paper and cardboard		83	Σ	Weighed	Abroad	Mark Lydon Paper Enterprises (uk) Limited,IRE/G021/08	triangle,NottinghamNG2 1AE,United Kingdom		
Doubles	≗ 2	96.0	gases in pressure containers other than 0.96 those mentioned in 16 05 04	gases in pressure containers other than 36 those mentioned in 16 05 04		R4	Σ	Weighed	Offsite in Ireland	Calor Gas ,.	12, Dublin , Ireland		

			Quantity (Tonnes per Year)			Me	Method Used		Haz Waste: Name and Loence/Permin No of Next Haz Waste: Name and Haz Waste: Name and Loence/Permin 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 (HAZAPDOUS WASTE ONLY)	Actual Address of Final Destination i.e. Final Recovery / Disposal Site (HAZARDOUS WASTE ONLY)	
	Europ			Paradiation of Maste	Waste Treatment Operation	M/C/E M	Method Used	Location of Treatment					
Fransfer Destination	Code	Hazardous		acess to nonding	98		Weighed	Offsite in Ireland Enva, W0184-1		Clonminam Industrial Estate, Portlacise, LacisIrela Industrial Estate Portlacise, Lacis.nd	,Ireland	Clonminam Industrial Estate, Portlaoise, Laois, Ireland	
Within the Country 16 06 01	16 06 01	Yes	40.5	0.04 lead batteries other wastes (including mixtures of materials) from mechanical treatment of wastes other than those mentioned in 19 12						Brownstown and Camalway, Kilcullen, Kildare, C			
Within the Country	19 12 12	No O	199.24 11 oth	er wastes (including mixtures of	<u> </u>	S S	Weighed	Offsite in ireland N	Offisite in Ireland IN IN Idrigiii, Wood 195	Brownstown and			
Within the Country 19 12 12	19 12 12	No	wa: 8405.39 11	stes other than those mentioned in 19 12	10	>	Weighed	Offsite in Ireland K	Offsite in Ireland KTK landfill, W0081-03	Camalway, Niculier, Nicare, O. Kildare, Ireland Limerick waste water			
									imerick City Council, D0013-	treatment treatment Council, D0013- works, Bunlickly, LimerickIrel			
Within the Country	16 10 02	No	6093.62	aqueous liquid wastes office utal mose 6093.62 mentioned in 16 10 01	10	>	Weighed	Offsite in Ireland 0	01 Miltown Composting	and Miltownmore, Fethard, Co.			
Within the Country	17 02 01	No	101.38 wood		R3	× ×	Weighed	Offsite in Ireland S	Systems, W0270-01	TipperaryIreland 41-42 Cookstown Ind.			
Within the Country		8	260.5	260.5 metals	R4	Σ	Weighed	Offsite in Ireland	MSM Recycling Co. Ltd.,W0079-01 Thorntons Recycling,W1095-	Est., Tallaght, Dublin 24, Dublin, Ireland Kilmainhamwood, Kells, Co.			
Within the Country	20 01 08	N <sub>o</sub>	200.72	200.72 biodegradable kitchen and canteen waste	R3	×	Weighed	Offsite in Ireland (	01	Meath,.,Ireland Dunisky,Lissarda,Co.			
Within the Country	17 02 01	No.	170.78 wood		R3	Σ	Weighed	Offsite in Ireland E	Offsite in Ireland Eirebloc Ltd.,CK (s) 503/07	Cork,.,Ireland			
01010	401919	Š	oth ma wa: 84.58 11	other wastes (including mixtures or materials) from mechanical freatment of wastes other than those mentioned in 1912	10	Σ	Weighed	Offsite in Ireland	Greenstar Holdings Ltd,W0146-02	Knockharley Landfill, Knockharley, Co. Meath Ireland			
Within the County	!!!									Park , Point Pleasant Ind. Est, Wallsend Tyne &			
									AWS Eco Plastics Ltd	Wear, NE28 6HA, United Kingdom			
To Other Countries 20 01 39	20 01 39	No	101.74		R3	Σ	Weighed	Abroad	,bL1/65/629	Wingoon!			
Onio O		* Select a row	w by double-clicking t	* Select a row by double-clicking the Description of Waste then click the delete button									

Page 4 of 4