

Facility Information Summary	
AER Reporting Year	2013
Licence Register Number	W0061-02
Name of site	Mr. Binman
Site Location	Luddenmore, Grange, Killmallock, County Limerick
NACE Code	3822
Class/Classes of Activity	Classes 12 & 13 under the third schedule and classes 2 3 4 10 and 13 under the fourth schedule of the waste management act 1996.
National Grid Reference (6E, 6 N)	E645N472
<p>The infrastructure onsite consists of a transfer station and recovery facility and includes the following main components: a weighbridge, a materials recovery facility including a mechanical separation plant a picking line, a glass processing facility, transfer station with compactors, balers, and storage areas. Large volumes of waste been diverted to alternative facilities therefore as outlined below large parts of this infrastructure was not utilised in 2013. It is expected that all waste will be diverted away from the facility to alternative locations by Q1 2014 and all the waste processing infrastructure will become redundant at its current location.</p> <p>Mechanical treatment facility The facility which was not used in 2013 as MSW was diverted to alternative facilities .</p> <p>Dry Recyclable Storage and Picking Line</p>	

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

This facility was not used in 2013 as Mixed Dry Recyclables have been diverted to alternative facilities.

Glass Plant

The glass plant processed glass through a magnets for removal of loose metals, a crusher, vibrating screen for removal of plastic, corks and rings, ceramic removers, cyclone, eddy current separator for removal of aluminium packaging to produce a high quality cullet which is used as a raw material in the glass bottle manufacturing industry. Glass processing was ceased at the facility in October 2013 and glass accepted at the site was bulked in storage bays prior to been transported to alternative facilities for processing. No glass will be accepted at the facility after Q1 2014.

Commercial Waste Processing Area

All commercial recyclable materials such as cans, cardboard, newspapers and plastic sheeting are sorted and baled. This Facility was only used for baling aluminium and steel cans in 2013 with other recyclables diverted to alternative locations. Processing of the aluminium and steel cans ceased in October 2013 and cans accepted on site were bulked in a storage area prior to been transported to alternative facilities for processing. No aluminium or steel cans will be accepted at the facility after Q1 2014.

Source Separated Brown Bin Storage Area

A separate fully enclosed area organic for storage of organic waste prior to being transferred off site to an approved composting facility is in place. The facility ceased accepting organic waste in June 2013 with the waste diverted to an alternative facility.

C&D Processing

Area

The C&D

processing facility consists of a trommel in order to separate undersize material which can be used for landfill capping, a picking line to separate timbers and contaminants and magnets to separate metals which leaves a final oversize product consisting of rubble, bricks and tiles which can be used for engineering purposes. The use of this facility was ceased in October 2013 with C&D material diverted to an alternative facility.

Bulky Waste Sorting Area

Bulky waste was tipped in a designated area where recyclable material such as metals, plastics, timbers could be sorted manually or by mechanical means. The site ceased accepting bulky waste in October 2013 with the waste diverted to alternative facilities.

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

AIR-summary template	Lic No: W0061-02	Year: 2013
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Answer all questions and complete all tables where relevant

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

Additional information	
Yes	

Periodic/Non-Continuous Monitoring		
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- 2 Are there any results in breach of licence requirements? If yes please provide brief details in the comment section of TableA1 below

No	
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- 3 Was all monitoring carried out in accordance with EPA guidance note AG2 and using the basic air monitoring checklist? [Basic air monitoring checklist](#) [AGN2](#)

Yes	monitoring conducted in accordance with Waste Licence cond
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Table A1: Licensed Mass Emissions/Ambient data-periodic monitoring (non-continuous)

Emission reference no:	Parameter/ Substance	Frequency of Monitoring	ELV in licence or any revision thereof	Licence Compliance criteria	Measured value	Unit of measurement	Compliant with licence limit	Method of analysis	Annual mass load (kg)	Comments - reason for change in % mass load from previous year if applicable
C	dust	3 times per annum	350	Monthly average < ELV	26.79	mg/m2/day	yes	VDI 2119 (Bergerhoff Instrument)		
C	dust	3 times per annum	350	Monthly average < ELV	<7	mg/m2/day	yes	VDI 2119 (Bergerhoff Instrument)		
C	dust	3 times per annum	350	Monthly average < ELV	<1	mg/m2/day	yes	VDI 2119 (Bergerhoff Instrument)		
E2	dust	3 times per annum	350	Monthly average < ELV	37.95	mg/m2/day	yes	VDI 2119 (Bergerhoff Instrument)		
E2	dust	3 times per annum	350	Monthly average < ELV	<7	mg/m2/day	yes	VDI 2119 (Bergerhoff Instrument)		
E2	dust	3 times per annum	350	Monthly average < ELV	7.1	mg/m2/day	yes	VDI 2119 (Bergerhoff Instrument)		
G	dust	3 times per annum	350	Monthly average < ELV	44.2	mg/m2/day	yes	VDI 2119 (Bergerhoff Instrument)		
G	dust	3 times per annum	350	Monthly average < ELV	<7	mg/m2/day	yes	VDI 2119 (Bergerhoff Instrument)		
G	dust	3 times per annum	350	Monthly average < ELV	36.9	mg/m2/day	yes	VDI 2119 (Bergerhoff Instrument)		

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

AIR-summary template	Lic No: W0061-02	Year: 2013
Continuous Monitoring		

4 Does your site carry out continuous air emissions monitoring? n/a
 If yes please review your continuous monitoring data and report the required fields below in Table 3 and compare it to its relevant Emission Limit Value (ELV)

5 Did continuous monitoring equipment experience downtime? If yes please record downtime in table 3 below

6 Do you have a proactive service agreement for each piece of continuous monitoring equipment?

7 Did your site experience any abatement system bypasses? If yes please detail them in table 4 below

Table A2: Summary of average emissions -continuous monitoring

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

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

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

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

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

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

AIR-summary template		Lic No:	W0061-02	Year	2013			
Solvent use and management on site								
8 Do you have a total Emission Limit Value of direct and fugitive emissions on site? if yes please fill out tables A4 and A5				SELECT	n/a			
Table A4: Solvent Management Plan Summary		Solvent regulations Please refer to linked solvent regulations to complete table 5 and 6						
Total VOC Emission limit value								
Reporting year	Total solvent input on site (kg)	Total VOC emissions to Air from entire site	Total VOC emissions as %of solvent	Total Emission Limit Value (ELV) in licence or any revision thereof	Compliance			
					SELECT			
					SELECT			
Table A5: Solvent Mass Balance summary								
	(I) Inputs (kg)	(O) Outputs (kg)						
Solvent	(I) Inputs (kg)	Organic solvent emission in	Solvents lost in water (kg)	Collected waste solvent (kg)	Fugitive Organic Solvent (kg)	Solvent released in other ways e.g.	Solvents destroyed onsite through	Total emission of Solvent to air (kg)
								Total

AER Monitoring returns summary template-WATER/WASTEWATER(SEWER) Lic No: W0061-02 Year 2013

<p>1 Does your site have licensed emissions direct to surface water or direct to sewer? If yes please complete table W2 and W3 below for the current reporting year and answer further questions. If you do not have licensed emissions you <u>only</u> need to complete table W1 and or W2 for surface water analysis and visual inspections</p>	Additional information
No	
<p>2 Was it a requirement of your licence to carry out visual inspections on any surface water discharges or watercourses on or near your site? If yes please complete table W2 below summarising <u>only</u> any evidence of contamination noted during visual inspections</p>	
No	

Table W1 Surface water monitoring

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

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

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

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

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

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

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

Emission reference no:	Emission released to	Parameter/ Substance ^{Note 1}	Type of sample	Frequency of monitoring	Averaging period	ELV or trigger values in licence or any revision thereof ^{Note 2}	Licence Compliance criteria	Measured value	Unit of measurement	Compliant with licence	Method of analysis	Procedural reference source	Procedural reference standard number	Annual mass load (kg)	Comments
	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
 5 Does your site carry out continuous emissions to water/sewer monitoring?

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

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

SELECT	
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7 Do you have a proactive service contract for each piece of continuous monitoring equipment on site?

SELECT	
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8 Did abatement system bypass occur during the reporting year? If yes please complete table W5 below

SELECT	
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Table W4: Summary of average emissions -continuous monitoring

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

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

Table W5: Abatement system bypass reporting table

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

*Measures taken or proposed to reduce or limit bypass frequency

Bund testing

dropdown menu click to see options

Additional information

- Are you required by your licence to undertake integrity testing on bunds and containment structures ? if yes please fill out table B1 below listing all **new bunds and containment structures** on site, **in addition to all bunds which failed the integrity test-all bunding structures which failed including mobile bunds must be listed in the table below**
- Please provide integrity testing frequency period
Does the site maintain a register of bunds, underground pipelines (including stormwater and foul), Tanks, sumps and containers? (containers refers to "Chemstore" type units and 3 mobile bunds)
 - How many bunds are on site?
 - How many of these bunds have been tested wthin the required test schedule?
 - How many mobile bunds are on site?
 - Are the mobile bunds included in the bund test schedule?
 - How many of these mobile bunds have been tested wthin the required test schedule?
 - How many sumps on site are included in the integrity test schedule?
 - How many of these sumps are integrity tested within the test schedule?
- Please list any sump integrity failures in table B1**
- Do all sumps and chambers have high level liquid alarms?
 - If yes to Q11 are these failsafe systems included in a maintenance and testing programme?

Yes	
3 years	
Yes	2
	2
Yes	
None	Scheduled for testing in 2013
none	
N/A	
N/A	

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

Bund/Containment structure ID	Type	Specify Other type	Product containment	Actual capacity	Capacity required*	Type of integrity test	Other test type	Test date	Integrity reports maintained on site?	Results of test	Integrity test failure explanation <50 words	Corrective action taken	Scheduled date for retest	Results of retest(if in current reporting year)
Diesel bund	prefabricated		Road Diesel	38,000 litres	38,000 Litres	Hydraulic test		11/07/2013	Yes	Pass		SELECT	11/07/2016	
Ad blue bund	prefabricated		Ad-blue	5,000 litres	5,000 litres	Hydraulic test		11/07/2013	Yes	Pass			11/07/2016	
Oil bund	prefabricated		Oil	3500 litres	2013 litres	Hydraulic test		10/09/2013	Yes	Pass			10/09/2016	
LG Portable Spill Tray 1	prefabricated		Oil	250 Litres	250 Litres	Hydraulic test		04/05/2013	Yes	Pass			28/06/2016	
LG Portable Spill Tray 2	prefabricated		Oil	250 Litres	250 Litres	Hydraulic test		04/05/2013	Yes	Pass			28/06/2016	
LG Portable Spill Tray 3	prefabricated		Oil	50 Litres	50 Litres	Hydraulic test		28/06/2013	Yes	Pass			28/06/2016	
LG Portable Spill Tray 4	prefabricated		Oil	75 Litres	75 Litres	Hydraulic test		28/06/2013	Yes	Pass			28/06/2016	
LG Portable Spill Tray 5	prefabricated		Oil	230 Litres	230 Litres	Hydraulic test		28/06/2013	Yes	Pass			28/06/2016	
LG Portable Spill Tray 6	prefabricated		Oil	250 Litres	250 Litres	Hydraulic test		28/06/2013	Yes	Pass			28/06/2016	
UG portable Spill Tray 1	prefabricated		Oil	60 Litres	60 Litres	Hydraulic test		18/02/2013	Yes	Pass			18/02/2016	
UG portable Spill Tray 2	prefabricated		Oil	250 Litres	250 Litres	Hydraulic test		28/06/2013	Yes	Pass			28/06/2016	
Spare portable Spill Tray	prefabricated		Diesel/Oil	60 Litres	60 Litres	Hydraulic test		18/02/2013	Yes	Pass			18/02/2016	

- * Capacity required should comply with 25% or 110% containment rule as detailed in your licence
- Has integrity testing been carried out in accordance with licence requirements and are all structures tested in line with BS8007/EPA Guidance? [bunding and storage guidelines](#)
- Are channels/transfer systems to remote containment systems tested?
 - Are channels/transfer systems compliant in both integrity and available volume?

Commentary	
Yes	
Yes	
Yes	

Pipeline/underground structure testing

- Are you required by your licence to undertake integrity testing on underground structures e.g. pipelines or sumps etc ? if yes please fill out table 2 below listing all underground structures and pipelines on site **which failed the integrity test**
- Please provide integrity testing frequency period

Yes	
3 years	

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

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

		Comments
1 Are you required to carry out groundwater monitoring as part of your licence requirements?	yes	
2 Are you required to carry out soil monitoring as part of your licence requirements?	no	
3 Do you extract groundwater for use on site? If yes please specify use in comment section	no	
4 Is there contaminated land and /or groundwater on site? If yes please answer q's 5-12	no	
5 Is the contamination related to operations at the facility (either current and/or historic)	N/A	
6 Have actions been taken to address contamination issues?If yes please summarise remediation strategies proposed/undertaken for the site	N/A	
7 Please specify the proposed time frame for the remediation strategy	N/A	
8 Is there a licence condition to carry out/update ELRA for the site?	N/A	
9 Has any type of risk assesment been carried out for the site?	N/A	
10 Has a Conceptual Site Model been developed for the site?	N/A	
11 Have potential receptors been identified on and off site?	N/A	
12 Is there evidence that contamination is migrating offsite?	N/A	

Table 1: Upgradient Groundwater monitoring results

Date of sampling	Sample location reference	Parameter/ Substance	Methodology	Monitoring frequency	Maximum Concentration++	Average Concentration+	unit	GTV's*	SELECT**	% change in average concentration previous year +/-	Upward trend in pollutant concentration over last 5 years of monitoring data
10/09/2013	GW1	pH	APHA-4500-H+	Bi-Annually	7.25	7.225	pH units		>6.5 and <9.5	-2%	no
10/09/2013	GW1	Electrical conductivity	APHA-2510-B	Bi-Annually	565	486	uScm-1	800-1875	2500	-7%	no
10/09/2013	GW1	Total Nitrogen	APHA-4500-No-C	Bi-Annually	6	4	mg/l			-11%	no
10/09/2013	GW1	Ammonia	APHA-4500-NH3-D	Bi-Annually	0.01	0.01	mg/l	0.175	0.3	-85%	no
10/09/2013	GW1	Total phosphorus	APHA-4500-P	Bi-Annually	0.07	0.045	mg/l			-70.00%	no
29/03/2013	GW1	Total organic carbon	APHA-5310-C	Bi-Annually	3.2	2.4	mg/l		No abnormal change	-85.46%	no

.+ where average indicates arithmetic mean

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

Table 2: Downgradient Groundwater monitoring results

Date of sampling	Sample location reference	Parameter/ Substance	Methodology	Monitoring frequency	Maximum Concentration	Average Concentration	unit	GTV's*	SELECT**	% change in average concentration previous year +/-	Upward trend in yearly average pollutant concentration over last 5 years of monitoring data
29/03/2014	GW2	pH	APHA-4500-H+	Bi-Annually	7.04	6.95	pH units		>6.5 and <9.5	-7.50%	no

Groundwater/Soil monitoring template				Lic No:	W0061-02	Year	2013				
10/09/2014	GW2	Electrical conductivity	APHA-2510-B	Bi-Annually	976	833	uScm-1	800-1875	2500	-4.14%	no
10/09/2014	GW2	Total Nitrogen	APHA-4500-No-C	Bi-Annually	9	9	mg/l			44%	no
29/03/2014	GW2	Ammonia	APHA-4500-NH3-D	Bi-Annually	0.03	0.02	mg/l	0.175	0.3	-71%	no
10/09/2014	GW2	Total phosphorus	APHA-4500-P	Bi-Annually	0.1	0.075	mg/l			-21%	no
10/09/2014	GW2	Total organic carbon	APHA-5310-C	Bi-Annually	4.2	3.5	mg/l		No abnormal change	-74%	no

* 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](#) [Drinking water \(private supply\) standards](#) [Drinking water \(public supply\) standards](#)

Groundwater/Soil monitoring template

Lic No:

W0061-02

Year

2013

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

[Interim Guideline
Values \(IGV\)](#)

Environmental Liabilities template	Lic No:	W0061-02	Year	2013
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[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	€100,000
4	Financial Provision for ELRA status	Submitted and agreed by EPA
5	Financial Provision for ELRA - amount of cover	€100,000
6	Financial Provision for ELRA - type	bond
7	Financial provision for ELRA expiry date	Enter expiry date
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	Specify
12	Financial Provision for Closure - type	bond
13	Financial provision for Closure expiry date	Enter expiry date

Confirmed with EPA that waste Licence will be surrendered in 2014 following implementation of Partial Closure Plan

Confirmed with EPA that all costs of partial closure plan as agreed will be borne by waste operator

As above

n/a

Yes

Yes

Yes

Confirmed with EPA that all costs of partial closure plan as agreed will be borne by waste operator

Details of bond agreement being considered by EPA at time of AER submission(contact: Isobel Walsh)

n/a

Environmental Management Programme/Continuous Improvement Programme template	Lic No:	W0061-02	Year	2013
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	Highlighted cells contain dropdown menu click to view	Additional Information
1	Do you maintain an Environmental Mangement System (EMS) for the site. If yes, please detail in additional information	Yes
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

Environmental Management Programme (EMP) report

Objective Category	Target	Status (% completed)	How target was progressed	Responsibility	Intermediate outcomes
Materials Handling/Storage	Complete Licence transfer to Valcroft Ltd. t/a Mr. Binman subject to EPA Approval	0%	The facility will no longer accept waste after Q1 2014 and an application will be made to surrender the licence	Individual	Compliance with waste Licence
Materials Handling/Storage	Ensure waste tonnage accepted at the facility is in compliance with licence waste acceptance limits	100	The total waste accepted at the facility in 2013 was reduced by over 45,000 tonnes. This included diversion of waste to alternative facilities. The total quantity of waste accepted at the facility was 20157.68 tonnes in 2013 which is well below the Licence Waste acceptance limit of 105,000 tonnes per annum.	Individual	100% compliance with Waste Licence waste acceptance limit
Materials Handling/Storage	Provide 100% of domestic customers with recycling bin	100	All customers have received bins for recycling	Individual	Increased compliance waste collection permit conditions
Waste reduction/Raw material usage efficiency	Provide recycling information, training, inspection to all customers who request such information.	100	Information leaflets regarding recycling given to customers and training provided as required to commercial customers. This will be continued in 2014	Individual	Improved Environmental Management Practices

Environmental Management Programme/Continuous Improvement Programme template			Lic No:	W0061-02	Year	2013
Waste reduction/Raw material usage efficiency	Replace single compartment trucks with 50/50 Dual Compartment Trucks, which have a greater capacity for collection of recyclables	100	7 dual compartment vehicles were added to the fleet in 2013 and others modified to collect 3 segregated waste streams	Individual		Reduced emissions and Improved Environmental Management Practices
Waste reduction/Raw material usage efficiency	Identify alternative recovery facilities to replace limited disposal outlets	100	A number of outlets have been approved by the national waste collection permit office in order to divert waste from the Mr. Binman site	Individual		Improved Environmental Management Practices
Groundwater protection	Seal joints in concrete in yard areas adjacent to process areas	100	Joints to the rear of the facility sealed adjacent to process buildings	Individual		Improved Environmental Management Practices
Groundwater protection	Complete further analysis in order to seek discharge from oil interceptor	100	submission to discharge from oil interceptor (including analysis reports of oil interceptor sample) approved by the EPA	Individual		Increased compliance with licence conditions
Additional improvements	Achieve ISO14001 accreditation for the provision of waste collection services	100	Accreditation achieved in December 2013	Individual		Increased compliance with licence conditions

Noise monitoring summary report	Lic No: W0061-02	Year	2013
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- 1 Was noise monitoring a licence requirement for the AER period?
If yes please fill in table N1 noise summary below Yes

- 2 Was noise monitoring carried out using the EPA Guidance note including completion of the "Checklist for noise measurement report" included in the guidance note as table 6? Yes
[Noise Guidance note NG4](#)
- 3 Does your site have a noise reduction plan Yes
- 4 When was the noise reduction plan last updated? 2012
- 5 Have there been changes relevant to site noise emissions (e.g. plant or operational changes) since the last noise survey? Yes

Table N1: Noise monitoring summary

Date of monitoring	Time period	Noise location (on site)	Noise sensitive location -NSL (if applicable)	LA _{eq}	LA ₉₀	LA ₁₀	LA _{max}	Tonal or Impulsive noise* (Y/N)	If tonal /impulsive noise was identified was 5dB penalty applied?	Comments (ex. main noise sources on site, & extraneous noise ex. road traffic)	Is site compliant with noise limits (day/evening/night)?
12/06/2013	Day	No	NSL1	60.7	38.9	63.1	78.2	No	SELECT	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
12/06/2013	Day	No	NSL2	60.7	37.3	57.9	77.8	No		As above	Yes
12/06/2013	Day	No	NSL3	66.1	34.16	52.7	77.1	No		As above	Yes
12/06/2013	Day	No	NSL4	62.3	41.7	61.2	76.9	No		As above	Yes
12/06/2013	Day	No	NSL5	49.43	37.6	51.7	65.2	No		Intermittent movement of vehicles, bird noise and glass plant activities contributed to average noise levels	Yes

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

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

SELECT

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

Any additional comments? (less than 200 words)

Resource Usage/Energy efficiency summary

Lic No:

W0061-02

Year

2013

Additional information

- 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
[Industry Energy](#)
 2 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 additional information

SELECT	
SELECT	

Table R1 Energy usage on site				
Energy Use	Previous year	Current year	Production +/- % compared to previous reporting year**	Energy Consumption +/- % vs overall site production*
Total Energy Used (MWHrs)	0.77	0.44	-43.00%	-46%
Total Energy Generated (MWHrs)				
Total Renewable Energy Generated (MWHrs)				
Electricity Consumption (MWHrs)				
Fossil Fuels Consumption:				
Heavy Fuel Oil (m3)				
Light Fuel Oil (m3)	60	27.25	-55%	-32%
Natural gas (CMN)				
Coal/Solid fuel (metric tonnes)				
Peat (metric tonnes)				
Renewable Biomass				
Renewable energy generated on site				

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

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

Table R2 Water usage on site				Water Emissions	Water Consumption		
Water use	Water extracted Previous year m3/yr.	Water extracted Current year m3/yr.	Production +/- % compared to previous reporting year**	Energy Consumption +/- % vs overall site production*	Volume Discharged back to environment(m ³ yr):	Volume used i.e not discharged to environment e.g. released as steam m3/yr	Unaccounted for Water:
Groundwater							
Surface water							
Public supply	923	186	-69%	No change	186		
Recycled water							
Total							

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

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

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

Resource Usage/Energy efficiency summary Lic No: W0061-02 Year 2013

Table R4: Energy Audit finding recommendations

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

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

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

Complaints and Incidents summary template		Lic No:	W0061-02	Year	2013
Complaints		Additional information			
Have you received any environmental complaints in the current reporting year? If yes please complete summary details of complaints received on site in table 1 below		Yes			

Table 1 Complaints summary							
Date	Category	Other type (please specify)	Brief description of complaint (Free txt <20 words)	Corrective action< 20 words	Resolution status	Resolution date	Further information
01/01 to 31/12	Noise		no complaints associated with the facility regarding noise had been received prior to Mr. Binman going into receivership. Since then a number of complaints have been received only from members of the Sheahan family alleging noise nuisance caused by the operations which they developed and lived near-by since its inception in 1994	In response to complaints Valcroft Ltd. t/a Mr. Binman put in place a number of significant measures in order to reduce the potential noise impact associated with on site activities including alternative tipping areas, placing of barriers at the parameter of the facility. Waste will no longer be accepted at the facility following Q1 2014	Complete	31/12/2013	
19/04 to 29/04	Odour		no complaints associated with the facility regarding odour had been received prior to Mr. Binman going into receivership. Since then a number of complaints have been received only from members of the Sheahan family alleging odour nuisance caused by the operations which they developed and lived near-by since its inception in 1994	In the event of a complaint an odour patrol is conducted immediately. On no occasion during an odour control following a complaint was an odour detected off site. Site inspections are carried out on a regular basis and in the event a localised odour is detected on site the appropriate actions are taken. Waste will no longer be accepted at the facility following Q1 2014	Complete	29/04/2013	
07/02 to 18/07	Litter		no complaints associated with the facility regarding litter had been received prior to Mr. Binman going into receivership. Since then a number of complaints have been received only from members of the Sheahan family alleging litter nuisance caused by the operations which they developed and lived near-by since its inception in 1994	The site perimeter and public road leading to the facility are inspected on a regular basis and is proactively cleaned even though the litter may not be associated with the site activities. Waste will no longer be accepted at the facility following Q1 2014	Complete	18/07/2013	
12/01 to 07/11	operating outside of hours		no complaints associated with the facility regarding operating outside of hours had been received prior to Mr. Binman going into receivership. Since then a number of complaints have been received only from members of the Sheahan family alleging nuisance caused by the operations which they developed and lived near-by since its inception in 1994	An investigation was conducted after each complaint on no occasion were operations conducted outside of licensed operating times	Complete	07/11/2013	
03-Jul	Birdlife		Complaint from Martin Sheahan alleging a large number of birdlife activity associated with the facility	In 2013 a number of measures were taken which would have ensured birdlife was controlled and did not pose an environmental risk including the quantity of waste at the facility was reduced significantly, organic waste was diverted to alternative sites, regular facility inspections and culling of birds on-site on occasion as a deterrent if required.	Complete	03/07/2014	

Complaints and Incidents summary template Lic No: W0061-02 Year 2013

12-Jan	Emergency response		Complaint from Martin Sheahan stating emergency phone number was not being answered	Emergency phone number is manned 24 hours a day 7 days a week, the number is called by personnel on a regular basis to verify the phone is being answered and on the day in question it was rang by a member of staff following the complaint and the call was answered. the security company does not have records of any other calls on the day in question	Complete	12/01/2014
28/12 to 31/12	No facility to lodge complaint		Complaints from Martin Sheahan during the christmas holiday period stating he was unable to lodge complaints	Due to the very limited operations taking place at the facility, the site was not open for the full normal operating hours over the christmas period and the facility was closed at the times Mr. Sheahan stated he arrived to make his complaints. A number is displayed at the entrance to the facility if someone wishes to make a complaint outside of operating hours	Complete	31/12/2014
Total complaints open at start of reporting year						0
Total new complaints received during reporting year	A total of 211 complaints were received during 2013 with 209 complaints received directly and 2 through the EPA					
Total complaints closed during reporting year	All 211 complaints were closed out during the reporting year					
Balance of complaints end of reporting year						0

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

*For information on how to report and what constitutes an incident [What is an incident](#)

Table 2 Incidents summary

Date of occurrence	Incident nature	Location of occurrence	Incident category*please refer to guidance	Receptor	Cause of incident	Other cause(please specify)	Activity in progress at time of incident	Communication	Occurrence	Corrective action<20 words	Preventative action <20 words	Resolution status	Resolution date	Likelihood of reoccurrence
														Low
	SELECT	SELECT	SELECT	SELECT	SELECT		SELECT	SELECT	SELECT			SELECT		SELECT
	SELECT	SELECT	SELECT	SELECT	SELECT		SELECT	SELECT	SELECT			SELECT		SELECT
	SELECT	SELECT	SELECT	SELECT	SELECT		SELECT	SELECT	SELECT			SELECT		SELECT
	SELECT	SELECT	SELECT	SELECT	SELECT		SELECT	SELECT	SELECT			SELECT		SELECT
Total number of incidents current year														
Total number of incidents previous year														
% reduction/increase														

WASTE SUMMARY	Lic No:	W0061-02	Year	2013
SECTION A-PRTR ON SITE WASTE TREATMENT AND WASTE TRANSFERS TAB- TO BE COMPLETED BY ALL IPPC AND WASTE FACILITIES		PRTR facility logon	dropdown list click to see options	

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

Additional Information

1 Were any wastes accepted onto your site for recovery or disposal or treatment prior to recovery or disposal within the boundaries of your facility ?; (waste generated within your boundaries is to be captured through PRTR reporting)

Yes	
-----	--

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

No	
----	--

3 Was waste accepted onto your site that was generated outside the Republic of Ireland? If yes please state the quantity in tonnes in additional information

No	
----	--

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

Licensed annual tonnage limit for your site (total tonnes/annum)	EWG code	Source of waste accepted	Description of waste accepted Please enter an accurate and detailed description - which European Waste Catalogue EWC codes	Quantity of waste accepted in current reporting year (tonnes)	Quantity of waste accepted in previous reporting year (tonnes)	Reduction/Increase over previous year +/- %	Reason for reduction/increase from previous reporting year	Packaging Content (%) - only applies if the waste has a packaging component	Disposal/Recovery or treatment operation carried out at your site and the description of this operation	Quantity of waste remaining on site at the end of reporting year (tonnes)	Comments -
105,000 Tonnes	20 03 01	20- MUNICIPAL WASTES (HOUSEHOLD WASTE AND SIMILAR COMMERCIAL, INDUSTRIAL AND INSTITUTIONAL WASTES) INCLUDING SEPARATELY COLLECTED FRACTIONS	Mixed Municipal Waste	226.15	30521.57	-99%	Facility is no longer processing waste, diverted to alternative locations	No data available	R12-Exchange of waste for submission to any of the operations numbered R1 to R11 (if there is no other R code appropriate, this can include preliminary operations prior to recovery including pre-processing such as amongst others, dismantling, sorting, crushing, compacting, pelleting, drying, shredding, conditioning, repackaging, separating, blending or mixing prior to submission to any of the operations numbered R1 to R11)	0	
105,000 Tonnes	20 03 01	20- MUNICIPAL WASTES (HOUSEHOLD WASTE AND SIMILAR COMMERCIAL, INDUSTRIAL AND INSTITUTIONAL WASTES) INCLUDING SEPARATELY COLLECTED FRACTIONS	Mixed Dry Recyclables	27.28	6961.68	-99%	Facility is no longer processing waste, diverted to alternative locations	59%	R12-Exchange of waste for submission to any of the operations numbered R1 to R11 (if there is no other R code appropriate, this can include preliminary operations prior to recovery including pre-processing such as amongst others, dismantling, sorting, crushing, compacting, pelleting, drying, shredding, conditioning, repackaging, separating, blending or mixing prior to submission to any of the operations numbered R1 to R11)	0	
105,000 Tonnes	20 01 08	20- MUNICIPAL WASTES (HOUSEHOLD WASTE AND SIMILAR COMMERCIAL, INDUSTRIAL AND INSTITUTIONAL WASTES) INCLUDING SEPARATELY COLLECTED FRACTIONS	Source Separated Organic waste	1071.22	3544.62	-70%	Facility is no longer processing waste, diverted to alternative locations	<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, pelleting, drying, shredding, conditioning, repackaging, separating, blending or mixing prior to submission to any of the operations numbered R1 to R11)	0	
105,000 Tonnes	20 01 38	20- MUNICIPAL WASTES (HOUSEHOLD WASTE AND SIMILAR COMMERCIAL, INDUSTRIAL AND INSTITUTIONAL WASTES) INCLUDING SEPARATELY COLLECTED FRACTIONS	non packaging wood	178.32	199.1	-11%	Facility is no longer processing waste, diverted to alternative locations	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, pelleting, drying, shredding, conditioning, repackaging, separating, blending or mixing prior to submission to any of the operations numbered R1 to R11)	0	

WASTE SUMMARY		Lic No:		W0061-02		Year		2013		
105,000 Tonnes	20 01 39	20- MUNICIPAL WASTES (HOUSEHOLD WASTE AND SIMILAR COMMERCIAL, INDUSTRIAL AND INSTITUTIONAL WASTES) INCLUDING SEPARATELY COLLECTED FRACTIONS	Mixed plastics	138.68	249.82	-44%	Facility is no longer processing waste ,diverted to alternative locations	>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, separating, blending or mixing prior to submission to any of the operations numbered R1 to R11)	0
105,000 Tonnes	20 01 40	20- MUNICIPAL WASTES (HOUSEHOLD WASTE AND SIMILAR COMMERCIAL, INDUSTRIAL AND INSTITUTIONAL WASTES) INCLUDING SEPARATELY COLLECTED FRACTIONS	scrap metal	161.76	126.74	21%	Increased C&D Activity. Facility is no longer processing waste ,diverted to alternative locations	<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, separating, blending or mixing prior to submission to any of the operations numbered R1 to R11)	0
105,000 Tonnes	20 03 07	20- MUNICIPAL WASTES (HOUSEHOLD WASTE AND SIMILAR COMMERCIAL, INDUSTRIAL AND INSTITUTIONAL WASTES) INCLUDING SEPARATELY COLLECTED FRACTIONS	Bulky waste	5405.07	5503.71	-2%	Facility is no longer processing waste ,diverted to alternative locations	<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, separating, blending or mixing prior to submission to any of the operations numbered R1 to R11)	0
105,000 Tonnes	15 01 01	15- WASTE PACKAGING; ABSORBENTS, WIPING CLOTHS, FILTER MATERIALS AND PROTECTIVE CLOTHING NOT OTHERWISE SPECIFIED	Cardboard packaging	28.82	2440.05	-90%	Waste diverted to alternative locations	>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, separating, blending or mixing prior to submission to any of the operations numbered R1 to R11)	0
105,000 Tonnes	15 01 02	15- WASTE PACKAGING; ABSORBENTS, WIPING CLOTHS, FILTER MATERIALS AND PROTECTIVE CLOTHING NOT OTHERWISE SPECIFIED	Plastic packaging	4.25	227.26	-98%	Waste diverted to alternative locations	>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, separating, blending or mixing prior to submission to any of the operations numbered R1 to R11)	0
105,000 Tonnes	15 01 03	15- WASTE PACKAGING; ABSORBENTS, WIPING CLOTHS, FILTER MATERIALS AND PROTECTIVE CLOTHING NOT OTHERWISE SPECIFIED	wood from packaging	193.19	215.69	-10%	Less timber waste received from customers in 2012	>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, separating, blending or mixing prior to submission to any of the operations numbered R1 to R11)	0

WASTE SUMMARY		Lic No: W0061-02		Year: 2013						
105,000 Tonnes	15 01 04	15- WASTE PACKAGING; ABSORBENTS, WIPING CLOTHS, FILTER MATERIALS AND PROTECTIVE CLOTHING NOT OTHERWISE SPECIFIED	Aluminium cans	138.43	50.11	176%	More Aluminium cans received mixed with steel cans in 2012	>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 Tonnes	15 01 06	15- WASTE PACKAGING; ABSORBENTS, WIPING CLOTHS, FILTER MATERIALS AND PROTECTIVE CLOTHING NOT OTHERWISE SPECIFIED	Mixed steel and aluminium cans	284.31	349.85	-18%	More Aluminium cans received mixed with steel cans in 2012	>39%	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)	3
105,000 Tonnes	15 01 07	15- WASTE PACKAGING; ABSORBENTS, WIPING CLOTHS, FILTER MATERIALS AND PROTECTIVE CLOTHING NOT OTHERWISE SPECIFIED	Segregated glass packaging	11542.36	14599.47	-21%	Glass diverted to alternative facilities and lost of some servicing contracts	>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)	5
105,000 Tonnes	17 09 04	17- CONSTRUCTION AND DEMOLITION WASTES (INCLUDING EXCAVATED SOIL FROM CONTAMINATED SITES)	Construction& Demolition Waste	744.34	811.5	-8%		<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)	0
105,000 Tonnes	19 12 10	19- WASTES FROM WASTE MANAGEMENT FACILITIES,	Refuse derived fuel	13.5	0	100%	Facility is No longer processing or	36%	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

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

Yes	
SELECT	
Yes	

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

Yes	
Yes	
No	

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

WASTE SUMMARY	Lic No:	W0061-02	Year	2013
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Table 4 Environmental monitoring-landfill only [Landfill Manual-Monitoring Standards](#)

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

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

Table 5 Capping-Landfill only

Area uncapped*	Area with temporary cap	Area with final cap to LD Standard m ² ha, a	Area capped other	Area with waste that should be permanently capped to date under licence	What materials are used in the cap	Comments
SELECT UNIT	SELECT UNIT					

*please note this includes daily cover area

Table 6 Leachate-Landfill only

9 Is leachate from your site treated in a Waste Water Treatment Plant?

SELECT
SELECT

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

Volume of leachate in reporting year(m ³)	Leachate (BOD) mass load (kg/annum)	Leachate (COD) mass load (kg/annum)	Leachate (NH ₄) mass load (kg/annum)	Leachate (Chloride) mass load kg/annum	Leachate treatment on-site	Specify type of leachate treatment	Comments

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

Table 7 Landfill Gas-Landfill only

Gas Captured&Treated by LFG System m ³	Power generated (MW / KWh)	Used on-site or to national grid	Was surface emissions monitoring performed during the reporting year?	Comments
			SELECT	

Comments on liner type

5. ONSITE TREATMENT & OFFSITE TRANSFERS OF WASTE

[PRTR#: W0061 | Facility Name: Mr Binman Ltd | Filename: W0061 PRTR 2013.xlsx | Return Year: 2013]

Please enter all quantities on this sheet in Tonnes

Transfer Destination	European Waste Code	Hazardous	Quantity (Tonnes per Year)	Description of Waste	Waste Treatment Operation	Method Used		Location of Treatment	Haz Waste: Name and Licence/Permit No of Next Destination Facility	Haz Waste: Name and Licence/Permit No of Recover/Disposer	Haz Waste: Address of Next Destination Facility	Non Haz Waste: Address of Recover/Disposer	Name and License / Permit No. and Address of Final Recoverer / Disposer (HAZARDOUS WASTE ONLY)	Actual Address of Final Destination i.e. Final Recovery / Disposal Site (HAZARDOUS WASTE ONLY)
						M/C/E	Method Used		Non	Non Haz Waste: Address of Recover/Disposer				
Within the Country	13 02 08	Yes	2.9	other engine, gear and lubricating oils	R9	M	Weighed	Offsite in Ireland	Rilita Environmental,WP 0192-03		Block 402 Grants Drive,Greenogue Busniess Park ,Rathcoole,Dublin,Ireland		Rilita Environmental,WP 0192-03,Block 402 Grants Drive,Greenogue Busniess Park,Rathcoole,Dublin,Ireland	Block 402 Grants Drive,Greenogue Busniess Park,Rathcoole,Dublin,Ireland
Within the Country	15 01 01	No	2.58	paper and cardboard packaging	R3	M	Weighed	Offsite in Ireland	Greenstar Ltd,W0082-02		Road,Limerick,,Ireland		Ballybeg composting facility,Ballybeg,Littleton,Co. Tipperary,Ireland	
Within the Country	15 01 03	No	20.76	wooden packaging	R3	M	Weighed	Offsite in Ireland	Acorn Recycling,W0249-01		Miltownmore,Fethard,Co. Tipperary,,Ireland		Miltownmore,Fethard,Co. Tipperary,,Ireland	
Within the Country	15 01 03	No	457.3	wooden packaging	R3	M	Weighed	Offsite in Ireland	Systems,W0270-01		Dunisky,Lissarda ,Co. Cork,,Ireland		Dunisky,Lissarda ,Co. Cork,,Ireland	
Within the Country	15 01 03	No	136.4	wooden packaging	R3	M	Weighed	Offsite in Ireland	Eirebloc Ltd.,CK (s) 503/07		Unit 7, Dock Road,Limerick,,Ireland		Unit 7, Dock Road,Limerick,,Ireland	
Within the Country	15 01 03	No	3.1	wooden packaging	R3	M	Weighed	Offsite in Ireland	Greenstar Ltd,W0082-02		Kiffagh ,Crosserlough ,Ballyjamesduff , Co. Cavan,Ireland		Kiffagh ,Crosserlough ,Ballyjamesduff , Co. Cavan,Ireland	
Within the Country	15 01 04	No	104.42	metallic packaging	R4	M	Weighed	Offsite in Ireland	Wilton Waste Recycling Ltd ,WFP-CN-10-005-01		The Rubicon Centre,CIT Campus,Bishopstown ,Cork,Ireland		The Rubicon Centre,CIT Campus,Bishopstown ,Cork,Ireland	
To Other Countries	15 01 04	No	18.96	metallic packaging	R4	M	Weighed	Abroad	Marwin Environmental Trading Ltd , IRE/G027		96 Toft Hill,Bishop Auckland,County Durham,DL14 0JA,Ireland		96 Toft Hill,Bishop Auckland,County Durham,DL14 0JA,Ireland	
Within the Country	15 01 04	No	17.88	metallic packaging	R4	M	Weighed	Offsite in Ireland	GFSL limited,IRE/G219/12		Randor Park Ind. Est.,Congelton,Cheshire,C W12 4XE,United Kingdom		Randor Park Ind. Est.,Congelton,Cheshire,C W12 4XE,United Kingdom	
To Other Countries	15 01 04	No	22.1	metallic packaging	R4	M	Weighed	Abroad	Tandom Metallurgical Group LTD,QP3634KX		Toneymore ,Derrylin ,Co. Fermanagh ,BT 92 9AU,United Kingdom		Toneymore ,Derrylin ,Co. Fermanagh ,BT 92 9AU,United Kingdom	
To Other Countries	15 01 07	No	7272.25	glass packaging	R5	M	Weighed	Abroad	Quinn Glass Ltd,NR092005561		Unit 4 Oberstown Ind. Park ,Caragh Road ,Naas ,Co. Kildare,Ireland		Unit 4 Oberstown Ind. Park ,Caragh Road ,Naas ,Co. Kildare,Ireland	
Within the Country	15 01 07	No	3582.94	glass packaging	R5	M	Weighed	Offsite in Ireland	Rehab Glassco,WFP-KE-08-0357-01		Roovesmore,Coachford,Co. Cork,,Ireland		Roovesmore,Coachford,Co. Cork,,Ireland	
Within the Country	16 01 03	No	17.62	end-of-life tyres	R5	M	Weighed	Offsite in Ireland	Pat Kelleher Tyre Services,CK WMC 383/07		Clonminam Industrial Estate,Portlaoise,Laois,,Ireland		Clonminam Industrial Estate,Portlaoise,Laois,,Ireland	Clonminam Industrial Estate ,Portlaoise,Laois,,Ireland
Within the Country	16 06 01	Yes	0.86	lead batteries	R6	M	Weighed	Offsite in Ireland	Enva,W0184-1		Limerick waste water treatment works,Bunlicky,Limerick,,Ireland		Limerick waste water treatment works,Bunlicky,Limerick,,Ireland	
Within the Country	16 10 02	No	4404.83	aqueous liquid wastes other than those mentioned in 16 10 01	D1	M	Weighed	Offsite in Ireland	Limerick City Council,D0013-01		Gortadroma Landfill,Ballyhahill,Co. Limerick,,Ireland		Gortadroma Landfill,Ballyhahill,Co. Limerick,,Ireland	
Within the Country	17 09 04	No	461.1	mixed construction and demolition wastes other than those mentioned in 17 09 01, 17 09 02 and 17 09 03	R10	M	Weighed	Offsite in Ireland	Limerick County Council,WL0017-04		Gortadroma Landfill,Ballyhahill,Co. Limerick,,Ireland		Gortadroma Landfill,Ballyhahill,Co. Limerick,,Ireland	
Within the Country	17 01 07	No	4067.85	mixture of concrete, bricks, tiles and ceramics other than those mentioned in 17 01 06	R10	M	Weighed	Offsite in Ireland	Limerick County Council,WL0017-04		Gortadroma Landfill,Ballyhahill,Co. Limerick,,Ireland		Gortadroma Landfill,Ballyhahill,Co. Limerick,,Ireland	
Within the Country	19 12 12	No	5766.85	11 other wastes (including mixtures of materials) from mechanical treatment of wastes other than those mentioned in 19 12 11	D1	M	Weighed	Offsite in Ireland	Limerick County Council,WL0017-04		Gortadroma Landfill,Ballyhahill,Co. Limerick,,Ireland		Gortadroma Landfill,Ballyhahill,Co. Limerick,,Ireland	

Within the Country	19 12 12	No	20.98	other wastes (including mixtures of materials) from mechanical treatment of wastes other than those mentioned in 19 12 11	D13	M	Weighed	Offsite in Ireland	Greenstar Ltd,W0082-02 Miltown Composting Systems,W0270-01	Unit 7,Dock Road,Limerick,,Ireland Miltownmore,Fethard,Co. Tipperary,,Ireland Ballybeg composting facility,Ballybeg,Littleton,Co. Tipperary,Ireland Drehid Facility,Killinsgh Upper,Carbury,Co. Kildare,Ireland	
Within the Country	20 01 08	No	532.96	biodegradable kitchen and canteen waste	R3	M	Weighed	Offsite in Ireland	Acom Recycling,W0249-01		
Within the Country	20 01 08	No	567.22	biodegradable kitchen and canteen waste	R3	M	Weighed	Offsite in Ireland	Bord Na Mona,W0201-03		
Within the Country	20 01 08	No	37.6	biodegradable kitchen and canteen waste	R3	M	Weighed	Offsite in Ireland			
Within the Country	20 01 35	Yes	14.17	discarded electrical and electronic equipment other than those mentioned in 20 01 21 and and 20 01 23 containing hazardous components	R4	M	Weighed	Offsite in Ireland	Electrical Waste Management Ltd.,WFP-DS-09-0012-01	Ballystrahan,St. Margarets,Dublin,,Ireland Resource Renewal Centre, Clermont Park Haggardstown ,Dundalk,Co. Louth,Ireland Eastway Busniess Park,Ballysimon Rd,Limerick,,Ireland The Kerries,Tralee,Co. Kerry,,Ireland Unit 7,Dock Road,Limerick,,Ireland Unit 7,Dock Road,Limerick,,Ireland	Electrical Waste Management Ltd.,WFP-DS-09-0012-01,Ballystrahan ,St. Margarets,Dublin,,Ireland Ballystrahan ,St. Margarets,Dublin,,Ireland
Within the Country	20 01 39	No	22.86	plastics	R3	M	Weighed	Offsite in Ireland	Leinster Environmental,WFP-LH-11-0002-01		
Within the Country	20 01 40	No	342.42	metals	R4	M	Weighed	Offsite in Ireland	United metals ,WFP/LK/2010/147A Dillon Waste & Recycling,WFP-KY-10-001		
Within the Country	20 03 01	No	100.6	mixed municipal waste	R12	M	Weighed	Offsite in Ireland	Greenstar Ltd,W0082-02		
Within the Country	20 03 01	No	0.52	mixed municipal waste	R12	M	Weighed	Offsite in Ireland	Greenstar Ltd,W0082-02		
Within the Country	20 03 07	No	73.72	bulky waste	D13	M	Weighed	Offsite in Ireland	Greenstar Ltd,W0082-02		
Within the Country	15 01 04	No	68.62	metallic packaging	R4	M	Weighed	Offsite in Ireland	Dillon Waste & Recycling,WFP-KY-10-001	The Kerries,Tralee,Co. Kerry,,Ireland Latchford Locks Works,Thelwall Lane Latchford,Warrington,WA4 1NN,United Kingdom Block 402 Grants Drive,Greenogue Busniess Park ,Rathcoole,Dublin,Ireland Block 402 Grants Drive,Greenogue Busniess Park ,Rathcoole,Dublin,Ireland	
To Other Countries	15 01 04	No	105.25	metallic packaging	R4	M	Weighed	Abroad	Novelis,BL6802IU		
Within the Country	16 06 01	Yes	0.7	lead batteries	R6	M	Weighed	Offsite in Ireland	Rilta Environmental,WP 0192-03		
Within the Country	15 02 02	Yes	0.48	absorbents, filter materials (including oil filters not otherwise specified), wiping cloths, protective clothing contaminated by dangerous substances	R9	M	Weighed	Offsite in Ireland	Rilta Environmental,WP 0192-03		

* 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](#)