Facility Information Summary

Licence Register Number Name of site Site Location NACE Code Class of Activity RBME risk category National Grid Reference (6E, 6N)

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;

W0163-01	
Bergin Waste Disposal Ltd.	
Ballaghaderreen, County Roscommon	
3821	
50.1	
C1	
161255E, 295035N	

Barna Waste operates a Waste Transfer Station and Recycling Facility at Ballaghaderreen Industrial Estate, Ballaghaderreeen, County Roscommon. The facility currently operators in accordance with a Waste Licence granted by the EPA – Waste Licence No. W0163-01. Under Waste Licence No. W0163-01, Barna Waste are licensed to accept non-hazardous waste consisting of household, commercial, and construction and demolition waste. No hazardous or liquid wastes are accepted at the facility. The maximum annual quantity of waste to be accepted at the facility is 19,700 tpa. Due to an unexpected market demand in 2010 following the closure of Ballaghaderreen landfill a Waste Licence Review Application was submitted to the EPA in 2011 requesting an increase to Maximum Tonnage Per Annual at the facility this request has not been agreed to date by the EPA, the facility was over it licensed limit in 2012 at the end of November resulting in it waste being directed to other recycling facilities for the month of December. The primary functions of the facility are to segregate waste, recycle waste and to bulk waste prior to transportation to recovery facililities or licensed landfills / Incinerator. Infrastructure work started in December 2012 and is scheduled to be completed in Quarter 1 of 2013 the infrastructure work consists of; Reworking of existing drainage in and adjacent to the waste transfer building. 44% of all waste received in 2012 was recycled are target was 34%.

Declaration:

All the data and information presented in this report has been checked and certified as being accurate. The quality of the information is assured to meet licence requirements.

Ann Clarke	20/02/13
Signature	Date
Group/Facility Manager	
(or nominated suitably qualified and experienced deputy)	

SECTION A-PRTR WASTE TRANSFERS TAB- TO BE COMPLETED BY ALL IPPC AND WASTE FACILITIES

PRTR facility logon

SECTION B	B- WASTE ACCEPTED ONTO SITE	TO BE COMPLETED BY	ALL IPPC AND W	ASTE FACILITIES				
Were any waste	es <u>accepted onto</u> your site for recovery or disp	posal or treatment prior to recove	ery or disposal within the	boundaries of your facilit	y ?; (waste generated	Yes	Additional Information	
If yes please er	nter details in table 1 below	ung)				165	1	
]
Did your site ha	ave any rejected consignments of waste in the	current reporting year? If yes ple	ease give a brief explana	tion in the additional info	rmation	No		_
Was waste acc	epted onto your site that was generated outsid	de the Republic of Ireland? If yes	s please state the quantit	y in tonnes in additional i	nformation	No		
Table 1 D	etails of waste accepted onto	your site for recover	ry, disposal or t	reatment (do no	t include waste	s generated	l at your site, as	these will
Licenced	EWC code	Source of waste accepted	Description of waste	Quantity of waste	Quantity of waste	Reduction/Incre	Reason for	Packaging
tonnage limit			accepted Please enter an	reporting year (toppes)	reporting year (tonnes)	ase over	previous reporting year	only applies if
for your site			accurate and detailed		reporting your (termoo)	- %	providuo roporting your	the waste has a
(total			description - which					packaging
tonnes/annum)	European Waste Catalogue EWC codes		European Waste					
			Catalogue EWC codes					
		20- MUNICIPAL WASTES						
		(HOUSEHOLD WASTE AND						
		SIMILAR COMMERCIAL,						
		INDUSTRIAL AND						
		INSTITUTIONAL WASTES)					Reduction in tonnage	
10 0		INCLUDING SEPARATELY					due to waste licence	
19,700	20 03 01	COLLECTED FRACTIONS	Mixed Municipal Waste	11,909.00	14,203.00	#REF!	limits	0%
		20- MUNICIPAL WASTES						
		SIMILAR COMMERCIAL						
		INDUSTRIAL AND						
		INSTITUTIONAL WASTES)					Increase in tonnage	33% packaging
		INCLUDING SEPARATELÝ					due to higher recycling	& 67% Non-
	20 03 01	COLLECTED FRACTIONS	Mixed Dry Recyclables	4741	4,510.00	#REF!	rates	packaging
		20- MUNICIPAL WASTES						
		(HOUSEHOLD WASTE AND						
		INDUSTRIAL AND						
		INSTITUTIONAL WASTES)						
		INCLUDING SEPARATELY	Biodegradable Kitchen				Send directly to	
	20 01 08	COLLECTED FRACTIONS	and Canteen waste	2	41		recycling facility	0%
		20- MUNICIPAL WASTES						
		(HOUSEHOLD WASTE AND						
		INDUSTRIAL AND						
		INSTITUTIONAL WASTES)						
		INCLUDING SEPARATELY					Less packaging on	
	20 01 01	COLLECTED FRACTIONS	Paper and Cardboard	75	114	!	products	52%
		20- MUNICIPAL WASTES						
		(HOUSEHOLD WASTE AND						
		INDUSTRIAL AND						
		INSTITUTIONAL WASTES)						
		INCLUDING SEPARATELY					Reduction due to more	
	20 01 10	COLLECTED FRACTIONS	Clothes	0.68	0.88	:	clothes banks	0%

have been reported in your PR

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)
D13- Blending or mixing prior to submission to any of the operations numbered D1 to D12	0
R13-Storage of waste pending any of the operations numbered R1 to R12 (excluding temporary storage)	0
R3-Recycling/reclamation or organic substances which are not used as solvents(including composting asnother biological transformation processes)which includes gasification and pyrolisis	0
R3-Recycling/reclamation or organic substances which are not used as solvents(including composting asnother biological transformation processes)which includes gasification and pyrolisis	0
R5-Recycling/reclamation or other inorganic materials which includes soil celaning resuling in recovery of the soil and recycling of inorganic construction materials	0

20 01 36	20- MUNICIPAL WASTES (HOUSEHOLD WASTE AND SIMILAR COMMERCIAL, INDUSTRIAL AND INSTITUTIONAL WASTES) INCLUDING SEPARATELY COLLECTED FRACTIONS	Discarded Electrical & Electronic Equipment	4	. 2	Slight increase more people leaving accommadations	0%	R13-Storage of waste pending any of the operations numbered R1 to R12 (excluding temporary storage)	0
20 01 38	20- MUNICIPAL WASTES (HOUSEHOLD WASTE AND SIMILAR COMMERCIAL, INDUSTRIAL AND INSTITUTIONAL WASTES) INCLUDING SEPARATELY COLLECTED FRACTIONS	Wood	188	0	Not recorded separately in 2011	0%	R11-Use of waste obtained from any of the operations numbered R1 to R10	6
20 01 39	20- MUNICIPAL WASTES (HOUSEHOLD WASTE AND SIMILAR COMMERCIAL, INDUSTRIAL AND INSTITUTIONAL WASTES) INCLUDING SEPARATELY COLLECTED FRACTIONS	Plastic	97	. 0	Not recorded separately in 2011	48%	R5-Recycling/reclamation or other inorganic materials which includes soil celaning resuling in recovery of the soil and recycling of inorganic construction materials	0
20 01 40	20- MUNICIPAL WASTES (HOUSEHOLD WASTE AND SIMILAR COMMERCIAL, INDUSTRIAL AND INSTITUTIONAL WASTES) INCLUDING SEPARATELY COLLECTED FRACTIONS	Metals	287	211	Increase in tonnage due to higher recycling rates	0%	R4- Recycling/reclamation of metals and metal compounds	0
20 02 01	20- MUNICIPAL WASTES (HOUSEHOLD WASTE AND SIMILAR COMMERCIAL, INDUSTRIAL AND INSTITUTIONAL WASTES) INCLUDING SEPARATELY COLLECTED FRACTIONS	Biodegradable Waste	54	. 121	Reduction in tonnage due to less biodegradable waste being recycled	0%	R3-Recycling/reclamation or organic substances which are not used as solvents(including composting asnother biological transformation processes)which includes gasification and pyrolisis	0
15 01 01	15- WASTE PACKAGING; ABSORBENTS, WIPING CLOTHS, FILTER MATERIALS AND PROTECTIVE CLOTHING NOT OTHERWISE SPECIFIED	Paper and Cardboard Packaging	840	1137	Reduction in tonnage due to diversion to Mc Loughlin site to keep within our licensed waste acceptance guanty	100%	R3-Recycling/reclamation or organic substances which are not used as solvents(including composting asnother biological transformation processes)which includes gasification and pyrolisis	0
15 01 02	15- WASTE PACKAGING; ABSORBENTS, WIPING CLOTHS, FILTER MATERIALS AND PROTECTIVE CLOTHING NOT OTHERWISE SPECIFIED	Plastic Packaging	13	273	Not recorded separtaley in 2011	52% Packaging & 48% Non- Packaging	R5-Recycling/reclamation or other inorganic materials which includes soil celaning resuling in recovery of the soil and recycling of inorganic construction materials	0
15 01 07	15- WASTE PACKAGING; ABSORBENTS, WIPING CLOTHS, FILTER MATERIALS AND PROTECTIVE CLOTHING NOT OTHERWISE SPECIFIED	Glass Packaging	38	24	Slight increase tonnage varying slightly from year to year	100%	R5-Recycling/reclamation or other inorganic materials which includes soil celaning resuling in recovery of the soil and recycling of inorganic construction materials	36

16 06 01*	16- WASTES NOT OTHERWISE SPECIFIED IN THE LIST	Lead Batteries	2	1	Slight increase tonnage varying slightly from year to year	R5-Recycling/reclamation or other inorganic materials which includes soil celaning resuling in recovery of the soil and recycling of inorganic construction 0% materials	0
16 01 03	16- WASTES NOT OTHERWISE SPECIFIED IN THE LIST	End-of-life Tyres	10	8	Slight increase tonnage varying slightly from year to year	R5-Recycling/reclamation or other inorganic materials which includes soil celaning resuling in recovery of the soil and recycling of inorganic construction 0% materials	0
17 01 07	17- CONSTRUCTION AND DEMOLITION WASTES (INCLUDING EXCAVATED SOIL FROM CONTAMINATED SITES)	Mixture of Concrete,bricks, tiles & ceramies	0	143	Reduction in builder skips	R5-Recycling/reclamation or other inorganic materials which includes soil celaning resuling in recovery of the soil and recycling of inorganic construction 0% materials	0
17 02 01	17- CONSTRUCTION AND DEMOLITION WASTES (INCLUDING EXCAVATED SOIL FROM CONTAMINATED SITES)	Wood	54	267	Reduction in builder skips	R3-Recycling/reclamation or organic substances which are not used as solvents(including composting asnother biological transformation processes)which includes 52% gasification and pyrolisis	0
17 04 07	17- CONSTRUCTION AND DEMOLITION WASTES (INCLUDING EXCAVATED SOIL FROM CONTAMINATED SITES)	Mixed Metals	74	0	Not recorded separtaley in 2011	R4- Recycling/reclamation of metals and metal 0% compounds	0
17 05 04	17- CONSTRUCTION AND DEMOLITION WASTES (INCLUDING EXCAVATED SOIL FROM CONTAMINATED SITES)	Soil & Stone	1239	340	Increase in skips coming in with soil & stone separately	R5-Recycling/reclamation or other inorganic materials which includes soil celaning resuling in recovery of the soil and recycling of inorganic construction 0% materials	0
17 08 02	17- CONSTRUCTION AND DEMOLITION WASTES (INCLUDING EXCAVATED SOIL FROM CONTAMINATED SITES)	Gypsum-based construction material	21	13	Slight increase tonnage varying from year to year	R5-Recycling/reclamation or other inorganic materials which includes soil celaning resuling in recovery of the soil and recycling of inorganic construction 0% materials	15
17 09 04	17- CONSTRUCTION AND DEMOLITION WASTES (INCLUDING EXCAVATED SOIL FROM CONTAMINATED SITES)	Mixed Construction & Deolition waste	1032	3363	Decrease in skips due to down turn in building tade	R5-Recycling/reclamation or other inorganic materials which includes soil celaning resuling in recovery of the soil and recycling of inorganic construction 0% materials	100

18 01 04	18- WASTES FROM HUMAN OR ANIMAL HEALTH CARE AND/OR RELATED RESEARCH (except kitchen and restaurant wastes not arising from immediate RESEARCH (except kitchen and restaurant wastes not arising from immediate health care)	waste whose collection & disposal is not subject to special requirements in order to prevent infection	2	New collection of this type of material in 2012 0%	R5-Recycling/reclamation or other inorganic materials which includes soil celaning resuling in recovery of the soil and recycling of inorganic construction materials	0
07 02 13	07- WASTES FROM ORGANIC CHEMICAL PROCESSES	Rubber mould cutoffs from manufacturing factories	0 60	One off collection 0%	R5-Recycling/reclamation or other inorganic materials which includes soil celaning resuling in recovery of the soil and recycling of inorganic construction materials	0

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

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

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

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

SECTION D-TO BE COMPLETED BY LANDFILL SITES ONLY

Table 2 Was	ste 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
Household (residual)	30,000	22,000		
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?
Cell 8								

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

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

٩o	 Reworking of existing drainage in and ac Extension and weathering of existing trai
No	1. Development of the yard area to the Nor
SELECT	YES
SELECT	YES
SELECT	N/A

\$

SELECT

djacent to the transfer buildin nsfer building

rth East of the site

Accepted asbestos in reporting year	Total disposal area occupied by waste		
	SELECT UNIT		

.+ please refer t	o Landfill Manual linked above for relevant La	andfill Directive monitoring standa	ards	•		

Table 5 Capping-Landfill only

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

*please note this includes daily cover area

Table 6 Leachate-Landfill only

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

SELECT SELECT

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

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

Table 7 Landfill Gas-Landfill only

		Was surface emissions	
		monitoring performed	
Power generated (MW / KWh)	Used on-site or to national grid	during the reporting year?	Comments
		SELECT	
	Power generated (MW / KWh)	Power generated (MW / KWh) Used on-site or to national grid	Power generated (MW / KWh) Used on-site or to national grid Was surface emissions monitoring performed during the reporting year? Example 1 SELECT









Lined disposal area occupied by waste	Unlined area	Comments on liner type
SELECT UNIT	SELECT UNIT	

AER summary template-AIR emissions

		, , , , , , , , , , , , , , , , , , ,					Additional information
1	Does your site have year and answer fu <mark>management plan</mark>	e licensed air emissions? ther questions. If <mark>you do</mark> (table 5 and 6) you <u>only</u>	If yes please complete tal not have licenced emiss need to complete table 1 f	Yes	During the reporting period three sets of results were obtained for Dust. Standard Method VD12119 (Measurement of Dustfall, Determination of Dustfall using Bergerhoff Instrument German Engineering Institute) was utilized for analysis. Dust monitoring is carried out three times per year, twice between May and September at three Dust locations namely D1, D2 and D3. No exceedance of licence limit was recorded within monitoring period.		
	Table 1 Fugitive	emissions					
	Parameter /Substance	Annual fugitive emission (kg/annum)	Quantificaton method M/C/E				
	Dust	2320	М				
	Perioc	lic/Non-Continuous	Monitoring]			
2 Are there any results in breach of licence requirements? If yes please provide brief details in the comment section or below						No	
3	Was all monitoring c and u	arried out in accordance w Ising the basic air monitorir	ith EPA guidance note AG2 ng checklist?	Basic air monitoring checklist	AGN2	Yes	

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

Emission reference	Parameter/ Substance	Date of Monitoring	ELV in licence or any revision therof	Licence Compliance criteria	Measured value	Unit of measurement	Compliant with licence limit	Method of analysis	Annual mass load (kg)	% change in mass load from previous year +/-	Comments
				350 (mg/m²/day)							
Emission Point 1	Dust	July / August / September	No		142	mg//m²/day	yes	PER	8520	-0.94%	
				350 (mg/m²/day)							
Environian Devint 0	Duct	huhu / August / Contorshop	Na		4.40	m m //m 2/day /			0700	0.000/	
Emission Point 2	Dust	July / August / September	NO	$350 (mg/m^2/day)$	146	mg//m²/day	yes		8760	0.89%	
Emission Point 3	Dust	July / August / September	No		6	mg//m²/day	yes	PER	3600	-0.45%	

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

Coi	ntinuo	us Mo	onito	rina

4 Does your site carry out continuous air emissions monitoring?

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 3: Summary of average emissions -continuous monitoring

No	

SELECT	
SELECT	
SELECT	

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

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

Table 4: Aba	tement system bypass reporting table	Bypass protocol	
Date*	Duration** (hours) Location	Reason for bypass	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

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

Table 5: Solven Emission limit	it Management Plan value	Summary Total VOC	Solvent Please refer to linked solvent regulati regulations complete table 5 and 6				
Reporting year	Total solvent input on site (kg)	Total VOC emissions to Air from entire site (direct and fugitive)	Total VOC emissions as %of solvent input	Total Emission Limit Value (ELV) in licence or any revision therof	Compliance		
					SELECT		
					SELECT		
Table 6:	: Solvent Mass Bala	nce summary					

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

No	





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 <u>only</u> need to complete table 1 and /table 2 below for ambient monitoring and visual inspections	Yes	
Was it a requirement of your licence to carry out visual inspections on any surface water discharges or 2 watercourses on or near your site? If yes please complete table 2 below summarising <u>only any evidence of</u> <u>contamination noted during visual inspections</u>	No	

Table 1 Ambient monitoring

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

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

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

Lo Re	ocation ference	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	Nas there any result in breach of licence requirements? If yes pl Table 3 belov	ease provide brief c v	letails in the comment section of	Yes	Additional information	
١	Nas all monitoring carried out in accordance with EPA guidance					
	and checklists for Quality of Aqueous Monitoring Data Reported	External /Internal				
	to the EPA? If no please detail what areas require improvement	Lab Quality	Assessment of results			
4	in additional information box	checklist	<u>checklist</u>	Yes		

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

Emission reference no:	Emission released to	Parameter/ SubstanceNote	Type of sample	Date of Monitoring	Averaging period	ELV or trigger values in licence or any revision therof ^{Note 2}	Licence Compliance criteria	Measured value	Unit of measurement	Compliant with licence	Method of analysis	Procedural reference source	Procedural reference standard number	Annual mass load (kg)	% change in mass load from previous year +/-	Comments
FW 1	Wastewater/Sewer	BOD	composite	January, April, July & Novembe	n Monthly	350	All values < ELV	120.5	mg/L	yes	Gravimetric analysis	APHA / AWWA "Standard Methods"	20th ED.	7230	0.02%	
FW 1	Wastewater/Sewer	COD	composite	January, April, July & Novembe	n Monthly	500	All values < ELV	280.5	mg/L	yes	Gravimetric analysis	APHA / AWWA "Standard Methods"	20th ED.	16830	0.05%	Elevated water levels in November due to significant rain fall in Q4
FW 1	Wastewater/Sewer	Suspended Solids	composite	January, April, July & Novembe	Monthly	300	All values < ELV	54	mg/L	yes	Gravimetric analysis	APHA / AWWA "Standard Methods"	20th ED.	3240	0.06%	
FW 1	Wastewater/Sewer	Total phosphorus	composite	January, April, July & Novembe	n Monthly	2	All values < ELV	0.775	mg/L	yes	Gravimetric analysis	APHA / AWWA "Standard Methods"	20th ED.	46.5	3.97%	
SD 1	Water	BOD	composite	January, April, July & Novembe	Monthly	Trigger Valve 25	All values < ELV	1	mg/L	yes	Gravimetric analysis	APHA / AWWA "Standard Methods"	20th ED.	60	-0.17%	
SD 1	Water	Suspended Solids	composite	January, April, July & Novembe	Monthly	Trigger Valve 35	All values < ELV	5	mg/L	yes	Gravimetric analysis	APHA / AWWA "Standard Methods"	20th ED.	300	-0.63%	
SD 1	Water	Mineral oils	composite	January, April, July & Novembe	Monthly	5	All values < ELV	0.375	mg/L	yes	Gravimetric analysis	APHA / AWWA "Standard Methods"	20th ED.	22.5	0.01%	
SW 1	Water	Mineral oils	composite	January, April, July & Novembe	Monthly	5	All values < ELV	0.1	mg/L	yes	Gravimetric analysis	APHA / AWWA "Standard Methods"	20th ED.	6	0.04%	
SW 2	Water	Mineral oils	composite	January, April, July & Novembe	Monthly	5	All values < ELV	0.1	mg/L	yes	Gravimetric analysis	APHA / AWWA "Standard Methods"	20th ED.	6	0.04%	

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

 $_{\rm 5}\,$ Does your site carry out continuous emissions to water/sewer monitoring?

Additional Information

If yes please summarise your continuous monitoring data below in Table 4 and compare it to its relevant Emission Limit Value (ELV)

6 Did continuous monitoring equipment experience downtime? If yes please record downtime in table 4 below

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

8 Did abatement system bypass occur during the reporting year? If yes please complete table 5 below

Table 4: Summary of average emissions -continuous monitoring

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

No

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 bypass	Corrective action*	Was a report	When was this
			emissions			submitted to the	report submitted?
						EPA?	
						SELECT	

*Measures taken or proposed to reduce or limit bypass frequency

nts

Noise Monitoring Report Summary

1 Was noise monitoring a licence requirement for the AER period?

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?

3 Does your site have a noise reduction plan

Table 1: Noise monitoring summary

5

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
<u>Draft Noise</u> <u>Guidance</u>	Yes
	No
	No

Date of monitoring Ti	ime 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 so
23.05.2012 30	0 minutes	N1:- Inside main gate of site		62.4	47.9	60.5	92	No	SELECT	On site sources:- Heavy vehic
23.05.2012 30	0 minutes		N5:- 200 metres to the north of the site	53.6	47.7	54	82	No		Off-site sources:- Vehicles en
23.05.2012 30	0 minutes		N6;- 280 metres to the north-east of the site	50	45.9	52	69.2	No		Off-site source:- High pitched Lorries coming in to the site w
23.05.2012 30	0 minutes		N7:- 300 metres to the south-west of the site	44.4	40.8	46.5	63.8	No		Off-site sources:- Infrequent b

*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?

We have invested in a new loader so there is no longer a high pitched squeaking sound coming from the site. Drivers of tipper lorries have reduced there speed coming in to the site to decrease the rattling noise from there vehicle

Any additional comments? (less than 200 words)

urces on site, & extraneous noise ex. road traffic)

eles passing close by the microphone

tering the industrial estate squeaking sound from the loading arm in the shed. ith loud rattling from tips

ang or clang of machinery

operational changes

Is <u>site</u> compliant with noise limits (day/evening/night)?
No
Yes
Yes
Yes

Bund/pipe testing report summary ALL IPPC/WASTE licensed facilities

Intensive agriculture facilities please use alternative template

Bund testing

dropdown menu click to see options

A Pre you required by your licence to undertake integrity testing on bunds and containment structures ? if yes please fill out table 1 below listing all bunds and containment structures on site

2 Please provide integrity testing frequency period

3 Does the site maintain a register of bunds, underground pipelines (including stormwater and foul), Tanks, sumps and containers? (containers refers to "Chemstore" type units and mobile bunds)

Table 1: Summary details of bund integrity test

Bund/Containment structure ID	Туре	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)
Not Applicable	reinforced concrete	No	25% of total storage volume: 1.54m3	³ 6.15m ³	110% of volume of largest vessel: 2.75m3	Other (please specify)	Hydrostatic	04&05/10/2011	Yes	Pass		SELECT		
	SELECT					SELECT			SELECT	SELECT		SELECT		
* Capacity required should com	nply with 25% or 110% containment r	ule as detailed in your licence				Commentary								
Has integrity testing be	een carried out in accordar	nce with licence requirements and are all sti				1								
4 BS8007/EPA Guidanc	e?			bunding and storage gu	uidelines	Yes								

5 Are channels/transfer systems to remote containment systems tested?

6 Are channels/transfer systems compliant in both integrity and available volume?

7 Do all sumps and chambers have high level liquid alarms?

8 If yes to Q7 are these failsafe systems included in a maintenance and testing programme?

Table O. Overse and datally of under

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 1 pipelines on site 2 Please provide integrity testing frequency period

	Table 2. Summary details of underground structures/pipeline integrity test										
Structure ID	Type system	Material of construction:	Does this structure have Secondary containment?	Type of secondary containment	Type integrity testing	Integrity reports	Results of test	Integrity test failure explanation <50 words	Corrective action	Scheduled date	Results of retest(if in current reporting year)
1	Foul	other(please specify) Polyvinyl choloricle	Yes	Pipe in channel	CCTV	Yes	Pass				SELECT
2	Foul	other(please specify) Polyvinyl choloricle	Yes	Pipe in channel	CCTV	Yes	Pass				
3	Foul	other(please specify) Polyvinyl choloricle	Yes	Pipe in channel	CCTV	Yes	Pass				
4	Foul	other(please specify) Polyvinyl choloricle	Yes	Pipe in channel	CCTV	Yes	Pass			1	
5	Foul	other(please specify) Polyvinyl choloricle	Yes	Pipe in channel	CCTV	Yes	Pass			1	
6	Foul	other(please specify) Polyvinyl choloricle	Yes	Pipe in channel	CCTV	Yes	Pass				
7	Foul	other(please specify) Polyvinyl choloricle	Yes	Pipe in channel	CCTV	Yes	Pass			1	
8	Storm	other(please specify) Polyvinyl choloricle	Yes	Pipe in channel	CCTV	Yes	Pass			1	
9	Storm	other(please specify) Polyvinyl choloricle	Yes	Pipe in channel	CCTV	Yes	Pass			1	
10	Storm	other(please specify) Polyvinyl choloricle	Yes	Pipe in channel	CCTV	Yes	Pass				

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

No N/A Yes 3 4 5 a)invest in capital improveme b) operational improvements c)nothing 1 2 7 8 reinforced concrete general purpose concrete prefabricated other (please specify) Pass Fail Storm Foul Process steel ceramic concrete polypropylene other(please specify) Mix (please specify) pvc

Other (please describe)

Double walled piping	Pipe in channel	Other (please specify)	
CCTV	Hydraulic	Air	Combination
Replaced section	Relined	Repaired crack	Removed obstruction
3 years	Other (please specify)		
Hydraulic test	Structural assessment	Other (please specify)	



Yes

Yes

Yes

N/A

N/A

We have a map of our drainage system and a DVD of our underground tanks and pipelines



Resource usage/ Energy Efficiency

Additional information

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

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	9396	13649	4%	
Fossil Fuels:	not applicable	not applicable	not applicable	
Heavy Fuel Oil	not applicable	not applicable	not applicable	
Light Fuel Oil	not applicable	not applicable	not applicable	
Natural gas	not applicable	not applicable	not applicable	
Coal/Solid fuel	not applicable	not applicable	not applicable	
Renewable energy generated on site	None			

* 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

l able 2 Water usage	e on site			
			Production +/- % compared to previous reporting	Energy Consumption +/- % vs overall site
Water use	Previous year m3/yr.	Current year m3/yr.	year**	production*
Groundwater	not applicable	not applicable	not applicable	
Surface water	not applicable	not applicable	not applicable	
Public supply	not applicable	not applicable	not applicable	
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 3: Energy Au	udit finding recommendat	ions						
		Description of		Predicted energy				Status and
Date of audit	Recommendations	Measures proposed	Origin of measures	savings %	Implementation date	Responsibility	Completion date	comments
Not a requirement of our licence			SELECT					
			SELECT					
			SELECT					



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	No	

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

		Incidents												
					Additional informa	tion								
Have any incidents	occurred on site in the current repo	rting year? Please list all inci	dents for current reporting			1								
•	year in Tab	ble 2 below		No										
	<u> </u>		1			1								
*For information on	how to report and what constitutes													
	an incident	What is an incident	1											
			_											
Table 2 Incidents su	mmary													
						Other	Activity in			Corrective	Preventative			
			Incident category*please			cause(please	progress at time of			action<20	action <20		Resolution	Liklihood of
Date of occurrence	Incident nature	Location of occurrence	refer to guidance	Receptor	Cause of incident	specify)	incident	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														
vear														
Total number of														
incidents previous														
vear														
% reduction/		1												
increase														
	L	4												

Groundwater /Contaminated land summary report

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?

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

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

5Is 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 the site
- 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?

Table 1: Upgradient Groundwater monitoring results

	Comments
no	
no	
no	
no	
SELECT	
SELECT	

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

.+ where average indicates arithmetic mean

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

Table 2: Downgradient Groundwater monitoring results

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

* 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)

	Groundwater	Drinking
Surface	regulations	(private s
ater EQS	GTV's	standard

<u>water</u> supply) ds

Drinking water (public supply) standards Interim Guideline Values (IGV)

Table 3: Soil results

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

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

Environmental Liability Risk Assessment

1	Is it a requirement of your licence to complete an ELRA?
2	Has an initial ELRA been submitted to and approved by the Agency?
3	Please enter the date of submission of the initial ELRA
4	Date of most recent substantial ELRA update
5	What financial instrument/s do you have in place to cover unknown liabilities?
6	Has this financial instrument/s been verified by the Agency?
7	What is the date of expiry of this financial instrument?
8	Date of next required review of the ELRA?
9 Please list	the top 10 risks assessed on your site in table 1 below

	Commentary					
Yes						
Yes						
Jun-02						
2012						
Bond						
Yes						
expire of licence						
As requested by EPA						

Table 1	ELRA summary information								
Click here to access EPA									
guidance on ELRA	Operational Risk Assessment Category		2						
				Mitigat	ion measures to	reduce risk	EL	RA	Does the
Risk ID	Potential hazards	Environmental effect	Previous risk score	Action	Date of implementation of mitigation measures	Comment	Revised Risk score for current reporting year	ELRA costing	financial provision (FP) cover the risk score?
						bund tested in 2011 passed all	, cp cr	g	
e.g Chemical Storage	Bund failure resulting in spillage of hazardous chemicals on site	Surface water /soil/groundwater contamination	2	Infrastructural improvements	05.09.2011	tests no remedyied work	2	€25.000	Yes
Hydrocrabons Leakage	Spillages from bund	Surface water /soil/groundwater contamination	2	Infrastructural improvements	21.02.12 & 13.0	Bund testing every three years. Regualar checks on interceptors and cut-off valves interceptors emptied and washed out twice in 2012	2		Yes
Incoming Waste Processing	Leaks from process, any spill in storage area	Surface water /soil/groundwater contamination	2	Infrastructure improvements, Training and Operational Controls	24/05/2002	completely contained building which have a reinforced concete base and metal clad walls and roof. Emergency Response Procedure in place for spilliages. All leaks draining to foul drainage system.	2		Yes
		Surface water /soil/groundwater				Tanks and pipes tested every 3 years; tested in 2011 no			
Underground Tanks / Pipes	Leaks from Tanks & Pipes	contamination	2	Infrastructural improvements	23.05.2011	remedyied work required	2		Yes
Fire	Electrical equipment, combustible materials, flammable liquids / ga	Fire/Explosion resulting from significant fire risk, Surface water /		Capital investment (Fire Alarms), Training and	24/05/2002	investment and training, Emergency Response Procedure in place	2		Vec
1110		Surface water /soil/groundwater			24/00/2002	Maintain regularly checks and			105
Process Plant failure	Machery breakdown	contamination	2	Operational controls	24/05/2002	repairs on machery	2		Yes
Water emmission incident	Contamination of stream	Surface water /soil/groundwater		Infrastructure improvements, Training and Operational	24/05/2002	completely contained building which have a reinforced concete base and metal clad walls and roof. Emergency Response Procedure in place for spilliages. Weekly facility checks are carried out	2		Yes
		Contamination	2	00111015	24/03/2002	Carrieu Uul			165

						Ensure emission control		
All processes where significant		Emissions to air which may effect				measures are maintained to the		
noise is produced	Noise emissions from various sources on site	human receptors	2	Noise Monitoring	23.05.2012	highest posible standards.	2	Yes
Total			SELECT	SELECT			SELECT	SELECT

1	Was a closure or restoration plan a requirement of the licence?	Yes	
2	Has a closure plan submission been approved by the Agency?	Yes	
3	What is the timescale for submission?	6 months	
4	What financial instrument do you have in place to cover known liabilities?	Bond	
5	What is the date of expiry of this financial instrument?	expire of licence	
6	What is the status of implementation of the plan?	Medium	

		/					
						Change in Risk	
				Clean	Restoration Aftercare	category since	
Date of submission of plan	Risk category		Closure plan in place	closure	Management Plan	previous year	Increase in risl
Jun-12		2	Yes	Yes	Yes	No	No

	Does the	Value of
	current	current
	financial	financial
	provision cover	provision for
k category	the risk score?	site
	Yes	€25,000.00

	Environmental Management Programme (E	MP)/Continuous Improvement F	Programme
	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	Submitted to the Agency on 24.05.2002
2	Does the EMS reference the most significant environmental aspects and associated impacts on-site	Yes	
3	Does the EMS maintain an Environmental Management Programme (EMP) as required in accordance with the licence 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	Communication Procedure is part of facility EMS

Environmental Management Programme (EMP) report

Objective Category	Target	Status (% completed)	How target was progressed	Responsibility	Intermediate outcomes
	Recycle 34% of all waste received in 2012. Review recycling and disposal tonnages on a monthly basis and identify		We reviewed our recycling and disposal tonnage on a monthly basis and achieved a		
Waste reduction/Raw	methods to increase rates, if		recycling rate of 44% of all		Improved Environmental
material usage efficiency	possible.	100	waste received in 2012.	Section Head	Management Practices
Materials Handling/Storage/Bunding	Bergin Waste facility is licensed to handle 19,700 tonnes of waste per annum. A Waste Licence Review Application was submitted to the EPA in 2011 requesting an increase to Maximum Tonnage Per Annum at the facility; no permission given todate. In 2013 we aim to review out waste tonnage on a monthly basis to comply with our waste licence acceptance limit.	50	The total quantity of waste accepted at the premises in the reporting period was 20,682. and the total quantity of waste handled was 21443; Recycling tonnage was 9302; Disposal tonnage was 12141. All material accepted at the facility with the exception of Mixed Municipal Waste is recovered and send off site to recycling facilities.	Section Head	Improved Environmental Management Practices
Monitoring labels	Ensure all monitoring labels are installed at there destinated monitoring points.	80	D2 & D3 monitoring labels taken down to avoid damage during construction work on site. Ensure labels are put back up at monitoring points when construction work is completed. EPA Approved Plans	Section Head	Increased compliance with licence conditions
Site Development	Development of the yard to the North East of the site.	50	submitted by Tobin Consulting Engineers.	Section Head	Installation of infrastructure

Reworking of existing drainage				
in and adjacent to the transfer				
building; extension and		EPA Approved Plans		
weathering of existing transfer		submitted by Tobin Consulting		
Infrastructure Improvement building.	50	Engineers.	Section Head	Installation of infrastructure



| PRTR# : W0163 | Facility Name : Bergin Waste Disposal Limited | Filename : PRTR 2012.xls | Return Year : 2012 |

Guidance to completing the PRTR workbook

AER Returns Workbook

Version 1.1.15

REFERENCE YEAR 2012

1. FACILITY IDENTIFICATION

Parent Company Name	Bergin Waste Disposal Limited
Facility Name	Bergin Waste Disposal Limited
PRTR Identification Number	W0163
Licence Number	W0163-01

Waste or IPPC Classes of Activity

No.	class_name
	Blending or mixture prior to submission to any activity referred to in a
3.11	preceding paragraph of this Schedule.
	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
3.13	collection, on the premises where the waste concerned is produced.
	Use of waste obtained from any activity referred to in a preceding
4.11	paragraph of this Schedule.
	Storage of waste intended for submission to any activity referred to in a
	preceding paragraph of this Schedule, other than temporary storage,
4.13	pending collection, on the premises where such waste is produced.
	Recycling or reclamation of organic substances which are not used as
	solvents (including composting and other biological transformation
4.2	processes).
4.3	Recycling or reclamation of metals and metal compounds.
4.4	Recycling or reclamation of other inorganic materials.
Address 1	Ballaghaderreen Industrial Estate
Address 2	Ballaghadereen
Address 3	County Roscommon
Address 4	
	Roscommon
Country	Ireland
Coordinates of Location	-8.5906 53.9031
River Basin District	IEGBNISH
NACE Code	3821
Main Economic Activity	Treatment and disposal of non-hazardous waste
AER Returns Contact Name	Ann Clarke
AER Returns Contact Email Address	aclarke@jmlwaste.ie
AER Returns Contact Position	Facility Manager

14/04/2013 01:04

AER Returns Contact Telephone Number	094 9860807
AER Returns Contact Mobile Phone Number	086 3524921
AER Returns Contact Fax Number	094 9860878
Production Volume	0.0
Production Volume Units	0
Number of Installations	0
Number of Operating Hours in Year	0
Number of Employees	31
User Feedback/Comments	
Web Address	

2. PRTR CLASS ACTIVITIES

Activity Number	Activity Name
50.1	General
50.1	General

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

Is it applicable?	
Have you been granted an exemption ?	
If applicable which activity class applies (as per	
Schedule 2 of the regulations)?	
Is the reduction scheme compliance route being	
used ?	

4. WASTE IMPORTED/ACCEPTED ONTO SI	ΤE
------------------------------------	----

Guidance	on waste	e imported	accepted	onto site

Do you import/accept waste onto your site for on-site treatment (either recovery or disposal activities) ? This question is only applicable if you are an IPPC or Quarry site

4.1 RELEASES TO AIR Link to previous years emissions data

| PRTR# : W0163 | Facility Name : Bergin Waste Disposal Limited | Filename : PRTR 2012.xls | Return Year : 2012 |

14/04/2013 01:04

SECTION A : SECTOR SPECIFIC PRTR POLLUTANTS

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

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

SECTION B : REMAINING PRTR POLLUTANTS

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

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

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

RELEASES TO AIR				Please enter all quantities in this section in KGs						
	POLLUTANT								QUANTITY	
			Method Used							
									A (Accidental)	F (Fugitive)
Pollutant No.	Name	M/C/E	Method Code	Designation or Description	Emission Point 1	Emission Point 2	Emission Point 3	T (Total) KG/Year	KG/Year	KG/Year
210	Duet	M	DED	Borgorhoff V/D12110	8520.0	8760.0	3600.0	20880.0	0.0	0.0

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

Additional Data Requested from Landfill operators									
For the purposes of the National Inventory on Greenhouse Gases, landfill operators are requested to provide summary data on landfill gas (Methane) flared or utilised on their facilities to accompany the figures for total methane generated. Operators should only report their Net methane (CH4) emission to the environment under T(total) KG/yr for Section A: Sector specific PRTR pollutants above. Please complete the table below:									
Bergin Waste Disposal Limited				-					
		Meth	od Used						
			Designation or	Facility Total Capacity m3					
T (Total) kg/Year	M/C/E	Method Code	Description	per hour					
0.0				N/A					
0.0				0.0	(Total Flaring Capacity)				
0.0				0.0	(Total Utilising Capacity)				
0.0				N/A					
	fill operators se Gases, landfill operators are requested to provide summary data on landfill gas (Methane) res for total methane generated. Operators should only report their Net methane (CH4) emission ctor specific PRTR politicants above. Please complete the table below: Bergin Waste Disposal Limited T (Total) kg/Year 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0	fill operators se Gases, landfill operators are requested to provide summary data on landfill gas (Methane) res for total methane generated. Operators should only report their Net methane (CH4) emission actor specific PRTR politicatis above. Please complete the table below: Bergin Waste Disposal Limited T (Total) kg/Year NC/E 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	fill operators se Gases, landfil operators are requested to provide summary data on landfill gas (Methane) res for total methane generated. Operators should only report their Net methane (CH4) emission ctor specific PRTR pollutaria solutions are complete the table below: Bergin Waste Disposal Limited T (Total) kg/Year MC/E Method Code 0.0 <td< td=""><td>fill operators se Gases, landfill operators are requested to provide summary data on landfill gas (Methane) res for total methane generated. Operators should only report their Net methane (CH4) emission cord specific PRTP politicatis above. Please complete the table below: Bergin Waste Disposal Limited Method Used Designation or T (Total) kg/Year MC/E Method Code Designation or 0.0</td><td>fill operators se Gases, landill operators are requested to provide summary data on landill gas (Methane) res for total methane generated. Operators should only report their Net methane (CH4) emission actor specific PRTR politants above. Please complete the table below: Bergin Waste Disposal Limited Method Used Method Used T (Total) kg/Year MC/E Dessignation or Operators or policity provide the table below: 0.0 N/A 0.0 N/A</td></td<>	fill operators se Gases, landfill operators are requested to provide summary data on landfill gas (Methane) res for total methane generated. Operators should only report their Net methane (CH4) emission cord specific PRTP politicatis above. Please complete the table below: Bergin Waste Disposal Limited Method Used Designation or T (Total) kg/Year MC/E Method Code Designation or 0.0	fill operators se Gases, landill operators are requested to provide summary data on landill gas (Methane) res for total methane generated. Operators should only report their Net methane (CH4) emission actor specific PRTR politants above. Please complete the table below: Bergin Waste Disposal Limited Method Used Method Used T (Total) kg/Year MC/E Dessignation or Operators or policity provide the table below: 0.0 N/A 0.0 N/A				

AER Returns Workbook

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4.2 RELEASES TO WATERS Link to previous years emissions data PRTR# : W0163 | Facility Name : Bergin Waste Disposal Limited | Filename : PRTR 2012.xls | Return Year : 2012 | 14/04/2013 01:04 SECTION A : SECTOR SPECIFIC PRTR POLLUTANTS s, should NOT be submitted under AER / PRTR Reporting as this only concerns Releases from your facility rface water or gro cted as part of your RELEASES TO WATERS in this POLLUTANT QUANTITY Method Used No. Annex II Name M/C/E Method Code Designation or Description Emission Point 1 T (Total) KG/Year A (Accidental) KG/Year F (Fugitive) KG/Year 0.0

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

SECTION B : REMAINING PRTR POLLUTANTS

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

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

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

		Please enter all quantities	in this section in Ke	Gs						
POLLUTANT					QUANTITY					
		Method Used		Method Used SW1		SW2				
									F	
								A (Accidental)	(Fu	ugitive)
Pollutant No.	Name	M/C/E	Method Code	Designation or Description	Emission Point 1	Emission Point 2	T (Total) KG/Year	KG/Year	KG	/Year
303	BOD	М	PER	Gravimetric	60.	0 60.0	120.0)	0.0	0.0
240	Suspended Solids	M	PER	Gravimetric	255.	0 165.0	420.0)	0.0	0.0
324	Mineral oils	М	PER	Analysis by accredited lab	6.	0 6.0	12.0)	0.0	0.0
	* Select a row by double dicking on the Pollutant Name (Column R) then click the delate button									

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

4.3 RELEASES TO WASTEWATER OR SEWER

Link to previous years emissions data

| PRTR# : W0163 | Facility Name : Bergin Waste Disposal Limited | Filename : PRTR 2012.xls | Return

SECTION A : PRTR POLLUTANTS

OFFSITE TRANSFER OF POLLUTANTS DESTINED FOR WASTE-WATER TREATMENT OR SEWER					Please enter all quantities in this section in KGs				
POLLUTANT			ME	ETHOD				QUANTITY	
			Method Used						
No. Annex II	Name	M/C/E	Method Code	Designation or Description	Emission Point 1	T (Total) KG/Year		A (Accidental) KG/Y	ear
					(0.0	0.0		0.0

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

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

OFFSITE TRANSFER OF POLLUTANTS DESTINED FOR WASTE-WATER TREATMENT OR SEWER					Please enter all quantities in this section in KGs				
POLLUTANT			N	METHOD		QUANTITY			
			Method Used		FW1				
Pollutant No.	Name	M/C/E	Method Code	Designation or Description	Emission Point 1	T (Total) KG/Year	A (Accidental) KG/Year		
303	BOD	M	PER	Gravimetric	7230.0	7230.0	0.0		
306	COD	M	PER	Gravimetric	16830.0	16830.0	0.0		
240	Suspended Solids	М	PER	Gravimetric	3240.0	3240.0	0.0		
					0.0	0.0	0.0		

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

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F (Fugitive) KG/Year 0.0



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