

Facility Information Summary

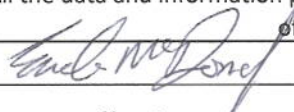
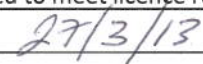
AER Reporting Year	2012
Licence Register Number	W0199-02
Name of site	Srahmore Peat Repository
Site Location	Bangor-Erris, Co Mayo
NACE Code	3821
Class/Classes of Activity	C1, C4, C13
National Grid Reference (6E, 6 N)	84373.933 323694.525

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 licensed site took in 57794 tonnes of peat in 2012, which was an increase of 257% in 2011. This peat was deposited in Bay 2 where new matted roads were laid to facilitate deposition, placing and stabilisation. The controlled overflow area in Area 7 was utilised during periods of heavy rainfall. There were no compliants received in 2012, three breaches in the ELV of 35mg/l at SW101, and two separate incidents where fuel and hydraulic oils leaked to soils due to accidents. . These contaminated soils were all removed of site by Enva Ltd and Rialta Ltd. Overall where loading based on 24 hour composite flow proportional sampling could be calculated, there was a reduction of 78% in Suspended solids and reduction of between 12% and 94% in Ammonia, Nitrites/Nitrates and TP. COD rose 19% over 2011, with overall volumetric flow down 85%. A brief paragraph on bog rehabilitation is attached.

Declaration:

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

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

AIR-summary template Lic No: W0199-02 Year 2012

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	
No	Only Fugitive emissions during the dry months.

Periodic/Non-Continuous Monitoring

2 Are there any results in breach of licence requirements? If yes please provide brief details in the comment section of TableA1 below

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	
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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
	SELECT			SELECT		SELECT	SELECT	SELECT		
	SELECT			SELECT		SELECT	SELECT	SELECT		
	SELECT			SELECT		SELECT	SELECT	SELECT		
	SELECT			SELECT		SELECT	SELECT	SELECT		

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

AIR-summary template	Lic No: W0199-02	Year	2012
Continuous Monitoring			

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 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
DM-01	Total Particulates	350mh/m2/day	212	Daily average < ELV	mg/m2/day	15081	173	0	0	
DM-02	Total Particulates	350mh/m2/day	212	Daily average < ELV	mg/m2/day	78009	191	0	0	
DM-03	Total Particulates	350mh/m2/day	212	Daily average < ELV	mg/m2/day	106087	257	0	0	
DM-04	Total Particulates	350mh/m2/day	212	Daily average < ELV	mg/m2/day	74959	149	0	0	
DM-05	Total Particulates	350mh/m2/day	212	Daily average < ELV	mg/m2/day	72264	169	0	0	

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

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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

AER Monitoring returns summary template-WATER/WASTEWATER(SEWER) Lic No: W0199-02 Year 2012

Additional information	
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	Yes Surface water sampling results attached as permitted by Agency
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 any evidence of contamination noted during visual inspections</u>	Yes No evidence of contamination noted during weekly inspections

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		mg/L	yes	
	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)

3 Was there any result in breach of licence requirements? If yes please provide brief details in the comment section of Table W3 below	Yes	Exceedance in ELV (42 mg/l) at Sw101 (140mg/l) on the 05-03-12. Exceedance in ELV (42mg/l) at SW101 (51 and 59mg/l) on the 24-09-12 and 01-10-12. Exceedance in ELV (42 mg/l) at SW101 (72mg/l) on 12-11-12
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	Yes	Weekly Grab samples for Sw100 and Sw101, are attached as advised by the EPA External /Internal Lab Quality Assessment of results checklist

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

Emission reference no:	Emission released to	Parameter/ SubstanceNote 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

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

Lic No:

W0199-02

Year

2012

Continuous monitoring

5 Does your site carry out continuous emissions to water/sewer monitoring?

Yes	Additional Information
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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

No	
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7 Do you have a proactive service contract for each piece of continuous monitoring equipment on site?

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

No	
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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
SW4	Water	Suspended Solids	35	24 hour	All results < 1.2 times ELV, plus 8 from ten results must be < ELV	mg/L	5614	-78%	0	0	
SW4	Water	Ammonia (as N)	NA	Weekly	NA	mg/L	10.95	-88%	0	NA	
SW4	Water	COD	NA	Weekly	NA	mg/L	7371	19%	0	NA	
SW4	Water	Total Dissolved Solids	NA	Weekly	NA	mg/L	20645	-12%	0	NA	
SW4	Water	volumetric flow	NA	24 hour	NA	mg/L	1064155738	-85%	0	NA	
SW4	Water	Nitrite (as N)	NA	Monthly	NA	mg/L	12	-94%	0	NA	
SW4	Water	Nitrate (as N)	NA	Monthly	NA	mg/L	0.2160	-94%	0	NA	
SW4	Water	Total phosphorus	NA	Monthly	NA	mg/L	2.3	-93.40%	0	NA	

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**

- 1 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 mobile bunds)
- 2 How many bunds are on site?
- 3 How many of these bunds have been tested within the required test schedule?
- 4 How many mobile bunds are on site?
- 5 Are the mobile bunds included in the bund test schedule?
- 6 How many of these mobile bunds have been tested within the required test schedule?
- 7 How many sumps on site are included in the integrity test schedule?
- 8 How many of these sumps are integrity tested within the test schedule?

Yes	
3 years	
Yes	
0	
0	
1	
Yes	Bi Annual Inspection
1	
0	
0	
No	
No	

Please list any sump integrity failures in table B1

- 9 Do all sumps and chambers have high level liquid alarms?
- 10 If yes to Q11 are these failsafe systems included in a maintenance and testing programme?

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)
SELECT	SELECT					SELECT			SELECT	SELECT		SELECT		
SELECT	SELECT					SELECT			SELECT	SELECT		SELECT		

* 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?

- 14 Are channels/transfer systems to remote containment systems tested?
- 15 Are channels/transfer systems compliant in both integrity and available volume?

No	Bi-annual inspections required by licence.
NA	
NA	

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

- 1 underground structures and pipelines on site **which failed the integrity test**
- 2 Please provide integrity testing frequency period

No	
SELECT	

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)
SELECT	SELECT	SELECT	SELECT	SELECT	SELECT	SELECT	SELECT				SELECT

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

Groundwater/Soil monitoring template Lic No: W0199-02 Year 2012

	Comments
1 Are you required to carry out groundwater monitoring as part of your licence requirements?	yes Groundwater Results are attached as permitted
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
							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

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
							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 regulations](#) [Drinking water \(private supply\) standards](#)
[Surface water EQS](#) [GTV's](#) [Drinking water \(public supply\) standards](#)

Groundwater/Soil monitoring template

Lic No:

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Table 3: Soil results

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

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

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

Environmental Liabilities template

Lic No:

W0199-02

Year

2012

[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	Specify
4	Financial Provision for ELRA status	Submitted and agreed by EPA
5	Financial Provision for ELRA - amount of cover	€1,761,136
6	Financial Provision for ELRA - type	bond
7	Financial provision for ELRA expiry date	4th October 2013
8	Closure plan initial agreement status	Closure plan submitted and agreed by EPA
9	Closure plan review status	Review required and not completed
10	Financial Provision for Closure status	Submitted and agreed by EPA
11	Financial Provision for Closure - amount of cover	€1,761,136
12	Financial Provision for Closure - type	bond
13	Financial provision for Closure expiry date	4th October 2013

Environmental Management Programme/Continuous Improvement Programme template	Lic No: W0199-02	Year 2012
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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	Internal unacrediated EMS
2 Does the EMS reference the most significant environmental aspects and associated impacts on-site	Yes	
3 Does the EMS maintain an Environmental Management Programme (EMP) as required in accordance with the licence requirements	Yes	
4 Do you maintain an environmental documentation/communication system to inform the public on environmental performance of the facility, as required by the licence	Yes	

Environmental Management Programme (EMP) report

Objective Category	Target	Status (% completed)	How target was progressed	Responsibility	Intermediate outcomes
Reduction of emissions to Water	On-going programme during the life of the project and as part of aftercare & maintenance.	90	The inspections and monitoring of these emissions were continued during 2012 and are retained on site for inspection.	Individual	Increased compliance with licence conditions
Reduction of emissions to Air	Reduction of fugitive dust emissions during all operations	90	There were no dust complaints during 2012 or exceedances in the ELV.	Individual	Improved Environmental Management Practices
Reduction of emissions to Air	Protection of Dust sensitive areas.	90	There were no dust complaints during 2012 or exceedances in the ELV.	Individual	Less complaints
Waste reduction/Raw material usage efficiency	The reuse of all silt pond wastes.	90	As all peat wastes accepted and generated at the site are for landfilling purposes, there is no further use for the silt pond cleanings. These will be incorporated into the peat deposited or if of benefit will be used in the final rehabilitation.	Individual	Increased compliance with licence conditions
Materials Handling/Storage/Bunding	Effective spill/leak management of mobile fuelling units.	90	There were no spillages from the mobile fuel units	Individual	Improved Environmental Management Practices

Environmental Management Programme/Continuous Improvement Programme template				Lic No:	W0199-02	Year	2012
Materials Handling/Storage/Bunding	To manage of any dangerous substances as listed in I & II of the Dangerous Substances Directive 80/68/EEC	90	The oil interceptors installed at the site include 3 Klargestor units. These units are installed downstream of the grit trap and are operating successfully. They have also been fitted with alarms, which indicate when they require cleaning. The operation and maintenance of these units is on-going.	Individual		Increased compliance with licence conditions	
Reduction of emissions to Water	Effective management of flow discharges during periods of high precipitation and flooding.	70	The manual operation of the overflow valve continued in 2012 with flow directed to the controlled overflow area during predicted periods of heavy rain as advised by Met.ie.	Individual		Increased compliance with licence conditions	
Waste reduction/Raw material usage efficiency	Reuse of stone used in internal haul-road construction.	0	The stone peat haulage roads will have to be retained on site for 3 – 5 years so that access can be maintained to the bays for maintenance of drainage, monitoring and assessment.	Individual		Increased compliance with licence conditions	

Noise monitoring summary report Lic No: W0199-02 Year 2012

- 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 No
- 4 When was the noise reduction plan last updated?
- 5 Have there been changes relevant to site noise emissions (e.g. plant or operational changes) since the last noise survey? No

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)?
27/09/2012		N1	NA	68	47	69	88	Yes	No	Site: Reverse alarms and spray washer operating at a distance. Truck and car movement to and from site. Background: Traffic on the R313 and the secondary road adjoining the R313 was the main noise source audible at this location. Other noise included a dog barking, sheep bleating and birdsong.	Yes
27/09/2012		N1	NA	68	47	70	90	Yes	No		Yes
27/09/2012	10:54 - 13:11	N1	NA	64	47	65	84	Yes	No		Yes
27/09/2012		N2	NA	67	45	70	84	Yes	No	Site: Site traffic leaving and entering the Srahmore Facility. Background: Traffic on the R313 was the main noise source audible at this location. Other noise included the operation of a con saw at a distance of 150m	Yes
27/09/2012		N2	NA	65	47	68	68	Yes	No		Yes
27/09/2012	11:48 - 14:20	N2	NA	62	46	67	79	Yes	No		Yes
27/09/2012		N3	NA	52	36	49	74	Yes	No	Site: Himac machine operating at a distance of 300m within the site. Reverse alarms of tractor and trailer at silt ponds. Approaching Himac on haul road. Background: Car movement on Geesala road and more distant traffic on R313	Yes
27/09/2012		N3	NA	53	40	51	75	Yes	No		Yes
27/09/2012	11:24 - 13:34	N3	NA	57	42	56	75	Yes	No		Yes
24/10/2012		N1	NA	67	38	66	91	Yes	No	Site: Truck and car movement to and from site. Background: Traffic on the R313 and the secondary road adjoining the R313 was the main noise source audible at this location. Other noise included a dog barking and occasional gusts of wind rustling tree	Yes
24/10/2012		N1	NA	66	41	63	88	Yes	No		Yes

24/10/2012	11:04 - 16:50	N1	NA	68	45	67	88	Yes	No	branches.	Yes
								Yes	No	Site: Site traffic leaving and entering the Srahmore Facility. Very faint reverse alarms on a few occasions. Background: Traffic on the R313 and the secondary road adjoining the R313 was the main noise source audible at this location.	Yes
24/10/2012		N2	NA	62	41	65	81				
24/10/2012		N2	NA	61	42	65	79	Yes	No		Yes
24/10/2012	11:22 - 17:07	N2	NA	62	46	66	82	Yes	No		Yes
								Yes	No	Site: Excavator operating at a distance of 350m within the site. Reverse alarms of machinery. Background: Car movement on Geesala road and more distant traffic on R313. Other noise included occasional gusts of wind.	Yes
24/10/2012		N3	NA	45	41	47	59				
24/10/2012		N3	NA	43	40	45	58	Yes	No		Yes
24/10/2012	11:56 - 13:31	N3	NA	51	46	54	62	Yes	No		Yes
								Yes	No	Site: Occasional Reverse alarms v. faintly audible during periods of low background noise. Truck and car movement to and from site. Background: Traffic on the R313 and the secondary road adjoining the R313 was the main noise source audible at this location.	Yes
07/12/2012		N1	NA	59	43	64	73				
07/12/2012		N1	NA	58	38	62	73	Yes	No		Yes
07/12/2012	09:58 - 15:05	N1	NA	57	36	60	77	Yes	No		Yes
								Yes	No	Site: Site traffic leaving and entering the Srahmore Facility. Background: Traffic on the R313 was the main noise source audible at this location.	Yes
07/12/2012		N2	NA	59	42	63	76				
07/12/2012		N2	NA	60	44	64	76	Yes	No		Yes
07/12/2012	09:36 - 14:27	N2	NA	61	46	65	74	Yes	No		Yes
								Yes	No	Site: Continuous low level of hum from excavator operating in the distance (200m approx). Background: Car movement on Geesala road and more distant traffic on R313.	Yes
07/12/2012		N3	NA	47	43	49	64				
07/12/2012		N3	NA	47	42	49	63	Yes	No		Yes
07/12/2012	09:03 - 14:05	N3	NA	53	42	49	79	Yes	No		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:

W0199-02

Year

2012

Additional information

- 1 When did the site carry out the most recent energy efficiency audit? Please list the recommendations in table 3 below
- 2 Is the site a member of any accredited programmes for reducing energy usage/water conservation such as the SEAI programme linked to the right? If yes please list them in additional information
- 3 Where Fuel Oil is used in boilers on site is the sulphur content compliant with licence conditions? Please state percentage in additional information

[SEAI - Large Industry Energy Network \(LIEN\)](#)

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)	244.34	651.47	257%	166
Total Energy Generated (MWHrs)				
Total Renewable Energy Generated (MWHrs)				
Electricity Consumption (MWHrs)	13.297	66.035	257%	407
Fossil Fuels Consumption:				
Heavy Fuel Oil (m3)				
Light Fuel Oil (m3)	22.739	57.616	257%	159
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							
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)	368.66			0.24	368.42 Code D9
Non-Hazardous (Tonnes)	498.52	5.4		3.12	490

Resource Usage/Energy efficiency summary

Lic No: W0199-02

Year

2012

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: W0199-02 Year 2012

Complaints

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

Additional information

No

Date	Category	Other type (please specify)	Brief description of complaint (Free txt <20 words)	Corrective action < 20 words	Resolution status	Resolution date	Further information
	SELECT				SELECT		
	SELECT				SELECT		
	SELECT				SELECT		
	SELECT				SELECT		
	SELECT				SELECT		
Total complaints open at start of reporting year							
Total new complaints received during reporting year							
Total complaints closed during reporting year							
Balance of complaints end of reporting year							

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

SELECT

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

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
31/01/2012	Spillage	Other location (peat deposition area)	1. Minor	Ground	Plant or equipment issues	Burst hydraulic pipe from excavator	Other (Silt pond maintenance)	EPA	New	Accident on site. No corrective actions identified	None	Complete	01/02/2013	Low
14/03/2012	Breach of ELV	Licensed discharge point (tyg)	2. Limited	Water	Operational controls		Normal activities	EPA	New	The breach only occurred for that day, and was related to the maintenance of the silt pond	Ensure the drainage from the peat deposition is diverted to area 7 during adverse weather conditions	Complete	16/03/2013	Medium
24/09/2012	Breach of ELV	Licensed discharge point (tyg)	2. Limited	Water	Adverse weather		Normal activities	EPA	SELECT	Exceedance was breach of ELV for one day due to adverse weather conditions.	Use of controlled overflow area 7	Ongoing	26/09/2012	SELECT

Complaints and Incidents summary template														
		Lic No: W0199-02			Year 2012									
12/11/2012	Breach of ELV	Licensed discharge point (type)	2. Limited	Water	Adverse weather		Normal activities	EPA	SELECT	Exceedance was breach of ELV for one day due to adverse weather conditions.	Use of controlled overflow area 7	Ongoing	14/11/2012	Low
	Spillage	Other location (peat deposition area)	1. Minor	Ground	Plant or equipment issues	Accident transporting machine	Other (Maintenance)	EPA	SELECT	Accident on site. No corrective actions identified	Improved safety procedures	Complete		Low
Total number of incidents current year														
Total number of incidents previous year														
% reduction/increase														

WASTE SUMMARY	Lic No:	W0199-02	Year	2012
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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 m2 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

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

SELECT

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

Srahmore Waste Licence W199-02		Munhin River			
Month:	Date	Up/Stream		D/Stream	
		SS (mg/l)	Ammonia (mg/l)	SS (mg/l)	Ammonia (mg/l)
Jan	02/01/2012	8	0.025	6	0.04
Feb	06/02/2012	2	0.009	3	0.005
March	05/03/2012	2	0.018	4	0.035
April	02/04/2012	2	0.021	2	0.02
May	07/05/2012	2	0.018	2	0.033
June	04/06/2012	11	0.061	3	0.055
July	02/07/2012	2	0.005	3	0.006
Aug	06/08/2012	5	0.021	6	0.005
Sept	03/09/2012	2	0.019	2	0.041
Oct	08/10/2012	2	0.026	2	0.027
Nov	05/11/2012	2	0.005	2	0.008
Dec	03/12/2012	2	0.13	2	0.107

Srahmore Waste Licence W199-02			SW100			
Month: January 2012 - First Quarter						
Date	pH (pH units)	SS (mg/l)	COD (mg/l)	Total Ammonia (mg/l)	Conductivity (20c uS/cm)	Non- Compliance None >42 mg/l
1						
2	6.5	2	5	0.05	121	
3						
4						
5						
6						
7						
8						
9	7.2	3	24	0.055	178	
10						
11						
12						
13						
14						
15						
16	No Discharge					
17						
18						
19						
20						
21						
22						
23	5.2	2	23	0.005	143	
24						
25						
26						
27						
28						
29						
30	5.2	2	34	0.046	112	
31						

Srahmore Waste Licence W199-02**SW100****Month: February 2012 - First Quarter**

Date	pH (pH units)	SS (mg/l)	COD (mg/l)	Total Ammonia (mg/l)	Conductivity (20c uS/cm)	Non- Compliance None >42 mg/l
1						
2						
3						
4						
5						
6	6.8	2	16	0.005	126	
7						
8						
9						
10						
11						
12						
13	6.4	2	61	0.005	96.8	
14						
15						
16						
17						
18						
19						
20	6.4	2	10	0.035	95.8	
21						
22						
23						
24						
25						
26						
27	6.8	2	41	0.083	90	
28						
29						

Srahmore Waste Licence W199-02			SW100			
Month: March 2012 - First Quarter						
Date	pH (pH units)	SS (mg/l)	COD (mg/l)	Total Ammonia (mg/l)	Conductivity (20c uS/cm)	Non-Compliance None >42 mg/l
1						
2						
3						
4						
5	6.5	2	51	0.017	92.5	
6						
7						
8						
9						
10						
11						
12	5.2	2	24	0.118	91	
13						
14						
15						
16						
17						
18						
19	6.8	2	81	0.017	92	
20						
21						
22						
23						
24						
25						
26	No sample due to no discharge					
27						
28						
29						
30						
31						

Srahmore Waste Licence W199-02			SW100			
Month: April 2012 - Second Quarter						
Date	pH (pH units)	SS (mg/l)	COD (mg/l)	Total Ammonia (mg/l)	Conductivity (20c uS/cm)	Non- Compliance None >42 mg/l
1						
2	No sample due to no discharge					
3						
4						
5						
6						
7						
8						
9	6	8	88	0.005	121	
10						
11						
12						
13						
14						
15						
16	7.6	2	28	0.028	144	
17						
18						
19						
20						
21						
22						
23	6.2	2	52	0.008	117	
24						
25						
26						
27						
28						
29						
30	No sample due to no discharge					

Srahmore Waste Licence W199-02			SW100			
Month: May 2012 - Second Quarter						
Date	pH (pH units)	SS (mg/l)	COD (mg/l)	Total Ammonia (mg/l)	Conductivity (20c uS/cm)	Non- Compliance None >42 mg/l
1						
2						
3						
4						
5						
6						
7	No sample due to no discharge					
8						
9						
10						
11						
12						
13						
14	7.5	2	10	0.009	121	
15						
16						
17						
18						
19						
20						
21	No sample due to no discharge					
22						
23						
24						
25						
26						
27						
28	No sample due to no discharge					
29						
30						
31						

Srahmore Waste Licence W199-02		SW100				
Month: June 2012 - Second Quarter						
Date	pH (pH units)	SS (mg/l)	COD (mg/l)	Total Ammonia (mg/l)	Conductivity (20c uS/cm)	Non-Compliance (None >42 mg/l)
1						
2						
3						
4	No sample due to no discharge					
5						
6						
7						
8						
9						
10						
11	No sample due to no discharge					
12						
13						
14						
15						
16						
17						
18	No sample due to no discharge					
19						
20						
21						
22						
23						
24						
25	No sample due to no discharge					
26						
27						
28						
29						
30						

Srahmore Waste Licence W199-02			SW100			
Month: July 2012 - Third Quarter						
Date	pH (pH units)	SS (mg/l)	COD (mg/l)	Total Ammonia (mg/l)	Conductivity (20c uS/cm)	Non- Compliance None >42 mg/l
1	4.8	2	69	0.005	69	
2						
3						
4						
5						
6						
7						
8						
9	No sample due to no discharge					
10						
11						
12						
13						
14						
15						
16	No sample due to no discharge					
17						
18						
19						
20						
21						
22						
23	6.6	2	66	0.005	98.3	
24						
25						
26						
27						
28						
29						
30	No sample due to no discharge					
31						

Srahmore Waste Licence W199-02		SW100				
Month: August 2012 - Third Quarter						
Date	pH (pH units)	SS (mg/l)	COD (mg/l)	Total Ammonia (mg/l)	Conductivity (20c uS/cm)	Non- Compliance None >42 mg/l
1						
2						
3						
4						
5						
6	No sample due to no discharge					
7						
8						
9						
10						
11						
12						
13	No sample due to no discharge					
14						
15						
16						
17						
18						
19						
20	No sample due to no discharge					
21						
22						
23						
24						
25						
26						
27	No sample due to no discharge					
28						
29						
30						
31						

Srahmore Waste Licence W199-02		SW100				
Month: Sept 2012 - Third Quarter						
Date	pH (pH units)	SS (mg/l)	COD (mg/l)	Total Ammonia (mg/l)	Conductivity (20c uS/cm)	Non-Compliance (None >42 mg/l)
1						
2						
3	No sample due to no discharge					
4						
5						
6						
7						
8						
9						
10	5.8	2	85	0.011	90.1	
11						
12						
13						
14						
15						
16						
17	No sample due to no discharge					
18						
19						
20						
21						
22						
23						
24	5.7	2	74	0.034	82.6	
25						
26						
27						
28						
29						
30						

Srahmore Waste Licence W199-02			SW100			
Month: Oct 2012 - Fourth Quarter						
Date	pH (pH units)	SS (mg/l)	COD (mg/l)	Total Ammonia (mg/l)	Conductivity (20c uS/cm)	Non- Compliance None >42 mg/l
1	6.5	2	53	0.024	98.7	
2						
3						
4						
5						
6						
7						
8	No sample due to no discharge					
9						
10						
11						
12						
13						
14						
15	No sample due to no discharge					
16						
17						
18						
19						
20						
21						
22	No sample due to no discharge					
23						
24						
25						
26						
27						
28						
29	No sample due to no discharge					
30						
31						

Srahmore Waste Licence W199-02			SW100			
Month: Nov 2012 - Fourth Quarter						
Date	pH (pH units)	SS (mg/l)	COD (mg/l)	Total Ammonia (mg/l)	Conductivity (20c uS/cm)	Non-Compliance None >42 mg/l
1						
2						
3						
4						
5	7.1	2	10	0.018	108	
6						
7						
8						
9						
10						
11						
12	6.1	2	32	0.017	74.8	
13						
14						
15						
16						
17						
18						
19	6.9	2	62	0.041	69.5	
20						
21						
22						
23						
24						
25						
26	7	2	10	0.005	60.6	
27						
28						
29						
30						

Srahmore Waste Licence W199-02			SW100			
Month: Dec 2012 - Fourth Quarter						
Date	pH (pH units)	SS (mg/l)	COD (mg/l)	Total Ammonia (mg/l)	Conductivity (20c uS/cm)	Non-Compliance None >42 mg/l
1						
2						
3	7	2	48	0.142	72.6	
4						
5						
6						
7						
8						
9						
10	No sample due to no discharge					
11						
12						
13						
14						
15						

16						
17	7.1	2	10	0.006	77.4	
18						
19						
20						
21						
22						
23						
24	No sample due to no discharge					
25						
26						
27						
28						
29						
30						
31	6.5	2	26	0.042	108	

Month: January 2012 - First Quarter

Date	pH (pH units)	SS (mg/l)	COD (mg/l)	Total Ammonia (mg/l)	Conductivity (20c uS/cm)	Non- Compliance None >42 mg/l
1						
2	5.3	5	20	0.05	123	
3						
4						
5						
6						
7						
8						
9	4.9	2	22	0.063	149	
10						
11						
12						
13						
14						
15						
16	No Discharge					
17						
18						
19						
20						
21						
22						
23	5.8	4	27	0.069	151	
24						
25						
26						
27						
28						
29						
30						
31	6.7	2	16	0.005	146	

Srahmore Waste Licence W199-02

SW101

Month: February 2012 - First Quarter

Date	pH (pH units)	SS (mg/l)	COD (mg/l)	Total Ammonia (mg/l)	Conductivity (20c uS/cm)	Non- Compliance None >42 mg/l
1						
2						
3						
4						
5						
6	5.6	8	43	0.058	115	
7						
8						
9						
10						
11						
12						
13	5.1	10	30	0.035	98.4	
14						
15						
16						
17						
18						
19						
20	5.3	2	25	0.034	98.7	
21						
22						
23						
24						
25						
26						
27	5.5	18	57	0.087	94	
28						

Srahmore Waste Licence W199-02			SW101			
Month: March 2012 - First Quarter						
Date	pH (pH units)	SS (mg/l)	COD (mg/l)	Total Ammonia (mg/l)	Conductivity (20c uS/cm)	Non-Compliance None >42 mg/l
1						
2						
3						
4						
5	7	140	287	0.196	158	
6						
7						
8						
9						
10						
11						
12	5.2	21	118	0.131	104	
13						
14						
15						
16						
17						
18						
19	5.1	17	186	0.084	100	
20						
21						
22						
23						
24						
25						
26	No sample due to no discharge					
27						
28						
29						
30						
31						

Month: April 2012 - Second Quarter

Date	pH (pH units)	SS (mg/l)	COD (mg/l)	Total Ammonia (mg/l)	Conductivity (20c uS/cm)	Non- Compliance None >42 mg/l
1						
2	No sample due to no discharge					
3						
4						
5						
6						
7						
8						
9	7.4	2	25	0.006	139	
10						
11						
12						
13						
14						
15						
16	No sample due to no discharge					
17						
18						
19						
20						
21						
22						
23	No sample due to no discharge					
24						
25						
26						
27						
28						
29						
30	No sample due to no discharge					

Srahmore Waste Licence W199-02				SW101		
Month: May 2012 - Second Quarter						
Date	pH (pH units)	SS (mg/l)	COD (mg/l)	Total Ammonia (mg/l)	Conductivity (20c uS/cm)	Non- Compliance None >42 mg/l
1						
2						
3						
4						
5						
6						
7	No sample due to no discharge					
8						
9						
10						
11						
12						
13						
14	No sample due to no discharge					
15						
16						
17						
18						
19						
20						
21	5.7	2	66	0.019	136	
22						
23						
24						
25						
26						
27						
28	No sample due to no discharge					
29						
30						
31						

Srahmore Waste Licence W199-02			SW101			
Month: June 2012 - Second Quarter						
Date	pH (pH units)	SS (mg/l)	COD (mg/l)	Total Ammonia (mg/l)	Conductivity (20c uS/cm)	Non- Compliance None >42 mg/l
1						
2						
3						
4	No sample due to no discharge					
5						
6						
7						
8						
9						
10						
11	6.2	2	75	0.008	144	
12						
13						
14						
15						
16						
17						
18	5.5	2	77	0.013	149	
19						
20						
21						
22						
23						
24						
25	5.2	2	75	0.015	151	
26						
27						
28						
29						
30						

Srahmore Waste Licence W199-02

SW101

Month: July 2012 - Third Quarter

Date	pH (pH units)	SS (mg/l)	COD (mg/l)	Total Ammonia (mg/l)	Conductivity (20c uS/cm)	Non- Compliance None >42 mg/l
1	4.8	2	86	0.017	139	
2						
3						
4						
5						
6						
7						
8						
9	5.1	2	44	0.061	140	
10						
11						
12						
13						
14						
15						
16	No sample due to no discharge					
17						
18						
19						
20						
21						
22						
23	6	2	80	0.005	131	
24						
25						
26						
27						
28						
29						
30	4.3	2	98	0.012	122	
31						

Srahmore Waste Licence W199-02

SW101

Month: August 2012 - Third Quarter

Date	pH (pH units)	SS (mg/l)	COD (mg/l)	Total Ammonia (mg/l)	Conductivity (20c uS/cm)	Non- Compliance None >42 mg/l
1						
2						
3						
4						
5						
6	5.9	4	81	0.01	116	
7						
8						
9						
10						
11						
12						
13	5.7	2	95	0.023	115	
14						
15						
16						
17						
18						
19						
20	5.9	2	85	0.007	119	
21						
22						
23						
24						
25						
26						
27	6.4	2	91	0.019	147	
28						
29						
30						
31						

Srahmore Waste Licence W199-02

SW101

Month: Sept 2012 - Third Quarter

Date	pH (pH units)	SS (mg/l)	COD (mg/l)	Total Ammonia (mg/l)	Conductivity (20c uS/cm)	Non- Compliance None >42 mg/l
1						
2						
3	5.6	2	65	0.01	132	
4						
5						
6						
7						
8						
9						
10	5.9	2	115	0.005	130	
11						
12						
13						
14						
15						
16						
17	No sample due to no discharge					
18						
19						
20						
21						
22						
23						
24	5.2	51	299	0.116	128	
25						
26						
27						
28						
29						
30						

Srahmore Waste Licence W199-02				SW101		
Month: Oct 2012 - Fourth Quarter						
Date	pH (pH units)	SS (mg/l)	COD (mg/l)	Total Ammonia (mg/l)	Conductivity (20c uS/cm)	Non- Compliance None >42 mg/l
1	5.9	59	268	0.102	145	
2						
3						
4						
5						
6						
7						
8	No sample due to no discharge					
9						
10						
11						
12						
13						
14						
15	No sample due to no discharge					
16						
17						
18						
19						
20						
21						
22	No sample due to no discharge					
23						
24						
25						
26						
27						
28						
29	No sample due to no discharge					
30						
31						

Srahmore Waste Licence W199-02

SW101

Month: Nov 2012 - Fourth Quarter

Date	pH (pH units)	SS (mg/l)	COD (mg/l)	Total Ammonia (mg/l)	Conductivity (20c uS/cm)	Non- Compliance None >42 mg/l
1						
2						
3						
4						
5	No sample due to no discharge					
6						
7						
8						
9						
10						
11						
12	5.6	72	140	0.03	87.4	
13						
14						
15						
16						
17						
18						
19	No sample due to no discharge					
20						
21						
22						
23						
24						
25						
26	No sample due to no discharge					
27						
28						
29						
30						

Srahmore Waste Licence W199-02				SW101		
Month: Dec 2012 - Fourth Quarter						
Date	pH (pH units)	SS (mg/l)	COD (mg/l)	Total Ammonia (mg/l)	Conductivity (20c uS/cm)	Non- Compliance None >42 mg/l
1						
2						
3	No sample due to no discharge					
4						
5						
6						
7						
8						
9						
10	No sample due to no discharge					
11						
12						
13						
14						
15						
16						
17	No sample due to no discharge					
18						
19						
20						
21						
22						
23						
24	No sample due to no discharge					
25						
26						
27						
28						
29						
30						
31	No sample due to no discharge					

Bog Restoration Srahmore W0199-02

Monitoring of the revegetation and stabilisation of the deposited peat is ongoing. Peat deposited in 2003/2005 has revegetated well and there is continued spread of Sphagnum mosses in all peat deposition bays (Bays 3, 4 and 5). In May 2012 a series of 250 ponds were excavated in Bay 4 and inoculated with Sphagnum cuspidatum plants following from successful trials established in 2010. These ponds are part of the agreed rehabilitation plan for the site and enhance the spread of Sphagnum and other wetland species such as aquatic invertebrates and amphibians, adding to the overall biodiversity of the site. This was agreed following consultation with NPWS, IPCC, IF, BWI, An Taisce and Further ponds will be excavated in Bays 3 and 5 in 2013/2014. Peat deposited in the period 2011/2012 has been slower to revegetate. A programme of drainage and fertilisation to accelerate revegetation has been drawn up for 2013/2014 and will continue to be monitored.



Environmental Protection Agency

| PRTR# : W0199 | Facility Name : Srahmore Peat Deposition Site | Filename : W0199_2012.xls | Return Year : 2012 |

[Guidance to completing the PRTR workbook](#)

AER Returns Workbook

Version 1.1.15

REFERENCE YEAR	2012
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1. FACILITY IDENTIFICATION

Parent Company Name	Bord na Mona Energy Limited
Facility Name	Srahmore Peat Deposition Site
PRTR Identification Number	W0199
Licence Number	W0199-02

Waste or IPPC Classes of Activity

No.	class_name
3.1	The initial melting or production of iron and steel
3.13	Storage prior to submission to any activity referred to in a preceding paragraph of this Schedule, other than temporary storage, pending collection, on the premises where the waste concerned is produced.
3.4	#####
Address 1	Srahmore and Attavally
Address 2	Bangor-Erris
Address 3	County Mayo
Address 4	
	Mayo
Country	Ireland
Coordinates of Location	-9.56652 53.2663
River Basin District	IEWE
NACE Code	3821
Main Economic Activity	Treatment and disposal of non-hazardous waste
AER Returns Contact Name	Enda McDonagh
AER Returns Contact Email Address	Enda.mcdonagh@bnm.ie
AER Returns Contact Position	Head of Environment
AER Returns Contact Telephone Number	0579345911
AER Returns Contact Mobile Phone Number	0862370816
AER Returns Contact Fax Number	0579345160
Production Volume	57794.0
Production Volume Units	tonnes
Number of Installations	1
Number of Operating Hours in Year	0
Number of Employees	1
User Feedback/Comments	
Web Address	www.bnm.ie

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

4. WASTE IMPORTED/ACCEPTED ONTO SITE

[Guidance on waste imported/accepted onto site](#)

Do you import/accept waste onto your site for on-site treatment (either recovery or disposal activities) ?	No
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4.1 RELEASES TO AIR

[Link to previous years emissions data](#)

[PRTR# : W0199 | Facility Name : Srahmore Peat Deposition Site | Filename : W0199_2012.xls | Return Year : 2012]

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SECTION A : SECTOR SPECIFIC PRTR POLLUTANTS

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

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

SECTION B : REMAINING PRTR POLLUTANTS

RELEASERS TO AIR		METHOD			Please enter all quantities in this section in KGs			
POLLUTANT		Method Used			QUANTITY			
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)

RELEASERS TO AIR		METHOD			Please enter all quantities in this section in KGs					QUANTITY		
POLLUTANT		Method Used			DM 01	DM 02	DM 03	DM 04	DM 05			
Pollutant No.	Name	M/C/E	Method Code	Designation or Description	Emission Point 1	Emission Point 2	Emission Point 3	Emission Point 4	Emission Point 5	T (Total) KG/Year	A (Accidental) KG/Year	F (Fugitive) KG/Year
210	Dust	E	OTH	VDI 2119 Blatt 2/Part 2	0.0	0.0	0.0	0.0	0.0	0.76	0.0	0.76

* 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:

Landfill:
Please enter summary data on the quantities of methane flared and / or utilised

Srahmore Peat Deposition Site

	T (Total) kg/Year	M/C/E	Method Used		Facility Total Capacity m3 per hour
			Method Code	Designation or Description	
Total estimated methane generation (as per site model)	0.0				N/A
Methane flared	0.0				0.0 (Total Flaring Capacity)
Methane utilised in engines	0.0				0.0 (Total Utilising Capacity)
Net methane emission (as reported in Section A above)	0.0				N/A

4.2 RELEASES TO WATERS

[Link to previous years emissions data](#)

| PRTR# : W0199 | Facility Name : Srahmore Peat Deposition Site | Filename : W0199_2012.xls | Return Year : 2012 |

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SECTION A : SECTOR SPECIFIC PRTR POLLUTANTS

Data on ambient monitoring of storm/surface water or groundwater, conducted as part of your licence requirements, should NOT be submitted under AER / PRTR Reporting as this only concerns Releases from

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

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

SECTION B : REMAINING PRTR POLLUTANTS

POLLUTANT		RELEASERS TO WATERS			Please enter all quantities in this section in KGs			
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)

POLLUTANT		RELEASERS TO WATERS			Please enter all quantities in this section in KGs					
Pollutant No.	Name	M/C/E	Method Code	Designation or Description	Location 7 (SW4)	SW100	SW101	T (Total) KG/Year	A (Accidental) KG/Year	F (Fugitive) KG/Year
240	Suspended Solids	E	OTH	G/19 Based on APHA, 1998, 20th Edition, Method 2540D	56141.0	0.0	0.0	56141.0	0.0	0.0

* 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# : W0199 | Facility Name : Srahmore Peat Deposition Site | Filename : W0199_2012.xls | Return

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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		METHOD			QUANTITY			
No. Annex II	Name	M/C/E	Method Used		Emission Point 1	T (Total) KG/Year	A (Accidental) KG/Year	F (Fugitive) KG/Year
			Method Code	Designation or Description	0.0	0.0	0.0	0.0

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

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

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

4.4 RELEASES TO LAND

[Link to previous years emissions data](#)

| PRTR# : W0199 | Facility Name : Srahmore Peat Deposition Site | Filename : W0199_2012.xls | Return Year : 2012 |

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SECTION A : PRTR POLLUTANTS

POLLUTANT		METHOD			QUANTITY		
Name		M/C/E	Method Code	Designation or Description	Emission Point 1	T (Total) KG/Year	A (Accidental) KG/Year
No. Annex II					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)

POLLUTANT		METHOD			QUANTITY		
Name		M/C/E	Method Code	Designation or Description	Emission Point 1	T (Total) KG/Year	A (Accidental) KG/Year
Pollutant No.					0.0	0.0	0.0

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

5. ONSITE TREATMENT & OFFSITE TRANSFERS OF WASTE

| PRTR# : W0199 | Facility Name : Srahmore Peat Deposition Site | Filename : W0199_2012.xls | Return Year : 2012 |

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Please enter all quantities on this sheet in Tonnes

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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 Non Haz Waste : Name and Licence/Permit No of Recover/Disposer	Haz Waste : Address of Next Destination Facility Non Haz Waste : Address of Recover/Disposer	Name and License / Permit No. and Address of Final Recoverer / Disposer (HAZARDOUS WASTE ONLY)	Actual Address of Final Destination i.e. Final Recovery / Disposal Site (HAZARDOUS WASTE ONLY)
						M/C/E	Method Used					
Within the Country	13 05 03	Yes	1.84	interceptor sludges absorbents, filter materials (including oil filters not otherwise specified), wiping cloths, protective clothing contaminated by dangerous substances	D9	M	Weighed	Offsite in Ireland	Enva Ltd,184-1	Clonminam Industrial Estate,Portlaoise,Laois,,Ireland	Enva Ltd,184-1,Clonminam Industrial Estate,Portlaoise,Laois,,Ireland	Clonminam Industrial Estate,Portlaoise,Laois,,Ireland
To Other Countries	15 02 02	Yes	0.24	dangerous substances	R1	M	Weighed	Abroad	Enva Ltd,184-1	Clonminam Industrial Estate,Portlaoise,Laois,,Ireland	KWA,E17012100,Kamp-Lintfort,,,,,Germany	Kamp-Lintfort,,,,,Germany
Within the Country	19 13 01	Yes	46.66	solid wastes from soil remediation containing dangerous substances	D9	M	Weighed	Offsite in Ireland	Rialta Environmental Ltd,W0185-01 / W0192-03	Block 14A1,Grants Avenue,Greenogue Business Park,Rathcoole Dublin,Ireland	Avenue,Greenogue Business Park,Rathcoole Dublin,Ireland	Avenue,Greenogue Business Park,Rathcoole Dublin,Ireland
Within the Country	20 01 01	No	3.12	paper and cardboard	R11	C	Volume Calculation	Offsite in Ireland	G&T Loftus Recycling,CW035	Rathroeen,Killina,,Mayo,Ireland		
Within the Country	20 01 08	No	5.4	biodegradable kitchen and canteen waste	D1	C	Volume Calculation	Offsite in Ireland	G&T Loftus Recycling,CW035	Rathroeen,Killina,,Mayo,Ireland		
Within the Country	20 03 04	No	490.0	septic tank sludge	D9	C	Weighed	Offsite in Ireland	Mayo County Council,.	Belleck,Ballina,,Mayo,Ireland		
Within the Country	13 05 02	Yes	73.86	sludges from oil/water separators	D9	M	Weighed	Offsite in Ireland	Enva Ltd,184-1	Clonminam Industrial Estate,Portlaoise,Laois,,Ireland	Enva Ltd,184-1,Clonminam Industrial Estate,Portlaoise,Laois,,Ireland	Clonminam Industrial Estate,Portlaoise,Laois,,Ireland
Within the Country	13 05 07	Yes	216.82	oily water from oil/water separators	D9	M	Weighed	Offsite in Ireland	Enva Ltd,184-1	Clonminam Industrial Estate,Portlaoise,Laois,,Ireland	Enva Ltd,184-1,Clonminam Industrial Estate,Portlaoise,Laois,,Ireland	Clonminam Industrial Estate,Portlaoise,Laois,,Ireland
Within the Country	13 05 08	Yes	29.24	mixtures of wastes from grit chambers and oil/water separators	D9	M	Weighed	Offsite in Ireland	Enva Ltd,184-1	Clonminam Industrial Estate,Portlaoise,Laois,,Ireland	Enva Ltd,184-1,Clonminam Industrial Estate,Portlaoise,Laois,,Ireland	Clonminam Industrial Estate,Portlaoise,Laois,,Ireland

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