Facility Information Summary

AER Reporting Year Licence Register Number Name of site Site Location

NACE Code

Class/Classes of Activity

National Grid Reference (6E, 6 N)

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

2016		
W0199-02		
	Srahmore Peat Repository	
	Bangor-Erris, Co Mayo	
	3821	
	C1, C4, C13	
	84373.933 323694.525	

This site accepted its last tonne of peat in January 2013. Since then it has been unoperational, with the site been decommissioned in accordance with condition 10.1. The main emission to water during the period, suspended Solids, was 100% compliant for 2016 with an increase of 5.6% in SS loading but an average SS of 5 mg/l against an ELV for 35mg/l. The controlled overflow Area 7 was utilised during periods of heavy rainfall. There were no compliants received in 2016. Overall where loading based on 24 hour composite flow proportional sampling could be calculated, there was a slight increase of 5.6% in suspended solids, but a reduction of over 50% in TDS with overall volumetric flow down due to decreased annual rainfall (1451mm in 2014 and 1181mm in 2016). Flow data was lost for some of the period so all flow data was decrease by 6.8% to reflect decrease in rainfall recorded at the Belmullet met station, which is the nearcst station of the Srahmore site, and used to calculate the daily loading for SS and TDS. All other parameters were reduced to quarterly with the agreement of the Agency. 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	2016
	Answer all questions and complete all tables where relevant			mpling results attached as permitted by	
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	No		y in 2016, so no dust monitoring.	
	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			
3	Was all monitoring carried out in accordance with EPA guidance note AG2 and using the basic air monitoring checklist? Basic air monitoring monitoring checklist? checklist AGN2	Yes			
	Table A1: Licensed Mass Emissions/Ambient data-periodic monitoring (non-continuous)				
					Comments - reason for

										change in %
										mass load
										from
			ELV in licence or							previous
Emission		Frequency of	any revision			Unit of	Compliant with		Annual mass	year if
reference no:	Parameter/ Substance	Monitoring	therof	Licence Compliance criteria	Measured value	measurement	licence limit	Method of analysis	load (kg)	applicable
	CELECT			SFLECT		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

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

ΛII	R-summary t	omnisto				Lic No:	W0199-02		Year	2016	
All	N-Summary t	Continuous N				LIC NO.	VV0199-02		redi	2010	1
		Continuous iv	ionitoring							1	
Do	es your site carr	y out continuous air emiss	ions monitoring?			SELECT					
If	yes please reviev		ring data and report t		elow in Table A2 and compare	2					
Did	continuous moi	nitoring equipment experi	ence downtime? If ye	s please record dow	rntime in table A2 below	SELECT]	
Do	vou have a proa	ctive service agreement fo	or each niece of contin	nuous monitoring ed	uinment?	SELECT					
,		te experience any abatem	•			SELECT				-	
Та		mary of average emi			them in table A3 below	SELECT				1	
	nission erence no:	Parameter/ Substance		Averaging Period	Compliance Criteria	Units of measurement	Annual Emission	Annual maximum	Monitoring Equipment downtime (hours)	Number of ELV exceedences in current	Comments
			ELV in licence or any revision therof						(,	reporting year	
not	e 1: Volumetric	flow shall be included as a	reportable paramete	r.							
		ement system bypas			Bypass protocol						7
Dat	e-	Duration** (hours)	Location	Re	ason for bypass		Impact magnitude		Corrective	eaction	
			l	1					1		1

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

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

	AIR-summary t	emplate				Lic No:	W0199-02		Year	2016
		use and manageme	nt on site							
		and and managemen								
	Do you have a total	Emission Limit Value of di	irect and fugitive emis	sions on site? if yes	please fill out tables A4 and A5					
	•						=	No		
		ent Management Pla	n Summary	Solvent regulations	Please refer to linked solven complete table 5					
	Total VOC Emis	ssion limit value		regulations	complete table s	and o				
Ī	Reporting year	Total solvent input on	Total VOC	Total VOC		Compliance	Ī			
		site (kg)	emissions to Air from entire site	emissions as %of solvent input	Total Emission Limit Value					
			(direct and fugitive)		(ELV) in licence or any revision					
ł					therof	051507				
ŀ						SELECT	-			
l	Table A5:	Solvent Mass Balanc	l ce summarv			SELECT	ı			
I			, , , , , , , , , , , , , , , , , , ,							
		(I) Inputs (kg)			(O)	Outputs (kg)				
ŀ	Solvent		Organic solvent	Solvents lost in	Collected waste solvent (kg)	Fugitive Organic	Solvent released	Solvents destroyed	Total emission of	
		(I) Inputs (kg)	emission in waste	water (kg)		Solvent (kg)	in other ways e.g.		Solvent to air (kg)	
		·								
ı										
			•	•	•	•	•	Total		

AER Monitor	ring returns su	mmary template-WA	ATER/WASTEW	ATER(SEWER		Lic No:	W0199-02		Year	2016
							Additional information		-	
please comp further question	olete table W2 ar ons. If <mark>you do not</mark>	missions direct to surface nd W3 below for the curr t have licenced emissions storm water analysis an	rent reporting yea s you <u>only</u> need to	r and answer complete table	Yes	monitoring suspend only returned two	oling results attached as permitted ed in 2015 in agreements with the weekly samples during the year du pilitation works, with drainage reve	Agency and SW101 e to in-activity and		
2 discharges or summaris	watercourses on ing only any evide	cence to carry out visual or near your site? If yes ence of contamination no	please complete t	able W2 below	Yes	No evidence of	f contamination noted during wee	kly inspections		
Location reference	Location relative to site activities	PRTR Parameter	Licenced Parameter	Monitoring date	ELV or trigger level in licence or any revision thereof*	Licence Compliance criteria	Measured value	Unit of measurement	Compliant with licence	Comments
	SELECT	SELECT	SELECT			SELECT		SELECT	SELECT	
	SELECT	SELECT	SELECT			SELECT		SELECT	SELECT	
		he Agency outside of licence spections-Please only		where contan	nination was ob	served.				
Location Reference	Date of inspection		Description of cont	amination		Source of contamination	Corrective action	on	Comm	ents
						SELECT				

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

3	Was there any result in breach of licence requirements? If y comment section of Table W3			No	Weekly Grab samples for Sw101, are attached as advised by the EPA
	Was all monitoring carried out in accordance with EPA				
	guidance and checklists for Quality of Aqueous Monitoring	External /Internal			
	Data Reported to the EPA? If no please detail what areas	Lab Quality	Assessment of		
4	require improvement in additional information box	checklist	results checklist	Yes	

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		ELV or trigger values in licence or any revision therof ^{Note 2}	Licence Compliance criteria	Measured value		Compliant with licence	Method of analysis	Procedural reference source	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

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
Continuous monitoring			Additional Information	
5 Does your site carry out continuous emissions to water/sewer monitoring?	Yes			
If yes please summarise your continuous monitoring data below in Table W4 and compare it to its relevant Emission Limit Value (ELV)				
Did continuous monitoring equipment experience downtime? If yes please record downtime in table W4 below	No			
7 Do you have a proactive service contract for each piece of continuous monitoring equipment on site?	Yes			
Did abatement system bypass occur during the reporting year? If yes please complete table W5 below	No			
Table 1846. Common of common amining a continuous manifesture				

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		Units of measurement	Annual Emission for current reporting year (kg)	% change +/- from previous reporting year	Equipment	Number of ELV exceedences in reporting year		Com	ments	
SW4	Water	Suspended Solids	35	24 hour	All results < 1.2 times ELV, plus 8 from ten results must be < ELV	mø/l	2409	5.6	240	0				
	Water	Ammonia (as N)	NA	Monthly	NA	mg/L	0.0026	-99	240	NA	Reduced to	quarterly monito	ring in agreement	with Agency
	Water	COD	NA	Monthly	NA	mg/L	5.25	-63	240	NA	Reduced to	quarterly monito	ring in agreement	with Agency
	Water	Total Dissolved Solids	NA	Weekly	NA	mg/L	8147	-51	240	NA				
	Water	volumetric flow	NA	24 hour	NA	m3/day	502080511.3	-17	240	NA				
	Water	Nitrite (as N)	NA	Monthly	NA	mg/L	0.168	-1580	240	NA	Reduced to	quarterly monito	ring in agreement	with Agency
	Water	Nitrate (as N)	NA	Monthly	NA	mg/L	52.03	2215	240	NA	Reduced to	quarterly monito	ring in agreement	with Agency
	Water	Total phosphorus	NA	Monthly	NA	mg/L	0.018	-82	240	NA	Reduced to	quarterly monito	ring in agreement	with Agency

2016

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

Table W5: Abatement system bypass reporting table

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

^{*}Measures taken or proposed to reduce or limit bypass frequency

Transition of under the understand interest contribute on the lines of includes and containment interest and containment	Bund/Pipeline tes	sting template				Lic No:	W0199-02		Year	2016	6]
The state of the control and state of the cont	Bund testing	T	dropdown menu cl	ick to see options				Additional information							
The first blooks does does does the first and state for second collection and protection (any processed collection) and processed collections are processed to the collection and processed collections are processed collections are processed to the collection and processed collections are processed collecti	Are you required by yo								_						
See a minutes register to those of condition becomes program of those of conditions of the condition of the						mobile bunds must be									
we are manufactured programmed programmed growing from the control control from the control from the control control from the control from th				,	,			01 only returned two weekly samples of	during the year due t	o in-activity and reh	nabilitation works,	with drainage reversed.			
with the Auston Section 2012 The Auston Secti	Does the site maintain	a register of bunds, unde		rmwater and foul), Tanks, su	mps and containers? (contain	iners refers to			1						
Table 18.1 is now model both the registed test schools? We completed that the registed test schools? We completed that the registed test schools? We completed that the registed test schools? We complete that the registed test schools? We com							Yes		-						
The male boards in the band test shielded and the standard of			hin the required test schedule?						†						
any of these received which have been tested within the registed state deather any particular of the control of							:	1							
July draw may any unity on so the are included in the integrity test chealed by the straight performance of the control of the control of the straight performance of the control of the co				edule?			Yes	1	+						
It is any sump integrated failures in table 81. Table 81 Summary details of brand formationes and earling registering the product containment of brands of brands and state of the product containment of brands of brands and state of the product containment of t	How many sumps on si	te are included in the inte	egrity test schedule?						1						
unper and charbers have high level legislated at all and a summary details of any an integrity test programme? **Table 81 Summary details of part of programme?** **Table 82 Summary details of part of part of part of part of programme?** **Table 82 Summary details of part of								All removed from site	1						
Table 81; Summary details of board (containment shucture integrity test) Table 91; Summary details of board (containment shucture integrity test) Type Specific (Cheer type Product containment Actual capacity sequence** Type of integrity test of the rest type Type Specific (Cheer type Product containment Actual capacity sequence** Type of integrity test of the rest type Type Specific (Cheer type Product containment Actual capacity sequence** Type of integrity test of the rest type Type Specific (Cheer type Product containment Actual capacity sequence** Type of integrity test of the rest type Type Specific (Cheer type Product containment Actual capacity sequence** Type of integrity test of the rest type Type Specific (Cheer type Product containment capacity sequence** Type of integrity test of the rest type Type of integrity test of the rest type type the rest of the rest o							N/A		T						
Table \$1. Sommary details of bound (containment structure integrity test Test date the results of test specific Other type Specify Other type Spe				ogramme?					1						
regular by own licence to understand imaginity testing required by licence require	Is the Fire Water Reten	ition Pond included in you	ur integrity test programme?				N/A		1						
Containment Type Specify Other type Product containment Fig. 1 Fig. 1 Fig. 1 Fig. 2 Fig. 1 Fig. 2 Fig.	Tabl	e B1: Summary details of	bund /containment structure in	tegrity test											
Containment Type Specify Other type Product containment Fig. 1 Fig. 1 Fig. 1 Fig. 2 Fig. 1 Fig. 2 Fig.															
Containment Type Specify Other type Product containment Fig. 1 Fig. 1 Fig. 1 Fig. 2 Fig. 1 Fig. 2 Fig.															
ontainment by geodify Other type										Integrity reports					
SELECT se	Bund/Containment									maintained on					current
SELECT SE	structure ID		Specify Other type	Product containment	Actual capacity	Capacity required*		Other test type	Test date			explanation <50 words		for retest	reporting yea
which Bastories out in accordance with licence requirements and are all structures tested bunders and silvance audidines. Yes 8i - annual as required by licence model frame for systems to remote containment systems tested? No N															
with 85807/EPA Guidance? Integrity testing means water lightmess testing for process and four jipelines (as required under your licence) Type of secondary containment Tructure ID Type system Material of constructions SELECT				nd are all structures tested		-		Commentary	1	•	•				
annels/transfer systems compliant in both integrity and available volume? No No			ince with licence requirements a	nd are all structures tested	bunding and storage guide	ines	Yes	Bi- annual as required by licence							
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 perground structures and pipelines on site which failed the integrity test and all which have not been tested withing the integrity test period as specified No SELECT Table 82: Summary details of pipeline/underground structures integrity test Type of secondary containment Does this structure have Does this structure have SELECT									1						
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 gregorous structures and pipelines on site which failed the integrity test and all which have not been tested withing the integrity test period as specified provide integrity testing frequency period select Table B2: Summary details of pipeline/underground structures integrity test Type of secondary containment Does this structure have SELECT Type system Material of construction: Secondary containment? SELECT SE	Are channels/transfer	systems compliant in bot	n integrity and available volume	<i>:</i>			NO		1						
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 gregorous structures and pipelines on site which failed the integrity test and all which have not been tested withing the integrity test period as specified provide integrity testing frequency period select Table B2: Summary details of pipeline/underground structures integrity test Type of secondary containment Does this structure have SELECT Type system Material of construction: Secondary containment? SELECT SE			7												
reground structures and pipelines on site which failed the integrity test and all which have not been tested withing the integrity test period as specified provide integrity testing frequency period on the integrity test of the integrity te	Pipeline/undergro	und structure testing	1						Т						
Table 82: Summary details of pipeline/underground structures integrity test Table 82: Summary details of pipeline/underground structures integrity test Type of secondary containment Does this structure have secondary containment? Type system Material of construction: Secondary containment? SELECT SELECT SELECT SELECT SELECT SELECT SELECT SELECT SELECT SELECT SELECT SELECT SELECT SELECT SELECT SELECT SE															
Table B2: Summary details of pipeline/underground structures integrity test Type of secondary containment Does this structure have secondary containment? Type system Material of construction: Secondary containment? SELECT				nd all which have not been t	ested withing the integrity	test period as specified			+						
Type of secondary containment Does this structure have Secondary containment? Type system Material of construction: Secondary containment? SELECT				pipelines (as required unde	r your licence)		SELECT		1						
Type of secondary containment Does this structure have Secondary containment? Type system Material of construction: Secondary containment? SELECT	Table	P3: Cumman datails of n	inaling/underground structures	intogrity tost	٦										
Containment Containment Integrity test failure explanation Corrective action For retest reporting year) SELECT SE	Table	bz. Summary details of p	peinie/underground structures	integrity test											
Containment Containment Integrity test failure explanation Corrective action For retest reporting year) SELECT SE															
Does this structure have Does this structure have Secondary containment? SELECT SELEC															
tructure ID Type system Material of construction: Secondary containment? Type integrity testing maintained on site? Results of test <50 words taken for retest reporting year) SELECT SELECT SELECT SELECT SELECT SELECT SELECT SELECT SELECT SELECT SELECT SELECT SELECT SELECT SELECT SELECT SELECT SELECT SELECT SELECT SELECT SELECT SELECT SE					containment							D 10 1 1 1/11			
SELECT SELECT SELECT SELECT SELECT SELECT SELECT SELECT SELECT	Structure ID	Type system	Material of construction:			Type integrity testing		Results of test							
Please use commentary for additional details not answered by tables/ questions above					SELECT										
Please use commentary for additional details not answered by tables/ questions above															
Please use commentary for additional details not answered by tables/ questions above															
Please use commentary for additional details not answered by tables/ questions above													=		
Please use commentary for additional details not answered by tables/ questions above															
								Ī							
			Please use comm	nentary for additional details	not answered by tables/ q	uestions above									

Groundwater/Soil monitoring template Lic No: W0199-02 Year 2016

Surface water sam Comments

	Surface water sa	incomments	
		GW monitoring requirements changed	
1		to every two years in	
1		agreement with the	
Are you required to carry out groundwater monitoring as part of your licence		Agency, so next period	
requirements?	yes	will be 2017	Please provide an interpretation of groundwater monitoring data in the
2 Are you required to carry out soil monitoring as part of your licence requirements?	no		interpretation box below or if you require additional space please
Do you extract groundwater for use on site? If yes please specify use in comment			include a groundwater/contaminated land monitoring results
³ section	no		interpretaion as an additional section in this AER
		This site has ceased	
Do monitoring results show that groundwater generic		operation, has been	
assessment criteria such as GTVs or IGVs are exceeded or is		decommissioned and is	
4 there an upward trend in results for a substance? If yes, please		currently being	
complete the Groundwater Monitoring Guideline Template <u>Groundwater</u>		monitored for	
Report (link in cell G8) and submit separately through ALDER as monitoring		stabilisation and	
a licensee return AND answer questions 5-12 below. <u>template</u>	yes	rehabilitation. Ammonia	
s Is the contamination related to operations at the facility (either current and/or			
historic)	no	No Contamination on site	
6 Have actions been taken to address contamination issues?If yes please summarise			
remediation strategies proposed/undertaken for the site	no	No Contamination on site	
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	Monitoring frequency	Maximum Concentration++	Average Concentration+	unit	GTV's*	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

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

Groundwater/Soil monitoring template	Lic No:	W0199-02	Year	2016	
		SELECT		SELECT	
		SELECT		SELECT	
complete the Groundwater Monitoring Guideline Template Report at the link p otherwise instructed	ed by the EPA.	arately through ALDER as a licensee	return or as	undwater monitoring template	
More information on the use of soil and groundwater standards/ generic assessment criteria (GAC) and risk assessment tools is available in the EPA published guidance (see the link in G31)		he Management of Contaminat	ed Land and Groundwate	at EPA Licensed Sites (EPA 2013).	

Groundwater/Soil monitoring template Lic No: W0199-02 Year 2016	
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Table 3: Soil resu	ılts
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Date of sampling	Sample location reference	Parameter/ Substance	Monitoring frequency	Maximum Concentration	Average Concentration	unit
						SELECT
						SELECT

Where additional detail is required please enter it here in 200 words or less
which additional detail is required please efficient field in 200 words of less

Environmental Liabilities template Lic No: W0199-02 Year	2016
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Click here to access EPA guidance on Environmental Liabilities and Financial provision

			Commentary
1	ELRA initial agreement status		
		Submitted and agreed by EPA	
		<u> </u>	
2	ELRA review status	Review required and completed	
3	Amount of Financial Provision cover required as determined by the latest ELRA	485000	
4	Financial Provision for ELRA status	Submitted and not agreed by EPA;	
5	Financial Provision for ELRA - amount of cover	485000	
		Environmental Impairment Liability	
6	Financial Provision for ELRA - type	insurance	
7	Financial provision for ELRA expiry date	yet to be agreed	
8	Closure plan initial agreement status	Closure plan submitted and agreed by EPA	
9	Closure plan review status	Review required and completed	
10	Financial Provision for Closure status	Submitted and agreed by EPA	
11	Financial Provision for Closure - amount of cover	163390	
12	Financial Provision for Closure - type	bond	
13	Financial provision for Closure expiry date	Agreed	

Surface water sampling results at

	Environmental Management Programme/Continuous Improvement Programme	e template	Lic No:	W0199-02	Year
	Highlighted cells contain dropdown menu click to view		Additional Inform	nation	_
1	Do you maintain an Environmental Mangement System (EMS) for the site. If yes, please detail in additional information	Yes		Internal unaccrediated EMS	
2	Does the EMS reference the most significant environmental aspects and associated impacts on-site	Yes			
	Does the EMS maintain an Environmental Management Programme (EMP) as required in accordance				
3	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
	On-going programme		The inspections and		
	during the life of the		monitoring of these		
	project and as part of		emissions were		
	aftercare &		continued during 2016		
	maintenance.		and are retained on site		
			for inspection. A		
			reduction in inspection		
			regime was agreed with		
Reduction of emissions to Water		90	the Agency	Individual	Reduced emissions
	Reduction of fugitive				
	dust emissions during		Site Operations completed in		
	all operations	90	Jan 2003	Individual	Reduced emissions
	Protection of Dust		Site Operations completed in		
Reduction of emissions to Air	sensitive areas.	90	Jan 2003	Individual	Reduced emissions
			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		
	The reuse of all silt		benefit will be used in		Increased compliance with
		F0		Individual	licence conditions
Waste reduction/Raw material usage efficiency	Effective spill/leak	50	ille illiai renabilitation.	Illulviuuai	incence conditions
	management of		All fuel tanks removed		Improved Environmental
	mobile fuelling units.	90		Individual	Management Practices
viateriais natiuiliig/storage/Buriuilig	mobile ruelling units.	90	mom the site	mulviuudi	ivianagement Practices

Environmental Management Pro	ogramme/Continuous Imp	rovement Programm	e template	Lic No:	W0199-02	Year
	To manage of any					
	dangerous substances		The three oil			
	as listed in I & II of the		interceptors and one			
	Dangerous		grit trap were all			
	Substances Directive		cleaned by Enva post		Increased compliance with	
Materials Handling/Storage/Bunding	80/68/EEC	90	final deposition.	Individual	licence conditions	
<u> </u>			The manual operation			
			of the overflow valve			
			continued in 2016 with			
	Effective management		flow directed to the			
	of flow discharges		controlled overflow area			
	during periods of high		during predicted periods			
	precipitation and		of heavy rain as advised			
Reduction of emissions to Water	flooding.		by Met.ie.	Individual	Reduced emissions	
	- J		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			
	Reuse of stone used		maintenance of			
	in internal haul-road		drainage, monitoring		Improved Environmental	
Waste reduction/Raw material usage effic			and assessment.	Individual	Management Practices	

	N	oise monitor	ing summary	report			Lic No:	W0199-02	Year	2016	
1 Was noise monitoring a licence requirement for the AER period? If yes please fill in table N1 noise summary below 2 Was noise monitoring carried out using the EPA Guidance note, including completion "Checklist for noise measurement report" included in the guidance note as table 6? 3 Does your site have a noise reduction plan 4 When was the noise reduction plan last updated? Have there been changes relevant to site noise emissions (e.g. plant or operational of noise survey? Table N1: Noise monitoring summary					of the	Noise Guidance note NG4	No results attached as pe SELECT SELECT Enter date SELECT	Site deposition completed in Jan 2013 rmitted by Agency. SW100 monitor	ring suspended in 2015 in	agreements with the Age	
Date of monitoring	Noise sensitive Date of Noise location location -NSL Tonal or Impulsive identified was 5dB penalty									Comments (ex. main noise sources on site, & extraneous noise ex. road traffic)	Is <u>site</u> compliant with noise limits (day/evening/night)? SELECT
*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? ** please explain the reason for not taking action/resolution of noise issues? Any additional comments? (less than 200 words)										SELECT	

Resource Usage/Energy efficiency summary Lic No: W0199-02 Year 2016

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

SEAI - Large Industry Energy Network (LIEN)

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

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

		Additional information
	Surface water	
	sampling results	
<u>v</u>)	Yes	
e		
	No	No Boiler on site

Table R1 Energy usag	e on site			
Energy Use	Previous year	Current year	Production +/- % compared to previous reporting year**	Energy Consumption +/- % vs overall site production*
Total Energy Used (MWHrs)	53.13	26.62	-50%	0%
Total Energy Generated (MWHrs)				
Total Renewable Energy Generated (MWHrs)			
Electricity Consumption (MWHrs)	37.89	2.7	-92%	0%
Fossil Fuels Consumption:				
Heavy Fuel Oil (m3)				
Light Fuel Oil (m3)	1.5	2.3	46%	0%
Natural gas (m3)				
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 usag	e on site]	·		Water Emissions	Water Consumption	
	Water extracted		Production +/- % Energicompared to Cons Water extracted previous vs ov		Volume Discharged	Volume used i.e not discharged to environment e.g. released as steam	
Water use	Previous year m3/yr.	Current year m3/yr.	reporting year**	production*	environment(m ³ yr):	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					
	Total	Landfill	Incineration	Recycled	Other
Hazardous (Tonnes)	0	0			
Non-Hazardous (Tonnes)	100	100			

Resource	e Usage/Energy efficiency sur			Lic No:	W0199-02		Year	2016	
	Table R4: Energy Au								
	Date of audit		Description of Measures proposed		Predicted energy savings %	Implementation date	Responsibility		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 or	Site				

Likelihood of reoccurence
Low
Low
Low
SELECT

SELECT

SELECT SELECT

Complaints and Incidents summary template	Lic No:	W0199-02	Year	2016	
Complaints					
	Additional informa	ation			
Have you received any environmental complaints in the current reporting year? If yes please complete					
summary details of complaints received on site in table 1 below	No	None received			

Table :	1 Complaints summary		1				
			Brief description of complaint (Free txt <20	Corrective action< 20			Further
Date	Category	Other type (please specify)	words)	words	Resolution status	Resolution date	information
	SELECT				SELECT		
	SELECT				SELECT		
	SELECT				SELECT		
	SELECT				SELECT		
	SELECT				SELECT		
Total complaints open at start of reporting year Total new complaints received during reporting year		-					
Total complaints closed during							
reporting year Balance of complaints end of		-					
reporting year							

Incidents													
Additional informa					ation								
Have any incidents o	occurred on site in the current repo	rting year? Please list all incid	dents for current reporting										
	year in Tab	le 2 below	_	No]							
			1	<u> </u>		=							
*For information	on on how to report and what												
		What is an incident											
		I	4										
Table 2 Incidents sun	nmary		1										
			Incident			Other	Activity in				Preventative		
			category*please refer to			cause(please	progress at time			Corrective action<20	action <20		Resolution
Date of occurrence	Incident nature	Location of occurrence	guidance	Receptor	Cause of incident	specify)	of incident	Communication	Occurrence	words	words	Resolution status	date

SELECT

SELECT

SELECT SELECT SELECT SELECT SELECT

SELECT

SELECT SELECT

SELECT

SELECT

	SELECT	SELECT
	SELECT	SELECT
Total number of		
incidents current		
year		D
Total number of		
incidents previous		
year		0
% reduction/		1
increase		0

SECTION A-PRTR C					Lic No:	W0199-02		Year	2016		
	ON SITE WASTE TREATMENT AND	WASTE TRANSFERS TAB	- TO BE COMPLETED	BY ALL IPPC AND W	ASTE FACILITIES	PRTR facility logon	<u>L</u>	dropdown I	ist click to see options		
CECTION D MACT	E ACCEPTED ONTO SITE-TO BE CO	NADIETED BY ALL IDDC AL	ND WASTE FACILITIE			T					
SECTION B- WASTI	E ACCEPTED UNTO SITE-TO BE CO	DIVIPLE LED BY ALL IPPC AL	ND WASTE FACILITIE	•			Additional telephone				
							Additional Information	on T			
Were any wastes accept	ed onto your site for recovery or disposal o	or treatment prior to recovery or	disposal within the bound:	aries of your facility ?: (wa	aste generated within your boundaries						
is to be captured throug				, .,	, ,	SELECT					
If yes please enter detail								4			
r yes piease enter detail	is in table 1 below							7			
						SELECT					
old your site have any re	site have any rejected consignments of waste in the current reporting year? If yes please give a brief explanation in the additional information							_			
Was v	waste accepted onto your site that was gen	erated outside the Republic of In	eland? If yes please state t	he quantity in tonnes in a	dditional information	SELECT					
	of waste accepted onto your						ill have heen r	renorted in vour P	RTR workhook)		
Licenced annual	EWC code	Source of waste accepted	Description of waste	Quantity of waste	Quantity of waste accepted in	Reduction/	Reason for	Packaging Content (%)-	Disposal/Recovery or	Quantity of	Comments -
tonnage limit for your	EWC code	Source or waste accepted	accepted	accepted in current	previous reporting year (tonnes)	Increase over	reduction/increase	only applies if the	treatment operation carried out		
site (total			Please enter an	reporting year (tonnes)	previous reporting year (connes)	previous year +/ -	from previous	waste has a packaging	at your site and the description		
tonnes/annum)			accurate and detailed	reporting year (tollies)		previous year +/ -	reporting year	component	of this operation	end of reporting	
conness annum)			description - which			70	reporting year	component	or this operation	year (tonnes)	
			applies to relevant EWC							year (tornies)	
			code								
	European Waste Catalogue EWC codes		European Waste								
	The state of the s		Catalogue EWC codes								
		intes (waste transfer star	uons, composters, N	naterial recovery fa	cilities etc) EXCEPT LANDFILL S	ITES				7	
ls all waste processing in	nfrastructure as required by your licence an	·				SELECT					
Is all waste processing in		·									
	nfrastructure as required by your licence an	d approved by the Agency in plac	ce? If no please list waste p	rocessing infrastructure r	equired onsite	SELECT					
		d approved by the Agency in plac	ce? If no please list waste p	rocessing infrastructure r	equired onsite						
ls all waste storage infra	ofrastructure as required by your licence and a structure as required by your licence and a	d approved by the Agency in plac	ce? If no please list waste p	rocessing infrastructure r	equired onsite	SELECT					
s all waste storage infra Does your facility have r	nfrastructure as required by your licence an	d approved by the Agency in place?	ce? If no please list waste p	rocessing infrastructure r	equired onsite	SELECT]	
s all waste storage infra Does your facility have r Do you have an odour n	nfrastructure as required by your licence an structure as required by your licence and a elevant nuisance controls in place? nanagement system in place for your facilit	d approved by the Agency in place?	ce? If no please list waste p	rocessing infrastructure r	equired onsite	SELECT SELECT					
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Is all waste storage infra Does your facility have r Do you have an odour n Do you maintain a sludg SECTION D-TO BE Table 2 Waste type Waste types permitted for disposal	structure as required by your licence and a structure as required by your licence and a structure as required by your licence and a selevant nuisance controls in place? nanagement system in place for your facilit er register on site? COMPLETED BY LANDFILL SITES Ce and tonnage-landfill only Authorised/licenced annual intake for disposal (tpa) formation-Landfill only	pproved by the Agency in place? y? If no why? DNLY Actual intake for disposal in reporting year (tpa)	ce? If no please list waste professional list waste store and the please list waste store and the please list waste store and list waste store and list waste store list waste s	Comments	equired onsite	SELECT SELECT SELECT SELECT SELECT	Licence permite	Is there a separate call	Accented schestes in parasting		area occupied by
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s all waste storage infra Does your facility have r Do you have an odour n Do you maintain a sludg SECTION D-TO BE Table 2 Waste type Waste types permitted for disposal	structure as required by your licence and a structure as required by your licence and a structure as required by your licence and a selevant nuisance controls in place? nanagement system in place for your facilit er register on site? COMPLETED BY LANDFILL SITES Ce and tonnage-landfill only Authorised/licenced annual intake for disposal (tpa) formation-Landfill only	pproved by the Agency in place? y? If no why? DNLY Actual intake for disposal in reporting year (tpa)	ce? If no please list waste professional list waste store and the please list waste store and the please list waste store and list waste store and list waste store list waste s	Comments	equired onsite	SELECT SELECT SELECT SELECT SELECT		Is there a separate cell for asbestos?	Accepted asbestos in reporting year		area occupied by
s all waste storage infra Does your facility have r Do you have an odour n Do you maintain a sludg SECTION D-TO BE Table 2 Waste type Waste types permitted for disposal	structure as required by your licence and a structure as required by your licence and a structure as required by your licence and a selevant nuisance controls in place? nanagement system in place for your facilit er register on site? COMPLETED BY LANDFILL SITES Ce and tonnage-landfill only Authorised/licenced annual intake for disposal (tpa) formation-Landfill only	pproved by the Agency in place? y? If no why? DNLY Actual intake for disposal in reporting year (tpa)	ce? If no please list waste professional list waste store and the please list waste store and the please list waste store and list waste store and list waste store list waste s	comments Private or Public	equired onsite	SELECT SELECT SELECT SELECT SELECT Predicted date to					area occupied by
s all waste storage infra Does your facility have r Do you have an odour n Do you maintain a sludg SECTION D-TO BE Fable 2 Waste type Waste types permitted for disposal Fable 3 General in	structure as required by your licence and a structure as required by your licence and a structure as required by your licence and a selevant nuisance controls in place? nanagement system in place for your facilit er register on site? COMPLETED BY LANDFILL SITES Ce and tonnage-landfill only Authorised/licenced annual intake for disposal (tpa) formation-Landfill only	pproved by the Agency in place? y? If no why? DNLY Actual intake for disposal in reporting year (tpa)	ce? If no please list waste professional list waste store and the please list waste store and the please list waste store and list waste store and list waste store list waste s	comments Private or Public	equired onsite	SELECT SELECT SELECT SELECT SELECT Predicted date to				area occupied by waste	area occupied by waste
all waste storage infra oes your facility have r o you have an odour n o you maintain a sludg ECTION D-TO BE r able 2 Waste type Vaste types permitted for disposal	structure as required by your licence and a structure as required by your licence and a structure as required by your licence and a selevant nuisance controls in place? nanagement system in place for your facilit er register on site? COMPLETED BY LANDFILL SITES Ce and tonnage-landfill only Authorised/licenced annual intake for disposal (tpa) formation-Landfill only	pproved by the Agency in place? y? If no why? DNLY Actual intake for disposal in reporting year (tpa)	ce? If no please list waste professional list waste store and the please list waste store and the please list waste store and list waste store and list waste store list waste s	comments Private or Public	equired onsite	SELECT SELECT SELECT SELECT SELECT Predicted date to				area occupied by waste	area occupied by waste

2016

WASTE SUMMARY					Lic No:	W0199-02		Year
Table 4 Environme	ntal monitoring-landfill only	Landfill Manual-Monitoring Stan	idards					•
Was meterological								
monitoring in							Has the statement	
compliance with			Was SW monitored in			Was topography	under S53(A)(5) of	
Landfill Directive (LD)		Was Landfill Gas monitored in	compliance with LD			of the site	WMA been	
standard in reporting	Was leachate monitored in compliance	compliance with LD standard in	standard in reporting	Have GW trigger levels	Were emission limit values agreed with	surveyed in	submitted in	
year +	with LD standard in reporting year	reporting year	year	been established	the Agency (ELVs)	reporting year	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 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

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

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

SELECT SELECT

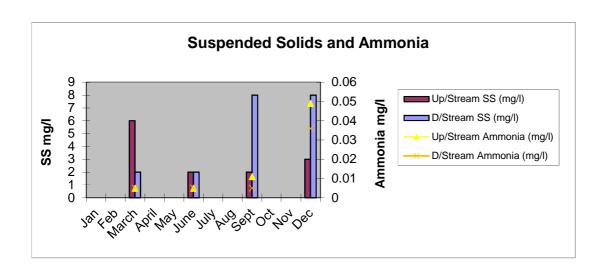
Volume of leachate in		Leachate (COD) mass load	Leachate (NH4) mass	Leachate (Chloride)		Specify type of leachate	
reporting year(m3)	Leachate (BOD) mass load (kg/annum)	(kg/annum)	load (kg/annum)	mass load kg/annum	Leachate treatment on-site	treatment	Comments

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

Table 7 Landfill Gas-Landfill only

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 Wa	aste Licence	W199-02	Munhin l	Munhin River			
2016							
Month:							
	Date	Up/Stre	eam	D /S	stream		
		SS	Ammonia	SS	Ammonia		
		(mg/l)	(mg/l)	(mg/l)	(mg/l)		
Jan							
Feb							
March	14/03/2016	6	0.005	2	0.005		
April							
May							
June	13/06/2016	<2	< 0.005	<2	< 0.005		
July							
Aug							
Sept	12/09/2016	<2	0.011	8	< 0.005		
Oct							
Nov							
Dec	12/12/2016	3	0.049	8	0.036		



Month Jan	2016 Sw101					
Date	pH (pH units)	SS (mg/l)	COD (mg/l)	Total Ammonia	Conductivi	Non- Compliance
	(pri units)	(1119/1)	(1119/1)	(mg/l)	(200 distern)	None >42 mg/l
1						
2						
3						
4		No san	ple due to	no flow		
5						
6						
7						
8						
9						
10						
11		No san	ple due to	no flow		
12						
13						
14						
15						
16						
17						
18		No san	ple due to	no flow		
19						
20						
21						
22						
23						
24						
25	5.1	<2	49	0.046	79.5	
26						
27						
28						
29						
30						
31						

Month Sep	t 2016 SW10)1				
Date	pН	SS	COD	Total	Conductivi	
	(pH units)	(mg/l)	(mg/l)	Ammonia	(20c uS/cm)	Compliance
1				(mg/l)		None >42 mg/l
1						
2						
3						
4						
5		No sam	ple due to	no flow		
6						
7						
8						
9						
10						
11						
12	5.3	>2	86	0.028	91.1	
13						
14						
15						
16						
17						
18						
19		No sam	ple due to	no flow		
20						
21						
22						
23						
24						
25						
26		No sam	ple due to	no flow		
27						
28						
29						
30						

Bog Restoration Srahmore W0199-02 2014

Monitoring of the re-vegetation and stabilisation of the deposited peat is ongoing. Peat deposited in 2003/2005 has re-vegetated well and there is continued spread of *Sphagnum* mosses in all peat deposition bays (Bays 3, 4 and 5). In May 2012, June 2013 and Summer 2014 a series of >700 ponds were excavated in Bays 3, 4 and 5 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 the development will be monitored.

Peat deposited in the period 2011/2012 has been slower to re-vegetate, but progress in steady with a marked increase in vegetation cover in 2014 and 2015. No pond excavation is planned for this Bay as the peat is considered to be wetter in this part of the site. In 2014 a vegetation map was completed for the site showing the distribution of ponds across the Bays. The site will continue to be monitored to track changes in vegetation cover and development.

In 2015 we will be developing the next steps for rehabilitation and we will carry out a trial to raise the water level in Bay 4 to assess the potential to increase and encourage peat-forming conditions.

In 2015 further rehabilitation of Bay 4 was undertaken. This involved blocking of the perimeter drains on the north, east and west sides of Bay 4 and involved use of an excavator and dozer. The aim was to raise the water level in the perimeter drains near to the level of the deposited peat to encourage further rewetting and establishment of sphagnum. To date the work has proven successful – the dams are stable and there has been no excessive water retention. The work will be reviewed in Spring 2015 with a view to extending to further Bays. Update; In October 2016 work commenced on blocking the perimeter drains in bays 2, 3 and 4. This work has been completed and is currently being monitored.



| PRTR# : W0199 | Facility Name : Srahmore Peat Deposition Site | Filename : W0199_2016.xls | Return Year : 2016 |

04/04/2017 11:01

Guidance to completing the PRTR workbook

PRTR Returns Workbook

	Version 1.1.19
REFERENCE YEAR	
•	
1. FACILITY IDENTIFICATION	
	Bord na Mona Energy Limited
Facility Name	Srahmore Peat Deposition Site
PRTR Identification Number	
Licence Number	W0199-02
Classes of Activity	
	class_name
-	Refer to PRTR class activities below
Address 1	Srahmore and Attavally
	Bangor-Erris
Address 3	
Address 4	
/ ddroco 1	
	Мауо
Country	
Coordinates of Location	
River Basin District	
NACE Code	
	Treatment and disposal of non-hazardous waste
AER Returns Contact Name	
AER Returns Contact Email Address	
	Head of Environment Health and Safety
AER Returns Contact Telephone Number	
AER Returns Contact Mobile Phone Number	
AER Returns Contact Fax Number	
Production Volume	0.0
Production Volume Units	0.0
Number of Installations	1
Number of Operating Hours in Year	0
Number of Operating Hours in Year Number of Employees	0
	This site accepted its last tonne of peat in January 2013. Since then, the site has been decommissioned in accordance with
User reedback/Comments	This site accepted its last contretor pear in Jahuary 2013. Since their, the site has been decommissioned in accordance will condition 10.1. The main emission to water during the period, suspended Solids, being 100% compliant for 2016
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 20	
Is it applicable?	NO 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) ?	
	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# : W0199 | Facility Name : Srahmore Peat Deposition Site | Filename : W0199_2016.xls | Return Year : 2016 |

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SECTION A : SECTOR SPECIFIC PRTR POLLUTANTS

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

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

SECTION B : REMAINING PRTR POLLUTANTS

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

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 "(Itotal KGlyr for Section A: Sector specific PRTR pollutants above. Please complete the table below.

Landfill: Please enter s quantities of r

Srahmore Peat Deposition Site

Please enter summary data on the quantities of methane flared and / or						
utilised			Meth	nod Used		
				Designation or	Facility Total Capacity	i
	T (Total) kg/Year	M/C/E	Method Code	Description	m3 per hour	
Total estimated methane generation (as per						
site model)	0.0				N/A	
Methane flared	0.0				0.0	(Total Flaring Capacity)
Methane utilised in engine/s	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_2016.xls | Return Year : 2016 |

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

SECTION B. REMAINING PRIR POLLUTANT	3								
	RELEASES TO WATERS				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 01	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 WATERS Please enter all quantities in this section in KGs								
	POLLUTANT						QUANTITY	
				Method Used	SW4 (Location 7)			
Pollutant No.	Name	M/C/E	Method Code	Designation or Description	Emission Point 1	T (Total) KG/Year	A (Accidental) KG/Year	F (Fugitive) KG/Year
				G/19 based on Alpha 1998,				
240	Suspended Solids	M	OTH	20th Edition method 2540D	2409.0	2409.0	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_2016.xls | Re

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SECTION A: PRTR POLLUTANTS

j	OFFSITE TRAN	SFER OF POLLUTANTS DESTINED FOR WASTE-W	ATER TRE	EATMENT OR SEWER		Please enter all quantities in this section in KGs					
	PO	LLUTANT		METHO	D				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/Ye	
						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)

	OLO HOR B : REMPARATOR OLLO PART EMIN	ciono (ao requirea in your Electroc)					_		
	OFFSITE TRAN	SFER OF POLLUTANTS DESTINED FOR WASTE-V	ATER TRE		Please enter all quantities	in this section in KGs			
	PO	LLUTANT		METHO)D			QUANTITY	
				Met	hod Used				
	Pollutant No.	Name	M/C/E	Method Code	Designation or Description	Emission Point 1	T (Total) KG/Year	A (Accidental) KG/Year	F (Fugitive) KG/Year
-						0.0)	0.0	0.0

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

Link to previous years emissions data Page 1 of 1

4.4 RELEASES TO LAND

Link to previous years emissions data

| PRTR#: W0199 | Facility Name: Srahmore Peat Deposition Site | Filename: W0199_2016.xls | Return Year: 2016 |

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SECTION A: PRTR POLLUTANTS

	RELEA	ASES TO LAND	Please enter all quantities in this section in KGs						
	POLLUTANT		ı	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		
						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)

	RELEASES TO LAND				Please enter all quantitie	Gs	
	POLLUTANT		MET	HOD			QUANTITY
				Method Used			
Pollutant No.	Name	M/C/E	Method Code	Designation or Description	Emission Point 1	T (Total) KG/Year	A (Accidental) KG/Year
					C	.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_2016.xls | Return Year : 2016 |

						6

					all quantities on this sheet in Tonnes								3
		European Waste		Quantity (Tonnes per Year)		Waste Treatment		Method Used	Location of	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)
	Transfer Destination		Hazardous		Description of Waste		M/C/E	Method Used	Treatment				
١												Enva Ltd,184-1,Clonminam	
											Clonminam Industrial		Clonminam Industrial
												Estate,Portlaoise,Laois,.,Irel	
	Within the Country	13 05 02	Yes	0.0	sludges from oil/water separators	D9	М	Weighed	Offsite in Ireland			and	and
	Within the Country	20.04.04	No	0.0	paper and cardboard	R11	С	Volume Calculation	Officia in Iroland	G&T Loftus	Rathroeen, Killina, ., Mayo, Irel and		
	Within the Country	20 01 01	No	0.0	paper and cardboard	KII	C	volume Calculation	Offsite in Ireland	Recycling,CW035 G&T Loftus	Rathroeen, Killina,., Mayo, Irel		
	Within the Country	20 01 08	No	0.082	biodegradable kitchen and canteen waste	R13	С	Volume Calculation	Offsite in Ireland		and		
				0.002	and damed made		-	- I - I - I - I - I - I - I - I - I - I	zzz ii olaria	,	Belleck,Ballina,.,Mayo,Irelan		
	Within the Country	20 03 04	No	0.0	septic tank sludge	D9	M	Weighed	Offsite in Ireland	Mayo County Council,.	d		

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

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