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 overview of compliance with your licence listing all exceedances of licence limits (where applicable) and what they relate to e.g. air, water, noise.

2012	
P0504-01	
	Bord na Mona Mountdillon
	Mountdillon, Lanesboro, Co Longford
	0892
	1.4
	E204720. N268880

Activities on site can be divided into two components, firstly the milling, harrowing, ridging and harvesting of peat into stockpiles and secondly the transportation of that peat via an internal rail network to the Power Station and lorry outloading facilities. Due to inclement weather experienced during the 2012 production season. 56.2% of production target was achieved. This equates to approximately 397,918 tonnes which is a reduction of 37% of the 2011 production achieved. Infrastructurally, there were bog development works at Whites bog in Cuil na Gun. Works included ditching and levelling on an area of approximately 40 hectares. There were two non-compliances, both related to an Agency audit and there was one exceedences of a COD trigger level at Workshop SWE-2 in February. There were no environmental complaints received during the reporting period. In relation to silt pond cleaning, 100% of ponds received two cleanings with some ponds receiving three. The site was 100% compliant in relation to quarterly grab, composite samples and dust results. Decommissioning and Rehabilitation works are described in an attachment.

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.

Ener

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

26/3/2013

Date

AIR-summary template	Lic No:	P0504-01	Year	2012	
Answer all questions and complete all tables where relevant					
			Additional information		
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 no complete a solvent management plan (table A4 and A5) you <u>do not</u> need to complete the tables	t No				

	Periodic/Non-Continuous Monitoring			
2	Are there any results in breach of licence requirements? If section of TableA1	yes please provide brief details in the comment 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 checklist AGN2	Yes	

Table A1: Licensed Mass Emissions/Ambient data-periodic monitoring (non-continuous)

Emission reference no:	ion ELV in licence Frequency of or any revision nce no: Parameter/ Substance Monitoring therof		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: F	P0504-01	Year	2012
Continuous Monitoring					
4 Does your site carry out continuous air emissions monitoring?	No)			
If yes please review your continuous monitoring data and report the required fiel compare it to its relevant Emission Limit Value (ELV)	lds below in Table 3 and				
⁵ Did continuous monitoring equipment experience downtime? If yes please record do	wntime in table 3 below No)			
 bo you have a proactive service agreement for each piece of continuous monitoring of Did your site experience any abatement system bypasses? If yes please detail t Table A2: Summary of average emissions -continuous monitoring 	equipment? No them in table 4 below No)			

Emission	Parameter/Substance		Averaging	Compliance Criteria	Units of	Annual Emission	Annual maximum	Monitoring	Number of ELV	Comments
reference no:			Period		measurement			Equipment	exceedences in	
		ELV in licence or						downtime (hours)	current	
		any revision							reporting year	
		therof								
DM-01	Total Particulates	350mg/m2/day	84	Daily average < ELV	mg/m2/day	3864	91	0) ()
DM-02	Total Particulates	350mg/m2/day	84	Daily average < ELV	mg/m2/day	4452	86	0) ()
	SELECT				SELECT					
	SELECT				SELECT					
	SELECT				SELECT					

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

Table A3: Abatement system bypass reporting table Bypass protocol

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

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

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

1	AIR-summary t	emplate				Lic No:	P0504-01		Year	2012	
	Solvent u	ise and managemen	t on site								
8 [o you have a total	Emission Limit Value of d	irect and fugitive e	emissions on site	? if yes please fill out tables A4 a	nd A5					
_			,				_	SELECT			
1	able A4: Solve	ent Management Pla	in Summary	Solvent regulations	Please refer to linked solver	nt regulations to					
	otal VOC Emis	ssion limit value		regulations	complete table 5						
F	Reporting year	Total solvent input on	Total VOC	Total VOC	Total Emission Limit Value	Compliance	-				
	1 05	site (kg)	emissions to Air	emissions as	(ELV) in licence or any revision						
-			from entire site	%of solvent	therof		-				
-						SELECT	-				
						SELECT					
L	Table A5: S	olvent Mass Balance	summary							-	
		(1) In sector (1, 1)				(O) Outpute (kg)					
		(I) Inputs (kg)				(O) Outputs (kg)					
F	Solvent		Organic solvent	Solvents lost in	Collected waste solvent (kg)	Fugitive Organic	Solvent released in	Solvents destroyed	Total emission of		
		(I) Inputs (kg)	emission in	water (kg)		Solvent (kg)	other ways e.g. by-	onsite through	Solvent to air (kg)		
Γ											
Ē											
L			1	1	1	1	1	Total		-	

AER Monitoring returns summary template-WATER/WASTEWATER(SEWER) Lic No: P0504-01 2012 Year Additional information

Does your site have licensed emissions direct to surface water or direct to sewer? If yes please storm lete table W2 and W3 below for the current reporting year and answer further questions. If you do not have licenced emissions you <u>only</u> need to complete table W1 and or W2 for surface water analysis and visual inspections

summarising only any evidence of contamination noted during visual inspections

Yes Was it a requirement of your licence to carry out visual inspections on any surface water 2 discharges or watercourses on or near your site? If yes please complete table W2 below Monthly COD analysis of yard runoff is attached in a separate document. Yes

Table W1 Surface water monitoring

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	

*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	No	Additional information
			Surface water monitoring was carried out on a quarterly basis. The results of which are attached. Monthly COD yard
	Was all monitoring carried out in accordance with EPA		runoff results are also attached.
	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		
1	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	Averaging period	ELV or trigger values in licence or any revision therof ^{Note 2}	Licence Compliance criteria	Measured value	Unit of measurement	Compliant with licence	Method of analysis	Procedural reference source	Procedural reference standard number	Annual mass load (kg)	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: P0504-01 Year

Continuous	monitorina

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

Additional Information

Down time is primarily due to battery failure and or frozen pipes.

2012

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)

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

7 Do you have a proactive service contract for each piece of continuous monitoring equipment on 7 site? Yes Annual calibration schedule and trouble shooting service

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

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
SW62	Water	Suspended Solids	35	24 hour	All results < 1.5 times ELV, plus 8 from ten results must be < ELV	mg/L	7879	-9%	1659	0	Down time is primarily due to battery failure and or frozen pipes.
SW62	Water	Ammonia (as N)	NA	Weekly	NA	mg/L	74.51	14%	96	NA	Down time is primarily due to battery failure and or frozen pipes.
SW62	Water	Total phosphorus	NA	Weekly	NA	mg/L	9.81	-13.20%	96	NA	Down time is primarily due to battery failure and or frozen pipes.
SW62	Water	COD	NA	Weekly	NA	mg/L	10591	15.40%	96	NA	Down time is primarily due to battery failure and or frozen pipes.
SW62	Water	volumetric flow	NA	24 hour	NA	m3/day	1503590447	16.00%	0	NA	Down time is primarily due to battery failure and or frozen pipes.
SW62	Water	Total Dissolved Solids	NA	Weekly	NA	mg/L	168039	-46%	96	NA	Down time is primarily due to battery failure and or frozen pipes.
SW62	Water	Total Dissolved Solids	NA	Weekly	NA	mg/L	168039	-46%	96	NA	Down time is primarily due to battery failure and or noter pipes. Down time is primarily due to battery failure and or frozen pipes.

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 submitted?
				emissions	bypass	action*	submitted to the	
							EPA?	
							SELECT	
ľ								

*Measures taken or proposed to reduce or limit bypass frequency

Bund/Pipeline te	esting template				Lic No:	P0504-01		Year	201	2				
But testing dropdown menu click to see options 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 1 the table below 2 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" 3 type units and mobile bunds) 4 How mary bunds are on site? 5 How mary of these bunds have been tested within the required test schedule? 6 How many mobile bunds are on site? 8 How mary of these moths have been tested within the required test schedule? 9 How mary of these moths included in the bund test schedule? 10 How mary of these sunds are bene tested within the required test schedule? 10 How mary of these sunds reintegrity test schedule? 10 How mary of these sunds are integrity test schedule? 10 How mary of these sunds included in the integrity test schedule? 10 How mary of these sunds are integrity test schedule? 10 How mary of these sunds are integrity test schedule? 10 How mary of these sunds are integrity test schedule? 10 How mary of these sunds are integrity test schedule? 11 Da all sumps and chambers have high level liquid alarms? 11 Do all sumps and chambers have high leve					Yes Other (2 Yearly) Yes No	Additional information Included are details of bund test results, however going forward only new and failed bunds will be included.	Year	201	2				1	
11 Do all sumps and char 12 If yes to 011 are thes	mbers have high level liquid e failsafe systems included	I alarms? in a maintenance and testing prog	ramme?			N/A N/A		_						
T	12 If yes to U11 are these failsafe systems included in a maintenance and testing programme? Table B1: Summary details of bund /containment structure integrity test								_					
Bund/Containment	Turc	Specify Other type	Product containment	Actual capacity	Capacity roguirod*	Tuno of integrity test	Other last turo	Tort data	Integrity reports maintained on	Results of test	Integrity test failure	Corrective action taken	Scheduled date	Results of retest(if in current
504.05.01	reinforced concrete	specify other type	Fuel Oil	Actual capacity 244608	dapacity required	Hydraulic test	Other test type	Aug.11	Yes	Pass	explanation <30 Words	NA	Aug.13	reporting year)
504-05-02	prefabricated		Waste Oil	10125	47300	Hydraulic test		Mar-12	Yes	Pass		NA	Mar-14	
504-05-04	prefabricated		Waste Oil	8167	1100	Hydraulic test		Aug-11	Yes	Pass		NA	Aug-13	
504-05-05	reinforced concrete		Fuel Oil	104580	25300	Hydraulic test		Aug-11	Yes	Pass		NA	Aug-13	
504-05-06	reinforced concrete		Fuel Oil	36720	27500	Hydraulic test		Feb-09	Yes	Pass		NA	Mar-13	1
* Capacity required should co	mply with 25% or 110% containment	rule as detailed in your licence					Commentary							

*Capacity required should comply with 25% of 11% containment rule as detailed in your learce Has integrity testing been carried out in accordance with licence requirements and are all structures tested in 14 line with BS8007/EPA Caudance? 15 Are channels/transfer systems to remote containment systems tested? 16 Are channels/transfer systems compliant in both integrity and available volume?

 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
 3

-	Yes	
	3 years	

	Table	B2: Summary details of pi	ipeline/underground structures in	tegrity test	1							
Str	ructure 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)
Pe	etrol Tank	Process	steel	No	SELECT	Air	Yes	Pass			Apr-13	SELECT

Yes NA NA

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

bunding and storage guidelines

Groundwater/Soil monitoring template

Lic No:

Year

2012



Table 1: Upgradient Groundwater monitoring results

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

.+ where average indicates arithmetic mean

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

Table 2: Downgradient Groundwater monitoring results

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

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

**Depending on location of the site and proximity to other sensitive receptors alternative Receptor based Water Quality standards should be used in addition to		Groundwater	Drinking water		
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	Surface	regulations	(private supply)	Drinking water (public	Interim Guideline
compare results to the Drinking Water Standards (DWS)	water EQS	<u>GTV's</u>	standards	supply) standards	Values (IGV)

Groundw	ater/Soil m	onitoring te	emplate		Lic No:	P0504-01		Year	2012
Table 3: S	Soil results								
Data at	Sample	Deservator/			Marian	A			
Date of	location	Parameter/			waximum	Average			
sampling	reference	Substance	Methodology	Monitoring frequency	Concentration	Concentration	unit		
							SELECT		
							SELECT		

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

Environmental Liabilities template

Click here to access EPA guidance on Environmental Liabilities and Financial

provision

			Commentary
1	ELRA initial agreement status	Not a Licence Requirement	
2	ELRA review status	NA	
3	Amount of Financial Provision cover required as determined by the latest FLPA	NΔ	
5	Amount of Financial Fronsion cover required as determined by the latest Elive	NA NA	
4	Financial Provision for ELRA status	NA	
Б	Einancial Dravician for ELDA amount of cover	ΝΔ	
5	Tindhcidi FTOVISIOITTOI LEKA - antount of cover	NA	
6	Financial Provision for ELRA - type	NA	
7	Financial provision for ELRA expiry date	NA	
8	Closure plan initial agreement status	Required but not submitted	
9	Closure plan review status	Review required and completed	
10	Financial Provision for Closure status	Required but not submitted	
11	Financial Provision for Closure - amount of cover	NA	Internal Budget Provision
12	Financial Provision for Closure - type	Other please specify	Budgeted financial provision
13	Financial provision for Closure expiry date	2030	

Lic No:

P0504-01

2012

Environmental Management Programme/Continuous Improvement Progra	amme template	Lic No:	P0504-01	Year	2012
Highlighted cells contain dropdown menu click to view		Additional Informati	on		
1 Do you maintain an Environmental Mangement System (EMS) for the site. If yes, please deta additional information	ill in Yes	1	nternal unaccredited EMS.		
2 Does the EMS reference the most significant environmental aspects and associated impacts or	n-site Yes				
Does the EMS maintain an Environmental Management Programme (EMP) as required in accor with the licence requirements	dance Yes				
Do you maintain an environmental documentation/communication system to inform the publ environmental performance of the facility, as required by the licence	lic on Yes				

Environmental Management Program	me (EMP) report				
Objective Category	Target	Status (% completed)	How target was progressed	Responsibility	Intermediate outcomes
Reduction of emissions to Air	Training.Continue to train	l	In total 98 Personnel received	1	
	all employees in		training in 2012. There was a		
	environmental matters.		total of 1195 tonnes of		
	Training will be by means	;	headland peat collected in		
	of the screening of an	100	the 2012 season	Individual	Reduced emissions
Waste reduction/Raw material usage	Waste Streamlining.It is		Installed a waste		
efficiency	planned to continue with		management system.		
	and where possible		Quarterly waste reports are		
	improve the current waste		returned for records/filing		
	management service		and waste streams are		
	provided by AES Ltd		segrated on site to maximise		
			recycling potential.		Improved Environmental
		100		Section Head	Management Practices
Reduction of emissions to Water	Training. Continue to		In total 98 Personnel received		
	train all employees in		training in 2012.		
	environmental matters.				
	Training will be by means	;			
	of the screening of an				
	environmental DVD,				
	followed by a power point	t			
	presentation.				
		100		Individual	Reduced emissions
Materials Handling/Storage/Bunding	Increased bund capacity		There were no additional		
	will be provided where		bund requirements. Bund		
	required. Bund integrity		integrity testing took place at		
	testing will be carried out		one location (Mountdillon		
	where required.		Waste Oil Bund)		Improved Environmental
		50		Individual	Management Practices

Environmental Management Progra	mme/Continuous Impr	ovement Programme	e template	Lic No:	P0504-01	Year 201	12
Waste reduction/Raw material usage	Continue with the		In total 134.52 tonnes were				_
efficiency	recycling of polyethylene.		sent off site for recycling.				
	The sourcing of more		Procurement also exploring				
	recycling contractors will		the possibility of securing				
	be ongoing.		further recyclers.		Improved Environmental		
		100		Individual	Management Practices		
Energy Efficiency/Utility conservation	Continue with the						
	implementation process						
	of the Energy Standard				Improved Environmental		
	50001.	100	The site successfully impleme	Section Head	Management Practices		
Groundwater protection	It is proposed to upgrade		This project was placed on				
	the existing septic tank		hold as the location is under				
	systems and Mountdillon		review with a proposal to de-				
	Yard		man the site.		Improved Environmental		
		0		Section Head	Management Practices		

	Ν	loise monitor	ing summary	report			Lic No:	P0504-01	Year	2012	
Was noise me If yes please t	onitoring a licen fill in table N1 ne	ce requirement fo bise summary bel	or the AER period ow	1?			Noise	No]		
Was noise me "Checklist for	onitoring carried	l out using the EP ment report" inclu	A Guidance note uded in the guida	including co	mpletion of table 6?	the	Guidance note NG4	NA			
Does your sit	e have a noise r	eduction plan	0					NA	1		
When was th	e noise reductio	n plan last update	ed?						1		
Have there b	been changes re	levant to site nois	e emissions (e.g. survey?	plant or ope	erational cha	nges) since t	the last noise	NA			
Table N1: No	ise 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 <u>site</u> compliant wit noise limits (day/evening/night)
								SELECT	SELECT		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?

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:	P0504-01		Year	2012
			Additional information		
1 When did the site carry out the most recent energy efficiency audit? Please list the recommendation	is in table 3 below				
	SEAI - Large Industry	(
Is the site a member of any accredited programmes for reducing energy usage/water conservation such	Energy Network				
2 as the SEAI programme linked to the right? If yes please list them in additional information	<u>(LIEN)</u>	yes			
Where Fuel Oil is used in boilers on site is the sulphur content compliant with licence conditions? Please	e state percentage in		Not Licence		
3 additional information		no	requirement		

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)	20629	15356	-37%	-25.50%
Total Energy Generated (MWHrs)				
Total Renewable Energy Generated (N	/WHrs)			
Electricity Consumption (MWHrs)	1933	1523	-37%	-17.80%
Fossil Fuels Consumption:				
Heavy Fuel Oil (m3)				
Light Fuel Oil (m3)	1840	1361	-37%	-26%
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	e on site				Water Emissions	Water Consumption	
						Volume used i.e not	
			Production +/- %			discharged to	
			compared to	Energy Consumption	Volume Discharged	environment e.g.	
	Water extracted	Water extracted	previous reporting	+/- % vs overall site	back to	released as steam	
Water use	Previous year m3/yr.	Current year m3/yr.	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	Summary				
	Total	Landfill	Incineration	Recycled	Other
Hazardous (Tonnes)	24.22	0	0.15	23.71	
Non-Hazardous (Tonnes)	3250.94	19.11	0	230.72	3001.1

Resource	e Usage/Energy efficiency sun		Lic No:	P0504-01		Year	2012		
	Table R4: Energy Au								
	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:	P0504-01	Year	2012	
 Complaints						
		Additional inform	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					

Table 1	1 Complaints summary]				
			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	0						
reporting year Balance of complaints end of reporting year	0						

Incide	ts	
	A	dditional information
Have any incidents occurred on site in the current reporting year? Please list all year in Table 2 below	ncidents for current reporting Yes	
#For information on how to conart and what constitutes		

1 of mildrindton official	to roport and mildt obristitatos	
an	incident	What is an incident

Table 2 Incidents sum	nmary													
						Other					Preventative			
			Incident category*please			cause(please	Activity in progress			Corrective action<20	action <20		Resolution	Liklihood of
Date of occurrence	Incident nature	Location of occurrence	refer to guidance	Receptor	Cause of incident	specify)	at time of incident	Communication	Occurrence	words	words	Resolution status	date	reoccurence
				No Uncontrolled release	Other (add	Unbunded barrels				An audit response	Informed			
					details)					demonstrated that	Agency			
										the barrels were in				
24/10/2012	Other(EPA Audit Findings)	Other location (Mountdillon	1. Minor				Normal activities	EPA	New	fact self bunded		Complete	Nov-12	Low
				Water	Other (add	Failure to				Issue addressed in	Informed			
					details)	investigate trigger				audit response.	Agency			
						level exceedence								
24/10/2012	Other(EPA Audit Findings)	Licenced discharge point (typ	1. Minor				Normal activities	EPA	New			Complete	Nov-12	Low
	SELECT	SELECT	SELECT	SELECT	SELECT		SELECT	SELECT	SELECT			SELECT		SELECT
	SELECT	SELECT	SELECT	SELECT	SELECT		SELECT	SELECT	SELECT			SELECT		SELECT
	SELECT	SELECT	SELECT	SELECT	SELECT		SELECT	SELECT	SELECT			SELECT		SELECT
Total number of														
incidents current														
year	2	2												
Total number of														
incidents previous														
year	2	2												
% reduction/														
increase	0%	b b												

WASTE SUMMARY	Lic No:	P0504-01	Year	2012
 SECTION A-PRTR ON SITE WASTE TREATMENT AND WASTE TRANSFERS TAB- TO BE COMPLETED BY ALL	IPPC AND WASTE FACILITIES	PRTR facility logon	dr	ropdown list click to see options

SECTION B- WASTE ACCEPTED ONTO SITE-TO BE COMPLETED BY ALL IPPC AND WASTE FACILITIES		
		Additional Information
Were any wastes accepted onto your site for recovery or disposal or treatment prior to recovery or disposal within the boundaries of your facility ?; (waste generated within your 1 boundaries is to be captured through PRTR reporting) If yes please enter details in table 1 below	N/A	
2 Did your site have any rejected consignments of waste in the current reporting year? If yes please give a brief explanation in the additional information	N/A	

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

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

Licenced annual	EWC code	Source of waste accepted	Description of waste	Quantity of waste	Quantity of waste accepted in previous	Reduction/Incre	Reason for	Packaging Content (%)-	Disposal/Recovery or treatment	Quantity of	Comments -
tonnage limit for your			accepted	accepted in current	reporting year (tonnes)	ase over	reduction/increase	only applies if the waste	operation carried out at your	waste remaining	
site (total			Please enter an accurate	reporting year (tonnes)		previous year	from previous	has a packaging	site and the description of this	on site at the	
tonnes/annum)			and detailed description	-		+/ - %	reporting year	component	operation	end of reporting	
			which applies to							year (tonnes)	
	European Waste Catalogue EWC		European Waste								
	<u>codes</u>		Catalogue EWC codes								

N/A

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

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

5 Is all waste storage infrastructure as required by your licence and approved by the Agency in place? If no please list waste storage infrastructure required on site

6 Does your facility have relevant nuisance controls in place? 7 Do you have an odour management system in place for your facility? If no why? 8 Do you maintain a sludge register on site?

SECTION D-TO BE COMPLETED BY LANDFILL SITES ONLY

	Table 2 Waste type	e and tonnage-landfill only			
	Waste types permitted for disposal	Authorised/licenced annual intake for disposal (tpa)	Actual intake for disposal in reporting year (tpa)	Remaining licensed capacity at end of reporting year (m3)	Comments
I					
ſ					
ſ					
ſ					

Table 3 General information-Landfill only

	Area ID	Date landfilling commenced	Date landfilling ceased	Currently landfilling	Private or Public Operated	Inert or non-hazardous	Predicted date to cease landfilling	Licence permits asbestos	Is there a separate cell for asbestos?	Accepted asbestos in reporting year	Total disposal area occupied by waste	Lined disposal area occupied by waste	Unlined area	Comments on liner type
											SELECT UNIT	SELECT UNIT	SELECT UNIT	
(cell 8													

SELECT		
SELECT		
CELECT		

SELECT	
SELECT	
SELECT	

17

ASTE SUMMAR	1				Lic No:	P0504-01		Year	2012
able 4 Environme	ntal monitoring-landfill on	Landfill Manual-Monitoring Stan	ndards	-			-	-	
Vas meterological nonitoring in complianc vith Landfill Directive LD) standard in eporting year +	e 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 Landf	Il Manual linked above for relevant	Landfill Directive monitoring stan	ndards						
Table 5 Capping-L	andfill only						1		
	/	1							
Area uncapped*	Area with temporary cap			Area with waste that should be permanently					
Area uncapped* ELECT UNIT	Area with temporary cap SELECT UNIT	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			
Area uncapped*	Area with temporary cap SELECT UNIT	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			
Area uncapped* SELECT UNIT	Area with temporary cap SELECT UNIT es daily cover area	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			
Area uncapped* SELECT UNIT please note this includ Fable 6 Leachate-I	Area with temporary cap SELECT UNIT es daily cover area andfill only	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			
Area uncapped* SELECT UNIT please note this includ [able 6 Leachate-I s leachate from your si	Area with temporary cap SELECT UNIT es daily cover area .andfill only te treated in a Waste Water Treatm	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			

ſ							Specify type of	
I	Volume of leachate in	Leachate (BOD) mass load	Leachate (COD) mass load	Leachate (NH4) mass load	Leachate (Chloride) mass		leachate	
	reporting year(m3)	(kg/annum)	(kg/annum)	(kg/annum)	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 / Landfill Gas	-Landfill only			
			Was surface emissions	
Gas Captured&Treated			monitoring performed	
by LFG System m3	Power generated (MW / KWh)	Used on-site or to national grid	during the reporting year?	Comments
			SELECT	

Mountdillon Decommissioning and Rehabilitation AER Overview 2012.

Bog decommissioning took place at Lough Banno Bog work extended to the removal and recycling of obsolete rail line. In relation to rehabilitation, draft rehabilitation plans have been drawn up for all licensed areas and are available on file with the local environmental co-ordinators. The plans will be submitted to the EPA for review in April 2013. Consultation with statutory and non-statutory consultees is ongoing as part of Bord na Mona rehabilitation planning under its Biodiversity Objective. A review day of the Bord na Mona Biodiversity Action Plan 2010-2015 for the period 2012 was held in January 2013 and attended by up to 90 interest groups including members of the NPWS, BWI, EPA, Bord na Mona, Coillte, ESBi, IPCC, Golden Eagle Trust, Butterfly Conservation Ireland, NARGC, local game councils, Midland Regional Planning Authority as well as a range of local community groups and Heritage Officers from counties Laois, Offaly, Kildare, Roscommon, Longford, Meath, Galway, Westmeath and Dublin.

BNM Group:	Mour	nt Dillon	2012	
IPPC Licence No.	504			
pH (units)				
	Jan - Mar	Apr - June	July - Sept	Oct - Dec
Derrycolumb SW88	7.6	7.7	7.6	7.6
Granaghan SW23	7.2	7.6	7.6	7.2
Begnagh SW55	7.8		7.3	7.6
Cloneeney SW61	6.7	7.5	6.8	6.8
Derryshannogue SW94	7.6	7.8	7.4	7.4
Loughbannow SW95	7.6	7.9	7.4	7.4
Clonshanagh SW8	7.7	7.3	7.3	7
COD (mg/l)	-			
	Jan - Mar	Apr - June	July - Sept	Oct - Dec
Derrycolumb SW88	61	60	117	61
Granaghan SW23	74	55	87	75
Begnagh SW55	12		83	49
Cloneeney SW61	68	130	148	175
Derryshannogue SW94	16	41	73	59
Loughbannow SW95	49	32	79	92
Clonshanagh SW8	40	120	69	89
Ammonia as N (mg/l)	-			
	Jan - Mar	Apr - June	July - Sept	Oct - Dec
Derrycolumb SW88	0.96	0.13	0.41	0.64
Granaghan SW23	0.54	0.06	0.07	0.1
Begnagh SW55	0.12		0.21	0.34
Cloneeney SW61	0.22	0.91	0.26	1.2
Derryshannogue SW94	0.47	0.24	0.31	0.48
Loughbannow SW95	0.5	0.44	0.21	0.94
Clonshanagh SW8	0.74	0.14	0.16	0.24
Total Phosphorus (mg/l))			
	Jan - Mar	Apr - June	July - Sept	Oct - Dec
Derrycolumb SW88	0.15	0.06	0.09	0.05
Granaghan SW23	0.05	0.05	0.1	0.05
Begnagh SW55	0.05		0.21	0.05
Cloneeney SW61	0.21	0.42	0.76	0.79
Derryshannogue SW94	0.08	0.05	0.05	0.05
Loughbannow SW95	0.05	0.05	0.09	0.05
Clonshanagh SW8	0.05	0.05	0.1	0.05
Suspended Solids (mg/l)			
	Jan - Mar	Apr - June	July - Sept	Oct - Dec
Derrycolumb SW88	5	17	48	5
Granaghan SW23	5	5	8	5
Begnagh SW55	9		10	5
Cloneeney SW61	5	7	6	19
Derryshannogue SW94	5	5	5	5
Loughbannow SW95	5	5	10	15
Clonshanagh SW8	7	7	8	5

Total Solids (mg/l)				
	Jan - Mar	Apr - June	July - Sept	Oct - Dec
Derrycolumb SW88	290	258	260	534
Granaghan SW23	200	236	190	214
Begnagh SW55	322		284	396
Cloneeney SW61	226	284	260	391
Derryshannogue SW94	342	316	214	300
Loughbannow SW95	240	330	210	242
Clonshanagh SW8	186	180	116	150
Colour (pt Co Units)				
	Jan - Mar	Apr - June	July - Sept	Oct - Dec
Derrycolumb SW88	111	198	169	120
Granaghan SW23	260	170	297	215
Begnagh SW55	107		248	114
Cloneeney SW61	300	238	417	410
Derryshannogue SW94	137	168	294	164
Loughbannow SW95	231	134	191	231
Clonshanagh SW8	139	244	422	309
Flow (I/s)				
	Jan - Mar	Apr - June	July - Sept	Oct - Dec
Derrycolumb SW88	23	35	18	5
Granaghan SW23	9	14	11	11
Begnagh SW55	9		13	8
Cloneeney SW61	6	10	14	15
Derryshannogue SW94	8	12	5	18
Loughbannow SW95	5	17	9	7
Clonshanagh SW8	13	9	17	15

Yard Discharge R	esults 2012					
Licence: P0504-0	1					
Works: Mt Dillon						
Month	W/Shop SWE 1 COD	W/Shop SWE 2 COD	Yard SWE 1 COD	Yard SWE 2 COD	C na Gun SWE1 COD	P Station SWE 1 COD
Jan	67	43	45	14	12	NF
Feb	54	122	60	38	31	NF
Mar	72	21	NF	NF	NF	NF
Apr	63	26	NF	69	28	NF
May	NF	NF	NF	NF	NF	NF
June	60	44	99	91	46	NF
July	47	48	75	29	29	NF
Aug	58	56	NF	NF	NF	NF
Sep	50	30	53	67	21	NF
Oct	73	76	NF	32	22	NF
Nov	49	47	NF	NF	15	NF
Dec	72	70	NF	30	NF	NF
Total						

Note: NF denotes no flow at emission point on day of sampling



| PRTR# : P0504 | Facility Name : Bord Na Mona Energy Limited | Filename : P0504_2012(1).xls | Return Year : 2012 |

Guidance to completing the PRTR workbook

AER Returns Workbook

Version 1.1.15

REFERENCE YEAR 2012

1. FACILITY IDENTIFICATION

Parent Company Name	Bord Na Mona Energy Limited
Eacility Name	Bord Na Mona Energy Limited
PRTR Identification Number	P050/
	D0504 01
	F0504-01

Waste or IPPC Classes of Activity	
No.	class_name
	The extraction of peat in the course of business which involves an
1.4	area exceeding 50 hectares.

Address 1	Mountdillon
Address 2	Lanesboro
Address 3	Co Longford
Address 4	
	Longford
Country	Ireland
Coordinates of Location	-7.92868 53.6697
River Basin District	IEGBNISH
NACE Code	0892
Main Economic Activity	Extraction of peat
AER Returns Contact Name	Enda Mc Donagh
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	401207.0
Production Volume Units	Tonnes
Number of Installations	19
Number of Operating Hours in Year	2232
Number of Employees	142
User Feedback/Comments	
Web Address	www.bnm.ie

2. PRTR CLASS ACTIVITIES

Activity Number	Activity Name
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

Total estimated methane generation (as per

Net methane emission (as reported in Section

site model

A above)

Methane flared

Methane utilised in engine/s

4.1 RELEASES TO AIR Link to previous years emissions data PRTR# : P0504 | Facility Name : Bord Na Mona Energy Limited | Filename : P0504_2012(1).xls | Return Year : 2012 | 26/03/2013 12:59 SECTION A : SECTOR SPECIFIC PRTR POLLUTANTS RELEASES TO AIR METHOD QUANTITY No. Annex II M/C/E Method Code Emission Point 1 (Accidental) KG/Year F (Fugitive) KG/Year T (Total) KG/Year Name Designation or Description 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 DUANTITY No. Annex II M/C/E Method Code T (Total) KG/Year A (Accidental) KG/Year F (Fugitive) KG/Year Name Designation or Description Emission Point 1 * 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 QUANTITY METHOD Method Used DM-01 A (Accidental) F (Fugitive) Method Code Designation or Description Emission Point 1 Pollutant No. M/C/E Emission Point 2 Emission Point 3 T (Total) KG/Year KG/Year Name KG/Year VDI 2119 Blatt 2/Part 2 OTH Dust * 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: Bord Na Mona Energy Limited Landfill: Please enter summary data on the quantities of methane flared and / or utilised Method Used

M/C/E

0.0

0.0

0

0.0

T (Total) kg/Year

Method Code

Designation or

Description

acility Total Capacity m

per hour

N/A

N/A

Total Flaring Capacity)

Total Utilising Capacity)

4.2 RELEASES TO WATERS Link to previous years emissions data PRTR#: P0504 Facility Name: Bord Na Mona Energy Limited Fil						Jename : P0504_2012(1).xls Return Year : 2012 26/03/2013 13:00					
SECTION A : SECTOR SPECIFIC PRTR PO	LLUTANTS RELEASES TO WATERS	Data on ar	mbient monitoring of	f storm/surface water or groundwate	r, conducted as part of your lice Please enter all quantiti	ence requir	rements, should N	OT be submitted under AER	PRTR Reporting as this or	ly concerns Releases from your facility	24
	POLLUTANT				riodoo ontor an quantum		Q	UANTITY			
No. Annex II	Name	M/C/E	Method Code	Method Used Designation or Description	Emission Point 1	T (To	otal) 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 POLLUTA	NTS										
	RELEASES TO WATERS				Please enter all quantitie	ies in this	s section in KC	Gs			
	POLLUTANT						Q	QUANTITY			
No. Annex II	Name	M/C/E	Method Code	Method Used Designation or Description	Emission Point 1	T (To	otal) 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 WATERS				Please enter all c	uantities in	n this section in H	(Gs									
		POLLUTANT															QUANTITY	
					Method Used	SW88		SW23	SW55	SW61	SW94	SW95	SW8	SW62				
																	A	
																	(Accident	F
											Emission	Emission	Emission	Emission	Emission	T (Total)	al)	(Fugitive)
Po	ollutant No.	Name	M/C/E	Method Code	Designation or Description	Emission Point 1	E	Emission Point 2	Emission Point 3	Emission Point 4	Point 5	Point 6	Point 7	Point 8	Point 9	KG/Year	KG/Year	KG/Year
					G/19 Based on													
					ALPHA, 1998, 20th Edition,													
240		Suspended Solids	E	OTH	Method 2540D		11973.0	2039.0	2901	.0 3281	.0 1695.0) 2621.0	2873.0	7879.0	0.0	35262.0	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 SEWE	ER	Link to pre	vious years emissions o	<u>data</u>	PRTR# : P0504 Facility Name	rr 26/03/2013 13:00					
SECTION A : PRTR POLLUTANTS											
OFFSITE TRANS	FER OF POLLUTANTS DESTINED FOR WASTE-W	ATER TR	EATMENT OR SEWER		Please enter all quantities in this section in KGs						
POL	LUTANT		METHO	OD	QUANTITY						
			Me	thod 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 POLLUTANT EMISSIONS (as required in your Licence)

OFFSITE TRANS	FER OF POLLUTANTS DESTINED FOR WASTE-W	ATER TR	ATMENT OR SEWER		Please enter all quantities					
POI	LUTANT		METHO	DD	QUANTITY					
			Me	thod 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 00	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# : P0504 | Facility Name : Bord Na Mona Energy Limited | Filename : P0504_2012(1).xls | Return Year : 2012 |

26/03/2013 13:01

SECTION A : PRTR POLLUTANTS

	RELEASES TO LAND				Please enter all quantities		
PO		METHO	D			QUANTITY	
			Meth	od 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	l.	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 quantities in this section in KGs							
PO		METH	OD		QUANTITY				
			Me	thod Used					
Pollutant No.	Name	M/C/E	Method Code	Designation or Description	Emission Point 1	T (Total) KG/Year	A (Accidental) KG/Year		
					0.0		0.0		

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

AER Returns Workbook

5. ONSITE TREATM	IENT & OFFSITE TRA	NSFERS OF		PRTR# : P0504 Facility Name : Bord Na Mona Energ	gy Limited Filen	ame : P050	04_2012(1).xls Return Yea	ar : 2012				26/03/2013 13:02
Transfer Destination	European Waste	Hazardous	Quantity (Tonnes per Year)	Description of Waste	Waste Treatment Operation	M/C/E	Method Used	Location of Treatment	Haz Waste : Name and Licence/Permit No of Next Destination Facility <u>Haz Waste</u> : Name and Licence/Permit No of Recover/Disposer	<u>Haz Wasto</u> : Address of Next Destination Facility <u>Non Haz Waste</u> : Address of Recover/Disposer	Name and License / Permit No. and Address of Final Recoverer / Disposer (HAZARDOUS WASTE ONLY)	Actual Address of Final Destinatio I.e. Final Recovery / Disposal Site (HAZARDOUS WASTE ONLY)
				wastes from mineral non-metalliferous	1 - 1				Bord na Mona Energy	Mountdillon,Lanesboro,Longf		
Within the Country	01 01 02	No	1498.0	excavation	D1	E	Volume Calculation	Onsite of generati	ic Ltd, P0504-01	ord,.,Ireland		
Within the Country	01 01 02	No	1503.0	excavation	D1	м	Weighed	Onsite of generati	Bord na Mona Energy icl td P0504-01	Mountailion,Lanesboro,Longt		
Within the Oountry	010102		1000.0	o.caraton			Weighed	Choice of general	Leinster	Haggardstown,Dundalk,Louth	ı	
Within the Country	02 01 04	No	134.52	waste plastics (except packaging)	R3	М	Weighed	Offsite in Ireland	Environmentals,WP2008/06	,.,Ireland		
To Other Countries	11 01 13	Yes	1.15	degreasing wastes containing dangerous substances	R2	с	Volume Calculation	Abroad	Safety Clean Ltd,99-1	Tallaght,Dublin,,Ireland Clonminam Indust	Solvent Recovery Management,PP33345F,We eland Rd,Knottingly,West Yorks,WF118DZ,United Kingdom Enva Ireland Ltd,184- 1,Clonminam Indust	Weeland Rd,Knottingly,West Yorks,WF118DZ,United Kingdom Clonminam Indust
				mineral-based non-chlorinated engine, gear						Estate,Portlaoise,Laois,.,Irela	Estate,Portlaoise,Laois,.,Irela	Estate,Portlaoise,Laois,.,Irela
Within the Country	13 02 05	Yes	20.96	and lubricating oils	R1	С	Volume Calculation	Offsite in Ireland	Enva Ireland Ltd,184-1	nd	nd	nd
Within the Country	15 01 01	No	2.76	paper and cardboard packaging	R3	М	Weighed	Offsite in Ireland	Mulleadys Ltd,S/E 152/2002	Drumlish,Longford,.,,Ireland Cappincur,Tullamore,Offaly,.,		
Within the Country	15 01 03	No	2.26	wooden packaging	R1	М	Weighed	Offsite in Ireland	AES Ltd,053/OY/39/02	Ireland		
To Other Countries	16 01 07	Yes	1.96	oil filters	R4	с	Volume Calculation	Abroad	Enva Ireland Ltd,184-1	Clonminam Indust Estate,Portlaoise,Laois,.,Irela nd	RD Recycling,51727/1/KD,Hauth alen,,.,Belgium	Hauthalen,.,.,,Belgium
										Clonminam Indust	Campine Recycling,MLAV/05-	-
To Other Countries	16 06 01	Yes	0.0	lead batteries	R6	М	Weighed	Abroad	Enva Ireland Ltd,184-1	Estate,Portlaoise,Laois,.,Irela nd	n 173/GVDA,Beerse,.,,,,Belgiu m	Beerse,.,,,,Belgium
Within the Country	17 04 07	No	91.18	mixed metals	R4	м	Weighed	Offsite in Ireland	AES Ltd,053/OY/39/02	Ireland		
Within the Country	20 01 39	No	3.5	plastics	D1	М	Weighed	Offsite in Ireland	AES Ltd,053/OY/39/02	Cappincur, I ullamore,Offaly,., Ireland		
Within the Country	20 03 01	No	14.79	mixed municipal waste	D1	м	Weighed	Offsite in Ireland	AES Ltd,053/OY/39/02	Cappincur,Tullamore,Offaly,., Ireland		
				degreasing wastes containing dangerous					Enva Ireland Ltd,184- 1,Clonminam Indust Estate,Portlaoise,Laois,.,Irela	Clonminam Indust Estate,Portlaoise,Laois,.,Irela	Lindenschmidt ,E97095037,Kreuztal,,.,Ger	
To Other Countries	11 01 13	Yes	0.15	substances	R11	С	Volume Calculation	Abroad	nd	nd Cappingur Tullamore Offely	many	Kreuztal,.,,,,Germany
Within the Country	20 03 01	No	0.82	mixed municipal waste	D1	С	Volume Calculation	Offsite in Ireland	AES Ltd,053/OY/39/02	Ireland		

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