7	L	
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Facility Information Summary	y		
AER Reporting Year	2013		
Licence Register Number	W0229-01		
Name of site	Advanced Environmental Solut	ions (AES) Ireland Ltd.	
Site Location	Ballygillane Big, Ballyknockan, Harbour, County Wexford	St. Helens, Kilrane, Rosslare	
NACE Code	3821		-
Class/Classes of Activity	3,13, 3.11, 3.12, 4.13, 4.2, 4.3,	ΛΛ	-
National Grid Reference (6E, 6 N)	-6.34359, 52.2398	T.T	-
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 <u>listing all</u> <u>exceedances of licence limits (where</u> <u>applicable) and what they relate to e.g. air,</u> <u>water, noise.</u>	Schedule A2. of W0229-01. Wa ensure correct segregation, an changes to the facility during 2	aste activities at the site include tem d baling of recyclables (e.g. cardboar 013. All waste processing occurs ind ng 2013; this occurred following the	g year (2012). Waste is accepted to site as per porary storage of wastes, sorting of waste to rd). There were no major infrastructure loors. There was one exceedence of licence contamination of a 30-day gravimetric sample

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.

Ep

21st May 2014

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

Date

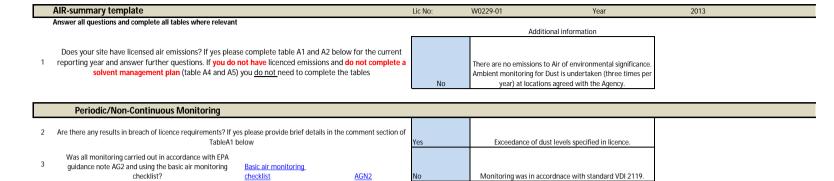


Table A1: Licensed Mass Emissions/Ambient data-periodic monitoring (non-continuous)

Emission reference no:	Parameter/ Substance		ELV in licence or any revision therof	Licence Compliance criteria	Measured value		Compliant with licence limit	Method of analysis	Annual mass load (kg)	Comments -reason for change in % mass load from previous year if applicable
A2-1		Three times a year	350mg/m2/day	100 % of values < ELV	358	mg/m2/day	no (if no please ente	Gravmetric		Exceedance of licence limit of 350mg/m2/day with a result of 645mg/m2/day
A2-2		Three times a year	350mg/m2/day	100 % of values < ELV	136	mg/m2/day	yes	Gravmetric		All results are within licence limits
A2-3	Total Particulates	Three times a year		100 % of values < ELV				Gravmetric		All results are within licence limits
	Total Particulates			SELECT		mg/m2/day	SELECT	SELECT		

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

AIR-summary template	⊥ic No:	W0229-01	Year	2013
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 fields below in Table 3 and compare it to its relevant Emission Limit Value (ELV)				
⁵ Did continuous monitoring equipment experience downtime? If yes please record downtime in table 3 below	No	Not applicab	e	
	No No	Not applicab Not applicab		

		Parameter/ Substance		Averaging Period			Annual Emission	Annual maximum		Number of ELV	Comments
	reference no:					measurement				exceedences in	
			ELV in licence or						downtime (hours)		
			any revision							reporting year	
			therof								
		SELECT			SELECT	SELECT					
		SELECT				SELECT					
		SELECT				SELECT					
		SELECT				SELECT					
[SELECT				SELECT					

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

Table A3: Abatement system bypass reporting table Bypass protocol

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

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

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

AIR-summary template	Lic No:	W0229-01		Year	2013	
Solvent use and management on site						
8 Do you have a total Emission Limit Value of direct and fugitive emissions on site? if yes please fill out tables A4 and A5			No			

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

W0229-01 Additional information

Lic No:

No

SELECT

Does your site have licensed emissions direct to surface water or direct to sewer? If yes please complete table W2 and W3 below for the current reporting year and answer 1 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

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 summarising only any evidence of contamination noted during visual inspections

Table W1 Surface water monitoring

SW-3

discrete

ρН

Weekly

Weekly

ELV or trigger values in licence or Procedural any revision Fmission mission Parameter/ requency of icence Compliance Unit of Compliant with Procedural eference standard Annual mass load therof^{Note 2} eference no: released to SubstanceNote 1 Type of sample onitoring veraging period riteria Measured value measurement licence Method of analysis reference source number (kg) Comments Annual Average Date SW-1 Water discrete Weekly SELECT pH Meter APHA / AWWA pН Weekly 6.0-9.0 Note 3 7.62 pH units yes Aethod 4500 H+B APHA / AWWA 1000 µS/cm SW-1 Water Conductivity discrete Weekly Weekly 739 uS/cm @20oC ves @20oC Note 4 (Electrode) "Standard Method 2510B On the 27/05/13 results for no (if no please APHA / AWWA suspended solids 50 mg/l^{Note 4} SW-1 Water Suspended Solids discrete Weekly Weekly 20 mg/L enter details in Gravimetric analysis "Standard exceed the limit of comments box) Methods" 50mg/l with a 2540D result of 84mg/l 5220D, Closed APHA / AWWA Spectrophotometry Reflux SW-1 Water COD discrete Quarterly Quarterly 40 mg/I^{Note 4} 20 mg/L "Standard ves (Colorimetry) colourimetric Methods" nethod GCMS (Gas 0.010 mg/^{INote 4} SW-1 Water Mineral oils discrete Quarterly Quarterly < 0.010 mg/L yes Chromatography Mass Spectroscopy Method 4500-CN--I High Status<0.04 APHA / AWWA Spectrophotometry SW-1 Water Ammonia (as N) discrete Quarterly Quarterly Good Status < 0.065 < 0.02 mg/L "Standard ves (Colorimetry) Note 3 Methods" APHA / AWWA SW-2 Water рНа discrete Weekly Weekly 6.0-9.0 Note 3 SELECT 7.6 pH units yes pH Meter Method 4500 H+B SW-2 Water Conductivity discrete Weekly Weekly 1000 µS/cm 744 µS/cm @20oC Conductivity Meter APHA / AWWA Method 2510B ves On the 27/05/13 results for suspended solids exceed the limit of APHA / AWWA 50mg/l with a no (if no please 50 mg/I^{Note 4} result of 84mg/l SW-2 Water Suspended Solids discrete Weekly Weekly 21 mg/L enter details in Gravimetric analysis "Standard comments box) Methods" also on the 10/06/2013 sample exceed limit value with a 2540D result of 67mg/l 5220D, Closed APHA / AWWA Spectrophotometry Reflux SW-2 Water COD discrete Quarterly Quarterly 40 ma/l^{Note 4} 18 "Standard mg/L yes (Colorimetry) colourimetric Methods" method GCMS (Gas SW-2 Water Mineral oils discrete Quarterly Quarterly 0.010 mg/^{INote 4} <0.010 mg/L Chromatography yes Mass Spectroscopy Method 4500-CN--E 24/01/2013 and 10/10/2013 sample exceed High Status<0.04 no (if no please APHA / AWWA Spectrophotometry limit for Good Good Status < 0.065 SW-2 Water Ammonia (as N) discrete Quarterly Quarterly 0.07 mg/L enter details in "Standard (Colorimetry) status water 0.065 Note 3 Methods" comments box) mg/I with a result of 0.07mg/l and 0.1mg/l. Water 6.0-9.0 Note 3 SELECT pH Meter APHA / AWWA

7.6

pH units

yes

Method 4500 H+B

ER Monitor	ing returns su	mmary template-WA	TER/WASTEW	ATER(SEWER)		Lic No:	W0229-01							
SW-3	Water	Conductivity	discrete	Weekly	Weekly	1000 µS/cm		745	μS/cm @20oC	yes	Conductivity Meter	APHA / AWWA	Method 2510B	
SW-3	Water	Suspended Solids	discrete	Weekly	Weekly	50 mg/l ^{Note 4}		21	mg/L	no (if no please enter details in comments box)	Gravimetric analysis	APHA / AWWA "Standard Methods"	2540D	On the 27/05 results for suspended so exceed the lim 50mg/l with result of 96m Also on the 30/07/2013 il was exceeded a result of 107
SW-3	Water	COD	discrete	Quarterly	Quarterly	40 mg/l ^{Note 4}		27	mg/L	yes	Spectrophotometry (Colorimetry)	"Standard Mothods"	5220D, Closed Reflux, colourimetric method	
SW-3	Water	Mineral oils	discrete	Quarterly	Quarterly	0.010 mg/ ^{INote 4}		<0.010	mg/L	yes	GCMS (Gas Chromatography Mass Spectroscopy)		Method 4500-CNE	
SW-3	Water	Ammonia (as N)	discrete	Quarterly	Quarterly	High Status<0.04 Good Status <0.065 _{Note 3}		0.07	mg/L	yes	Spectrophotometry (Colorimetry)	APHA / AWWA "Standard Methods"		24/01/2013 a 01/07/201: sample exce limit for Goc status water 0 mg/l with a re of 0.07mg/l 0.09mg/l.

Note 1: Volumetric flow shall be included as a reportable parameter Note 2: Where Emission Limit Values (EUV) do not apply to your licence please compare results against EQS for Surface water or relevant receptor quality standards Note 3: S.I. No. 272/2009- European Communities Environmental objectives (Surface Waters) regulations Note 4: S.I. No. 294/1989-European Communities (Quality of surface water intended for the abstraction of drinking water) Regulations.

AER Monitoring returns summary template-WATER/WASTEWATER(SEWER) Lic No:

Continuous monitoring

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

No: W0229-01 Additional Information

Not applicable; no continuous monitoring equipment.

If yes please summarise your continuous monitoring data below in Table W4 and compare it to

its relevant Emission Limit Value (ELV)

 $^{\rm 6}$ 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 No

8 below

Table W4: Summary of average emissions -continuous monitoring

Emission reference no:	Emission released to			Averaging Period		Units of	Annual Emission for	% change +/- from previous reporting year				
N/A	SELECT	SELECT	N/A	SELECT	SELECT	SELECT	N/A	N/A				
N/A	SELECT	SELECT	N/A	SELECT	SELECT	SELECT	N/A	N/A				

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

Table W5: Abatement system bypass reporting table

Date D	Duration (hours)					When was this report submitted?
N/A	N/A	N/A	N/A	N/A	EPA? SELECT	N/A
F						

No

*Measures taken or proposed to reduce or limit bypass frequency

Instrum Automative Burgenging by our densities the underskip its stills on advancement structures? Proprietation and containenent structures?	Bund/Pipeline testing template	Lic No:	W0229-01		Year	2013					
Are purported by purported	Bund testing dropdown menu click to see ontions			Additional information							-
in bally blow Last completed in December 2012 2 Please provide integrity testing frequency period 3 years Re-lesting due in 2015 2 Please provide integrity testing frequency period 0nly three bunds used onsile (Bund 3 years Re-lesting due in 2015 1 be able bunds 0nly three bunds used onsile (Bund 0 hy three bunds used onsile (Bund 0nly three bunds used onsile (Bund 1 be able bunds 0 nly three bunds used onsile (Bund 1 be able bunds 0 nly three bunds used onsile (Bund 1 be able bunds 0 nly three bunds used onsile (Bund 1 be able bunds used onsile (Bund 0 nly three bunds used onsile (Bund 1 be able bunds used onsile (Bund 0 nly three bunds used onsile (Bund 1 be able bunds used onsile (Bund 0 nly three bunds used onsile (Bund 1 be able bunds used onsile (Bund 0 nly three bunds used onsile (Bund 1 be able bunds used onsile (Bund 0 nly three bunds used onsile (Bund 1 be able bunds used onsile (Bund 0 nly three bunds used onsile (Bund 1 be able bunds used onsile (Bund 0 nly three bunds used onsile (Bund 1 be able bunds used onsile (Bund 0 nly three bunds used onsile (Bund 1 be able bunds used onsile (Bund 0 nly three bunds used onsile (Bun		holow listing of new hunds and		/ dational mornation	1						
1 bed bed bow Yes and four to be compliant 2 Please provide integrity testing frequency period 3 years Re-testing due in 2015 Does the site maintain a register of bunds, underground pipelines (including stormwater and foul), Tanks, sumps and containers? (containers refers to "Chemstor" 0 3 years Re-testing due in 2015 4 how may towns are on site? 0 9 how may of these bunds have been test dwith the required test schedule? 3 9 how may of these bunds have been test dwith the required test schedule? 3 9 how may of these bunds have been test dwith the required test schedule? 3 9 how may of these bunds have been test dwith the required test schedule? 3 10 how may of these bunds have been test dwith the required test schedule? 3 9 how may of these bunds have been test dwith the required test schedule? 3 10 how may of these bunds have been test dwith the required test schedule? 3 10 how may of these bunds have been test dwith the required test schedule? 3 10 how may of these bunds have been test dwith the required test schedule? 3 10 how may of these bunds have been test dwith the required test schedule? 3 10 how may of these bunds have been test dwith the required test schedule? 3 10 how may of these bunds have been test dwith the required test schedule? 3 10 how may of these failide systems											
2 Please provide integrity testing frequency period 2 Please provide integrity testing frequency period 2 Please provide integrity testing frequency period 2 Specific and and the sequence and testing programme? 3 Specific and and the sequence and testing programme? 4 Only three bunds used onsite (Bund No. 2 for channels Science) 4 No channels Science 4 No channels 4 No ch		, mobile bullus must be listed in									
Desk he site maintain a register of bunds, underground pipelines (including stormwater and four), Tanks, sumps and containers? (containers refers to "Chemstor"											
Desk the silter maintal are rigister of bunds, underground pipelines (including stormwater and foul), Tanks, sumps and containers? (containers refers to "Chemstore" No No <td< td=""><td>2 Please provide integrity testing frequency period</td><td></td><td>3 years</td><td>Re-testing due in 2015</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></td<>	2 Please provide integrity testing frequency period		3 years	Re-testing due in 2015							
Desk the silter maintal are rigister of bunds, underground pipelines (including stormwater and foul), Tanks, sumps and containers? (containers refers to "Chemstore" No No <td< td=""><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></td<>											
3 yee units and mobile bunds, are on site? No ehemicals/all: Bund No. 3 for all. 4 How many bunds are on site? 3 6 How many mobile bunds have been tested within the required test schedule? 3 7 Are the mobile bunds have been tested within the required test schedule? 3 9 How many sumps on site are included in the bunds et schedule? 3 9 How many sumps on site are included in the include in the incluse inclus											
4 for many bunds are on site? 3 5 How many of these bunds have been tested with the required test schedule? 3 6 How many mobile bunds are on site? 3 7 Are the mobile bunds have been tested with the required test schedule? 3 8 How many of these solutions have been tested within the required test schedule? 3 9 How many sumps on site are included in the integrity test schedule? 3 9 How many sumps on site are included in the integrity test schedule? 0 10 How many sumps on site are included in the integrity test schedule? 0 9 How many sumps on site are included in the integrity test schedule? 0 10 How many sumps on site are included in the integrity test schedule? 0 11 Do al sumps and chambers have high level figuid alarms? SELECT 12 If yes to 011 are these fails of bund/containment structure integrity test 1 12 If yes to 011 are these fails of bund/containment structure integrity test Results of retest(if in reterify reports 11 Do al sumps and chambers have high test integrity test 1 12 If yes to 011 are these fails of bund/containment structure integrity test 1 12 If yes to 011 are these fails of bund/containment structure integrity test 1 12 If yes to 011 are these fails of bund/containment structure integrity tes		ontainers refers to "Chemstore"									
S how many of these bunds have been tested within the required test schedule? 3 A we the mobile bunds race on site? 3 Y how many mobile bunds race on site? 3 B kow many of these mobile bunds have been tested within the required test schedule? 3 B kow many of these mobile bunds have been tested within the required test schedule? 3 B kow many of these mobile bunds have been tested within the required test schedule? 3 B kow many of these mobile bunds have been tested within the test schedule? 0 10 how many of these sumps are integrity test double? 0 10 how many of these sumps are integrity tested within the test schedule? 0 10 of a sumps motile are hight best failures in table B1 SELECT 12 of a sump and chambers have high best light alarms? SELECT 12 if yes to 011 are these fails of bund/containment structure integrity test Results of restructure integrity test Table B1: Summary details of bund/containment structure integrity test Results of restructure integrity reports Integrity reports Results of restructure integrity reports Results of restructure integrity reports			No	chemicals/oil; Bund No. 3 for oil)							
6 How many mobile bunds are on site? 3 All bunds are mobile. 7 Are the mobile bunds have been tested within the required test schedule? 3 9 How many sumps on site are included in the integrity test schedule? 3 0 How many sumps on site are included in the integrity test schedule? 0 10 How many sumps on site are included in the integrity test schedule? 0				3							
1 Are the mobile bund test schedule? Yes 8 How many of these mobile bunds have been tested within the required test schedule? 3 9 How many of these mobile bunds have been tested within the required test schedule? 0 10 How many of these mobile bunds have been tested within the test schedule? 0 10 How many of these mobile bunds have been tested within the test schedule? 0 10 How many of these mobile bund state tested within the test schedule? 0 10 How many of these mobile bund state tested within the test schedule? 0 11 Doal sumps and chambers have high level liquid alrms? SELECT 12 If yes to 011 are these failsafe systems included in a maintenance and testing programme? SELECT				3							
8 How many of these mobile bunds have been tested within the required test schedule? 3 9 How many sumps on is are included in the integrity test schedule? 0 10 How many sumps on is are included in the integrity test schedule? 0 Dese list any sump integrity failures intable B1 10 coll sumps and chambes have high level liquid atarms? 2 If yes to 011 are these fails of bund /containment structure integrity test Table B1: Summary details of bund /containment structure integrity test Integrity reports Integrity reports			Mar.	3 All bunds are mobile.							
9 How many sumps on site are included in the integrity tests devide? 0 10 How many on these sumps are included in the integrity test devide? 0 Please list any sump integrity failures in table B1 0 11 Do all sumps and chambers have high level liquid alarms? SELECT 12 if yes to 011 are these failed bt und/containment structure integrity test Image: Containment structure integrity test Table B1: Summary details of bund/containment structure integrity test Image: Containment structure integrity test Image: Containment structure integrity test Image: Containment structure integrity test			Yes	2							
10 how many of these sums are integrity tested within the test schedule? Please list any sump integrity failures in table B1 I Do all sumps and chambers have high level light alarms? 12 If yes to 011 are these fails of bund /containment structure integrity test Table B1: Summary details of bund /containment structure integrity test Results of I are integrity reports Results of I are			-	0	-						
Please list any sump integrity failures in table B1 11 Do all sumps and chambers have high level liquid alarms? SELECT 12 If yes to Q11 are these failsde systems included in a maintenance and testing programme? SELECT				0							
11 Do all sumps and chambers have high level liquid alarms? 12 If yes to 011 are these fails of bund /containment structure integrity test Table B1: Summary details of bund /containment structure integrity test			L	0	1						
12 If yes to Q11 are these fails for systems included in a maintenance and testing programme? Table B1: Summary details of bund /containment structure integrity test Image: Contract Contrect Contract Contract Contract Contract Contract Contrac			SELECT		1						
Table B1: Summary details of bund /containment structure Integrity test											
Results of retest(fin					1						
Integrity reports retest(// in	Table B1: Summary details of bund /containment structure integrity test										
Integrity reports retest()f in											
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Integrity reports retest()f in											Deputto of
						Intogrity roports					
integrity test failure Scheduled date current	Pund/Containment							Integrity test failure		Schodulod data	
structure ID Type Specify Other type Product containment Actual capacity Capacity required* Type of integrity test Other test type Test date site? Results of test explanation -50 words Corrective action taken for retest reporting ye		Capacity required*	Type of integrity test	Other test type			Results of test		Corrective action taken		

	structure ID	Туре	Specify Other type	Product containment	Actual capacity	Capacity required*	Type of integrity test	Other test type	Test date	site?	Results of test	explanation <50 words	Corrective action taken	for retest	reporting year)
								Tested for > 6 hours as per CIRIA							
	Bund No.1	prefabricated	Steel	Chemicals			Hydraulic test	"Construction Industry Research and	03/12/2012	Yes	Pass		SELECT	2015	j.
	Bund No. 2	prefabricated	Steel	Chemical/Oil			Hydraulic test	Information Association" guidance	03/12/2012	Yes	Pass			2015	
	Bund No. 3	prefabricated	Steel	Oil			Hydraulic test	document.	03/12/2012	Yes	Pass		SELECT	2015	
		ly with 25% or 110% containment ru						Commentary							
	Has integrity testing bee	en carried out in accordance	ce with licence requirements and	are all structures tested in											
14	line with BS8007/EPA G	uidance?			bunding and storage guideling	nes									
15	Are channels/transfer st	estems to remote contains	nont systems tested?												

15 Are channels/transfer systems to remote containment systems tested? 16 Are channels/transfer systems compliant in both integrity and available volume?

Yes 3 years

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

Table	e B2: Summary details of p	ipeline/underground structures in	tegrity test							
Structure ID		Material of construction:	Does this structure have Secondary containment?	Type of secondary containment			Results of test	Integrity test failure explanation <50 words	for retest	Results of retest(if in current reporting year)
	SELECT	SELECT	SELECT	SELECT	SELECT	SELECT	SELECT			SELECT

Groundwater/Soil monitoring template

Lic No:

2013

Year

1 Are you required to carry out groundwater monitoring as part of your licence

requirements?

2 Are you required to carry out soil monitoring as part of your licence requirements?

 3 Do you extract groundwater for use on site? If yes please specify use in comment section no

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

5 Is the contamination related to operations at the facility (either current and/or historic)6 Have actions been taken to address contamination issues? If yes please summarise

remediation strategies proposed/undertaken for the site

7 Please specify the proposed time frame for the remediation strategy

8 Is there a licence condition to carry out/update ELRA for the site?

9 Has any type of risk assessment been carried out for the site?

10 Has a Conceptual Site Model been developed for the site?

11 Have potential receptors been identified on and off site?

12 Is there evidence that contamination is migrating offsite?

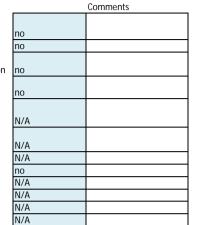


Table 1: Upgradient Groundwater monitoring results

											Upward trend in
										% change in	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
N/A	N/A	N/A	N/A	N/A	N/A	N/A	SELECT	N/A	N/A	N/A	SELECT
							SELECT				SELECT

.+ where average indicates arithmetic mean

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

Table 2: Downgradient Groundwater monitoring results

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

Groundv	vater/Soil m	onitoring to	emplate		Lic No:	W0229-01		Year	2013
Table 3:	Soil results								
Date of sampling	Sample location reference	Parameter/ Substance	Methodology	Monitoring frequency	Maximum Concentration	Average Concentration	unit		
N/A	N/A	N/A	N/A	N/A	N/A	N/A	SELECT		
							SELECT		

E	nvironmental Liabilities template	Lic No:	W0229-01
	Click here to access EPA guidance on Environmental Liabilities and Financial		
	provision		
			Commentary
1	ELRA initial agreement status		
		Required but not submitted	
2	ELRA review status	SELECT	Not applicable
3	Amount of Financial Provision cover required as determined by the latest ELRA	Specify	Not applicable
			AFC is a whalk, as word as heiding, of Dand no Mano Casua and an analysis under Dand no Mano Dans you Dans you
			AES is a wholly owned subsidiary of Bord na Mona Group and operates under Bord na Mona Resource Recovery Ltd. As such AES and Bord na Mona are currently investigating the ELRA requirements for all of our waste
			facilities and we expect to have an ELRA and DMP prepared for the facility within the next 6 months for
4	Financial Provision for ELRA status	Required but not submitted	submission and approval by the Agency.
			The environmental liabilities are those considered to be restricted to the confines of the facility, therefore, any
			costs incurred in addressing same will be limited to removal and safe disposal of waste remaining on-site
			following an emergency event (e.g. fire or spillage) or the decommissioning and closure of the site. Such
			environmental liabilities cover should account for the cost of the clean up and removal of the maximum
			amount of waste that may be stored on site at any given time. AES and Bord na Móna (parent company) have
			arranged insurance to cover the liability arising from damage to property and injury to parties as a result of sudden and unforeseen environmental impairment. AES have insurance cover for "Business Interruption" and
			have adequate reserves for the cost of removing the maximum amount of waste that may be stored on-site at
			any given time and to ensure that said material is transported to an authorised and capable facility. In the
			unlikely event of full decommissioning, financial reserves are available to allow a formal surrender of the
5	Financial Provision for ELRA - amount of cover	Specify	licence ensuring that the inherent environmental safeguard associated with this regulatory process is activated.
6	Financial Provision for ELRA - type	Other please specify	Bord na Mona is investigating the possibility of having a Parent Company Guarantee arrangement in place.
_			
7 8	Financial provision for ELRA expiry date	Enter expiry date	No expiration specified.
8 9	Closure plan initial agreement status Closure plan review status	Required but not submitted SELECT	Not applicable
10	Financial Provision for Closure status	SELECT	Not applicable
11	Financial Provision for Closure - amount of cover	Specify	Not yet determined
12	Financial Provision for Closure - type	Other please specify	Parent Company Guarantee.
13	Financial provision for Closure expiry date	Enter expiry date	No expiration specified.

Environmental Management Programme/Continuous Improvement Programme template		Lic No:	W0229-01	Year	2013
Highlighted cells contain dropdown menu click to view		Additional Informatio	n	_	
 Do you maintain an Environmental Mangement System (EMS) for the site. If yes, please detail in additional information Does the EMS reference the most significant environmental aspects and associated impacts on-site 	Yes Yes	Management System 14001:2004), Health & (ISO9002:2000). Thes through onsite coope dedicated systems co basis internally and ex	fully NSAI accredited Integrated incoporating Environmental (to ISO & Safety (OHSAS 18000) and Quality e management systems are maintained ration with the environmental officers and ordinators. They are audited on a bi-annua ternally on an annual basis. er is maintained onsite and updated on an	I	
Do you maintain an environmental documentation/communication system to inform the public on environmental	Yes	basis.	ojectives and targets are set on an annual he public can request access to such		

Environmental	Management	Programme	(EMP) report
Environmental	ivianayement	Programme	(LIVIP) Tepoi

Linnonnentarmanagement					
Objective Category	Target	Status (% completed)	How target was progressed	Responsibility	Intermediate outcomes
Additional improvements	Continue to roll out Glass Bin collection service in the region.		Rollout of glass bin collection service completed; needs to be monitored for new customers/regions for collection.	Section Head	Increased compliance with licence conditions
Additional improvements	Pay-by-Lift service being offered to Household customers to incentivise the use of the more cost effective recycling and brown bins.	10	Issues encountered in ensuring accurate weights. Progress dependant upon calibration of weighing equipment by NSAI.	Section Head	Increased compliance with licence conditions
Additional improvements	Better segregation of recyclables to maximise recovery.	10		Section Head	
Additional improvements	Diversion of biodegradable waste from landfill - Continued Household Brown Bin being rolled out	90	Rollout of brown bin collection service completed; needs to be monitored for new customers/regions for collection.		
Additional improvements	Diversion of biodegradable waste from landfill - The quantity of BMW sent to Landfill will be calculated on a quarterly basis to ensure that Diversion Targets are met.	50	Completed on a quarterly basis for waste going to Drehid Ongoing process.	Individual	Increased compliance with licence conditions

Environmental Management I	Programme/Continuous Improvement P	rogramme template		Lic No:	W0229-01	Year	
Additional improvements	Environmental Monitoring - As per Waste Licence: Should any limits be exceeded, corrective actions to be implemented.		Ongoing process of monitoring and review.	Section Head	Increased compliance with licence conditions		
Energy Efficiency/Utility conservation	Efficiency of Fuel Consumption - Continue to review collection routes in order to maximise efficiency of labour and fuel consumption.	10	Ongoing.	Section Head	Reduced emissions		
Energy Efficiency/Utility conservation	Outsourcing domestic and commercial collections to third party contractors to minmise fuel consumption and reduce our carbon footprint.	50	Ongoing	Section Head	Reduced emissions		
Additional improvements	Ongoing review of precedures, objectives & targets, records, training and aspects register.		Completed in 2013; ongoing requirement.	Section Head	Increased compliance with licence conditions		
Energy Efficiency/Utility conservation	Insulate the admin building with a view to reducing energy consumption. Continue internal training programme and		Not progressed during 2013 owing to financial implications.	Section Head		_	
Additional improvements	assessment of training needs for all operational staff during 2013. Raise awareness with contractors of	90	Completed in 2013.	Individual	Increased compliance with licence conditions	_	
Additional improvements	Environmental Policy of the site - Contractors Induction.	90	Completed in 2013; ongoing requirement.	Section Head	Increased compliance with licence conditions		
Additional improvements	Environmental Compliance - Review licence conditions outlined within W0229-01- Review licence conditions outlined within W0229-01.	90	Completed in 2013; need to monitor continuously.	Individual	Increased compliance with licence conditions		
Additional improvements	Integrated Management Systems - To maintain existing ISO14001:2004 and OHSAS 18000:2007 standards and obtain ISO9001 standard for Ouality Management System		ISO9001 obtained; need to continue to maintain and improve IMS to stnadards aschiaved	Section Head	Increased compliance with		
Additional improvements	Quality Management System.	50	achieved.	Section Head	licence conditions		

Noise monitoring summary report	Lic No:	W0229-01	Year	2013
1 Was noise monitoring a licence requirement for the AER period?		Yes	1	
If yes please fill in table N1 noise summary below				
	<u>Noise</u>			
2 Was noise monitoring carried out using the EPA Guidance note including completion of the	Guidance	Yes		
"Checklist for noise measurement report" included in the guidance note as table 6?	note NG4			
3 Does your site have a noise reduction plan		No	Not required.	
4 When was the noise reduction plan last updated?		Not applicable.		
5 Have there been changes relevant to site noise emissions (e.g. plant or operational changes) since survey?	ce the last noise	No		
Table N1: Noise monitoring summary				
Nata A				Comments (or main

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 c</u> ompliant with noise limits (day/evening/night)?
27/11/2013	3 08:18	N1	N6/N7	53	47	56	77	No	No		Yes
27/11/2013	3 12:08	N1	N6/N7	56	49	59	82	No		Site - Traffic entering/exiting site near meter (5m); Truck engines left running near reception. Background - Passing traffic on local road nearby (15m); lorry exiting Glen Fuels opposite; occasional dog barking.	Yes
28/11/2013	3 08:11	N1	N6/N7	55	45	57	77	No	No		Yes
27/11/2013		N2	N6/N7	51	46	53	69	No	No		Yes
27/11/2013		N2	N6/N7	50	46	51	66	No	No		Yes
28/11/2013		N2	N6/N7	49	44	51	68	No	No		Yes
27/11/2013		N3	N6/N7	48	40	51	69	No	No		Yes
27/11/2013		N3	N6/N7	54	45	54	85	No	No		Yes
28/11/2013		N3	N6/N7	52	42	51	89	No	No		Yes
27/11/2013		N4	N6/N7	52	33	54	77	No	No		Yes
27/11/2013		N4	N6/N7	53	36	57	79	No	No		Yes
28/11/2013		N4	N6/N7	54	44	57	75	No	No		Yes
27/11/2013		N5	N6/N7	52	47	53	75	No	No		Yes
27/11/2013		N5	N6/N7	53	42	54	89	No	No		Yes
28/11/2013		N5	N6/N7	50	43	52	73	No	No		Yes
27/11/2013	3 11:36	N6	N6/N7	54	41	57	75	No	No		Yes

27/11/2013	16:17	N6	N6/N7	55	44	56	84	No	No	Yes
28/11/2013	10:54	N6	N6/N7	54	40	55	85	No	No	Yes
27/11/2013	10:59	N7	N6/N7	55	36	57	80	No	No	Yes
27/11/2013	15:44	N7	N6/N7	53	40	56	81	No	No	Yes
28/11/2013	11:27	N7	N6/N7	54	43	56	77	No	No	Yes
								No		
								No		

*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?

Tonal noise was not detected at any of the noise boundary locations. The average sound levels recorded at the noise sensitive locations (N6/N7) ranged from 53-55dB(A), none of which exceeded the waste licence limit of 55dB(A) for daytime noise emissions. The dominant source of noise was due to passing traffic on the nearby country road. One exceedence was noted during the second round of monitoring at location N1. The noise generated by trucks entering/exiting the site with chains rattling and idling on the weighbridge were deemed responsible for the slightly elevated result; round one monitoring was fully complaint and thus it was considered a momentary exceedence. The results of the noise monitoring survey would suggest that activities within the AES facility were not causing nuisance noise to the receiving noise sensitive locations on the date and time the survey took place.

Resource Usage/Energy efficiency summary	Lic No:	W0229-01

2013

Year

Additional information

N/A

N/A

SEAI - Large

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

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 <u>Network (LEN)</u>

2 as the SEAI programme linked to the right? If yes please list them in additional information <u>Network (LIEN)</u> Where Fuel Oil is used in boilers on site is the sulphur content compliant with licence conditions? Please state percentage in additional information

Table R1 Energy usag	e on site			
Energy Use	Previous year	Current year	compared to	Energy Consumption +/- % vs overall site production*
Total Energy Used (MWHrs)	0	0	0	0
Total Energy Generated (MWHrs)	0	0	0	0
Total Renewable Energy Generated (N	0	0	0	0
Electricity Consumption (MWHrs)	107	81	0	-32%
Fossil Fuels Consumption:				
Heavy Fuel Oil (m3)	0	0		0
Light Fuel Oil (m3)	418	232.87	0	-44
Natural gas (CMN)	0	0	0	0
Coal/Solid fuel (metric tonnes)	0	0	0	0
Peat (metric tonnes)	0	0	0	0
Renewable Biomass	0	0	0	0
Renewable energy generated on site	0	0	0	0

* 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	Emissions Water Consumption		
		Water extracted	compared to previous reporting	vs overall site		Volume used i.e not discharged to environment e.g. released as steam m3/yr	Unaccounted for Water:	
Groundwater	0	0	-					
Surface water	0	0						
Public supply								
Recycled water	0	0						
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)	0	0	0	0	0
Non-Hazardous (Tonnes)	22549.74	3513.24	3289.42	15747.08	0

ce Usage/Energy efficiency sun	nmary			Lic No:	W0229-01		Year	2013
Table R4: Energy Audit finding recommendations								
Date of audit		Description of Measures proposed	Origin of measures	Predicted energy savings %	Implementation date	Responsibility		Status and comments
N/A	N/A	N/A	SELECT	N/A	N/A	N/A	N/A	N/A
			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	N/A	N/A	N/A	N/A	N/A
Primary Fuel	N/A	N/A	N/A	N/A	N/A
Thermal Efficiency	N/A	N/A	N/A	N/A	N/A
Unit Date of Commission	N/A	N/A	N/A	N/A	N/A
Total Starts for year	N/A	N/A	N/A	N/A	N/A
Total Running Time	N/A	N/A	N/A	N/A	N/A
Total Electricity Generated (GWH)	N/A	N/A	N/A	N/A	N/A
House Load (GWH)	N/A	N/A	N/A	N/A	N/A
KWH per Litre of Process Water	N/A	N/A	N/A	N/A	N/A
KWH per Litre of Total Water used on	N/A	N/A	N/A	N/A	N/A

Complaints and Incidents summary template		Lic No:	W0229-01	Year	2013	
Complaints						
		Additional information	tion			
Have you received any environmental complaints in the current reporting year? If yes please complete summary details of complaints received on site in table 1 below	Yes	Odour complaints				

Table 1	Complaints summary						
Date	Category	Other type (please specify)	Brief description of complaint (Free txt <20 words)	Corrective action< 20 words	Resolution status	Resolution date	Further information
17/05/2013			Odour complaint received by EPA and passed to AES.		Complete		
25/06/2013	Odour		Verbal odour complaint passed to AES.		Complete		
30/09/2013	Odour SELECT		Verbal odour complaint passed to AES.		Complete SELECT		
	SELECT				SELECT		
Total complaints open at start of reporting year	(
Total new complaints							
received during reporting year Total complaints	3	8					
closed during reporting year	3	8					
Balance of complaints end of reporting year	(

Incidents									
				Additional information					
Have any incidents occurred on site in the current repo	e any incidents occurred on site in the current reporting year? Please list all incidents for current reporting								
year in Ta	Yes	Dust exceedence							
*For information on how to report and what									
constitutes an incident	What is an incident								

Table 2 Incidents sur	Table 2 Incidents summary													
						Other	Activity in				Preventative			
			Incident category*please			cause(please	progress at			Corrective action<20	action <20		Resolution	Liklihood of
Date of occurrence	Incident nature	Location of occurrence	refer to guidance	Receptor	Cause of incident	specify)	time of incident	Communication	Occurrence	words	words	Resolution status	date	reoccurence
						Waste from birds								
						contaminated a								
						dust jar sample,								
						resulting in a								
						breach of dust								
		Other location (please				limits as per								
02/05/2013	Breach of ELV	specify here)	1. Minor	No Uncontrolled release	Other (add details)	licence.	Normal activities	EPA	Recurring			Complete		Low
	SELECT	SELECT	SELECT	SELECT	SELECT		SELECT	SELECT	SELECT			SELECT		SELECT
	SELECT	SELECT	SELECT	SELECT	SELECT		SELECT	SELECT	SELECT			SELECT		SELECT
	SELECT	SELECT	SELECT	SELECT	SELECT		SELECT	SELECT	SELECT			SELECT		SELECT
	SELECT	SELECT	SELECT	SELECT	SELECT		SELECT	SELECT	SELECT			SELECT		SELECT

Complaints and	Incidents summary template	9	Lic No:	W0229-01	Year	
otal number of				•		
ncidents current						
year	1					
Total number of						
incidents previous						
year	1					
% reduction/						
increase	0					

WASTE SUMMARY	Lic No:	W0229-01	Year	2013
SECTION A-PRTR ON SITE WASTE TREATMENT AND WASTE TRANSFERS TAB- TO BE COMPL	ETED BY ALL IPPC AND WASTE FACILITIES	PRTR facility logon	dropdow	vn list click to see options

Additional Information

No

1

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

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

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

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 tonnage limit for your site (total tonnes/annum)	EWC code	Source of waste accepted	Description of waste accepted	Quantity of waste accepted in current	Quantity of waste accepted in previous reporting year (tonnes)	Reduction/Incr ease over	Reason for reduction/increase	Packaging Content (%)-	Disposal/Recovery or	Quantity of	Comments -
site (total tonnes/annum)			accepted	acconted in current							
tonnes/annum)					previous reporting year (tornes)			only applies if the	treatment operation carried out	waste	
ŕ			Please enter an	reporting year (tonnes)		previous year	from previous	waste has a packaging	at your site and the description	remaining on	
F			accurate and detailed			+/ - %	reporting year	component	of this operation	site at the end	
E.			description - which							of reporting	
EU	uropean Waste Catalogue EWC		European Waste							year (tonnes)	
	odes		Catalogue EWC codes							,	
							Outsourcing				
							domestic and				
							commercial				
							collections to third				
		15- WASTE PACKAGING:					party contractors to				
		ABSORBENTS, WIPING					minmise fuel		R13-Storage of waste pending		
		CLOTHS, FILTER MATERIALS					consumption and		any of the operations		
		AND PROTECTIVE CLOTHING					reduce carbon		numbered R1 to R12 (excluding		
23.000	15 01 02	NOT OTHERWISE SPECIFIED	Plastic Packaging	112.79	356.31	-68%	footprint.	100%	temporary storage)		
20,000	10 01 02		<u>-</u>		000.01	0070		10070	,,		
		15- WASTE PACKAGING;				1					
		ABSORBENTS, WIPING				1			R13-Storage of waste pending		
		CLOTHS, FILTER MATERIALS				1			any of the operations		
		AND PROTECTIVE CLOTHING							numbered R1 to R12 (excluding		
23,000	15 01 03	NOT OTHERWISE SPECIFIED	Wooden Packaging	1.92	0	N/A	N/A	100%	temporary storage)		
23,000	15 01 05	NOT OTTERWISE SPECIFIED	wooden rackaying	1.72	0	11/75	19/74	10070	temporary storage/		
		15- WASTE PACKAGING;									
		ABSORBENTS, WIPING							R13-Storage of waste pending		
									any of the operations		
		CLOTHS, FILTER MATERIALS							numbered R1 to R12 (excluding		
22,222	15 01 04	AND PROTECTIVE CLOTHING			2			100%			
23,000	15 01 04	NOT OTHERWISE SPECIFIED	Metallic Packaging	0.2	0	N/A	N/A	100%	temporary storage)		
		17- CONSTRUCTION AND							R13-Storage of waste pending		
		DEMOLITION WASTES							any of the operations		
		(INCLUDING EXCAVATED SOIL							numbered R1 to R12 (excluding		
23,000	17 01 01	FROM CONTAMINATED SITES)	Concrete	71.2	0	N/A	N/A	N/A	temporary storage)		
							Diversion of wastes				
		17- CONSTRUCTION AND				1	from site to ensure		R13-Storage of waste pending		
		DEMOLITION WASTES	Mix of Concrete Bricks			1	that licensed		any of the operations		
		(INCLUDING EXCAVATED SOIL	Tiles & Ceramics (Non			1	tonnages adhered		numbered R1 to R12 (excluding		
23,000	17 01 07	FROM CONTAMINATED SITES)	Hazardous)	448.37	1101.92	-59%	to.	N/A	temporary storage)		
						1	Diversion of wastes				
		17- CONSTRUCTION AND				1	from site to ensure		R13-Storage of waste pending		
		DEMOLITION WASTES				1	that licensed		any of the operations		
		(INCLUDING EXCAVATED SOIL					tonnages adhered		numbered R1 to R12 (excluding		
23,000	17 02 01	FROM CONTAMINATED SITES)	Wood from C & D	91.37	147.11	-38%	to.	N/A	temporary storage)		
		17- CONSTRUCTION AND							R13-Storage of waste pending		
		DEMOLITION WASTES				1			any of the operations		
		(INCLUDING EXCAVATED SOIL				1			numbered R1 to R12 (excluding		
23,000	17 02 03	FROM CONTAMINATED SITES)	Municipal Plastic	1.04	0	N/A	N/A	N/A	temporary storage)		
						1					
		17- CONSTRUCTION AND				1			R13-Storage of waste pending		
		DEMOLITION WASTES				1			any of the operations		
		(INCLUDING EXCAVATED SOIL				1			numbered R1 to R12 (excluding		
23,000	17 04 07	FROM CONTAMINATED SITES)	Mixed C & D Metals	60.01	45.58	32%		N/A	temporary storage)		

WASTE SUMMARY					Lic No:	W0229-01		Year	2013	
23,000	17 05 04	17- CONSTRUCTION AND DEMOLITION WASTES (INCLUDING EXCAVATED SOIL FROM CONTAMINATED SITES)	Soil and stones	116.04	0	N/A	N/A	N/A	R13-Storage of waste pending any of the operations numbered R1 to R12 (excluding temporary storage)	
23,000	17 08 02	17- CONSTRUCTION AND DEMOLITION WASTES (INCLUDING EXCAVATED SOIL FROM CONTAMINATED SITES)	Gypsum Based Materials Plasterboard	2.04	0	N/A	N/A	N/A	R13-Storage of waste pending any of the operations numbered R1 to R12 (excluding temporary storage)	
23,000	17 09 04	17- CONSTRUCTION AND DEMOLITION WASTES (INCLUDING EXCAVATED SOIL FROM CONTAMINATED SITES)	Mixed C & D Waste (Non Hazardous)	251.8	314.41	-20%	Diversion of wastes from site to ensure that licensed tonnages adhered to.	10%	R13-Storage of waste pending any of the operations numbered R1 to R12 (excluding temporary storage)	
23,000	17.09.04	19- WASTES FROM WASTE MANAGEMENT FACILITIES, OFF-SITE WASTE WATER TREATMENT PLANTS AND THE PREPARATION OF WATER INTENDED FOR HUMAN CONSUMPTION AND WATER	(NULL HAZA) UUUS)	231.8	314.41	-2076	10.	10%	R13-Storage of waste pending any of the operations numbered R1 to R12 (excluding	
23,000	19 12 01	FOR INDUSTRIAL USE	Paper & Cardboard	6.98	0	N/A	N/A Outsourcing	N/A	temporary storage)	
23,000	20 01 01	20- MUNICIPAL WASTES (HOUSEHOLD WASTE AND SIMILAR COMMERCIAL, INDUSTRIAL AND INSTITUTIONAL WASTES) INCLUDING SEPARATELY COLLECTED FRACTIONS 20- MUNICIPAL WASTES	Municipal Paper & Cardboard	37.8	61.35	-38%	domestic and commercial collections to third party contractors to minmise fuel consumption and reduce carbon footprint.	N/A	R13-Storage of waste pending any of the operations numbered R1 to R12 (excluding temporary storage)	
23.000	20 01 10	(HOUSEHOLD WASTE AND SIMILAR COMMERCIAL, INDUSTRIAL AND INSTITUTIONAL WASTES) INCLUDING SEPARATELY COLLECTED FRACTIONS	Clothina	2.46	o	N/A	N/A	N/A	R13-Storage of waste pending any of the operations numbered R1 to R12 (excluding temporary storage)	
23,000	20 01 11	20- MUNICIPAL WASTES (HOUSEHOLD WASTE AND SIMILAR COMMERCIAL, INDUSTRIAL AND INSTITUTIONAL WASTES) INCLUDING SEPARATELY COLLECTED FRACTIONS 20- MUNICIPAL WASTES	Textiles	2.54	12.9	-80%	No explanation available.	N/A	R13-Storage of waste pending any of the operations numbered R1 to R12 (excluding temporary storage)	
23,000	20 01 35	20- NUNICIPAL WASTES (HOUSEHOLD WASTE AND SIMILAR COMMERCIAL, INDUSTRIAL AND INSTITUTIONAL WASTES) INCLUDING SEPARATELY COLLECTED FRACTIONS 20- MUNICIPAL WASTES	Hazardous Electrical & Electronic Equipment	1.58	0	N/A	N/A	N/A	R13-Storage of waste pending any of the operations numbered R1 to R12 (excluding temporary storage)	
23,000	20 01 39	20- MUNICIPAL WASTES (HOUSEHOLD WASTE AND SIMILAR COMMERCIAL, INDUSTRIAL AND INSTITUTIONAL WASTES) INCLUDING SEPARATELY COLLECTED FRACTIONS	Municipal Plastic	3.68	0.22	1573%	Very little municipal plastic collected in 2012.	N/A	R13-Storage of waste pending any of the operations numbered R1 to R12 (excluding temporary storage)	
23,000	20 02 01	20- MUNICIPAL WASTES (HOUSEHOLD WASTE AND SIMILAR COMMERCIAL, INDUSTRIAL AND INSTITUTIONAL WASTES) INCLUDING SEPARATELY COLLECTED FRACTIONS	Garden & Park Waste (Green Waste)	18.88	16.59	14%	Minimal difference between 2012 and 2013.	N/A	R13-Storage of waste pending any of the operations numbered R1 to R12 (excluding temporary storage)	

					Lic No:	W0229-01		Year	2013	
23.000	20 03 03	20- MUNICIPAL WASTES (HOUSEHOLD WASTE AND SIMILAR COMMERCIAL, INDUSTRIAL AND INSTITUTIONAL WASTES) INCLUDING SEPARATELY COLLECTED FRACTIONS	Street Cleanina Residues	115.32	0	N/A	N/A	N/A	R13-Storage of waste pending any of the operations numbered R1 to R12 (excluding temporary storage)	
23,000	20 03 03	COLLECTED FRACTIONS	street cleaning Residues	115.52	0	IN/A	N/A	N/A	temporary storage)	
23,000	04 02 22	04- WASTES FROM THE LEATHER, FUR AND TEXTILE INDUSTRIES	Waste from Processed Textiles	13.72	0	N/A	N/A	N/A	R13-Storage of waste pending any of the operations numbered R1 to R12 (excluding temporary storage)	
23,000	15 01 01	15- WASTE PACKAGING; ABSORBENTS, WIPING CLOTHS, FILTER MATERIALS AND PROTECTIVE CLOTHING NOT OTHERWISE SPECIFIED	Paper & Cardboard Packaging	278.71	724.29	-62%	Outsourcing domestic and commercial collections to third party contractors to minmise fuel consumption and reduce carbon footprint.	NA	R13-Storage of waste pending any of the operations numbered R1 to R12 (excluding temporary storage)	
23,000	15 01 07	15- WASTE PACKAGING; ABSORBENTS, WIPING CLOTHS, FILTER MATERIALS AND PROTECTIVE CLOTHING NOT OTHERWISE SPECIFIED	Mixed glass packaging	172	225.23	-24%	Outsourcing domestic and commercial collections to third party contractors to minmise fuel consumption and reduce carbon footprint.	100%	R13-Storage of waste pending any of the operations numbered R1 to R12 (excluding temporary storage)	
23,000	20 01 08	20- MUNICIPAL WASTES (HOUSEHOLD WASTE AND SIMILAR COMMERCIAL, INDUSTRIAL AND INSTITUTIONAL WASTES) INCLUDING SEPARATELY COLLECTED FRACTIONS	Biodegradable Kitchen & Canteen Waste (Domestic)	53.2	25.14	112%	Rollout of brown bin waste collection to areas not previously serviced for brown bin.	N/A	R13-Storage of waste pending any of the operations numbered R1 to R12 (excluding temporary storage)	
23,000	200100	OCCLOTED INACTIONS	(Bonnestie)	50.2	20.17	11270	<i>Sat.</i>			
23,000	20 03 01	20- MUNICIPAL WASTES (HOUSEHOLD WASTE AND SIMILAR COMMERCIAL, INDUSTRIAL AND INSTITUTIONAL WASTES) INCLUDING SEPARATELY COLLECTED FRACTIONS	Mixed Municipal Waste	17048.78	20547.48	-17%	Outsourcing domestic and commercial collections to third party contractors to minmise fuel consumption and reduce carbon footprint.	N/A	R13-Storage of waste pending any of the operations numbered R1 to R12 (excluding temporary storage)	
23,000	20 03 07	20- MUNICIPAL WASTES (HOUSEHOLD WASTE AND SIMILAR COMMERCIAL, INDUSTRIAL AND INSTITUTIONAL WASTES) INCLUDING SEPARATELY COLLECTED FRACTIONS	Bulky Waste	3147.58	3156.49	0%	N/A	N/A	R13-Storage of waste pending any of the operations numbered R1 to R12 (excluding temporary storage)	

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?

Yes			
SELECT			
Yes			
Yes			
Yes			

_

N/A

Environmental Protection Agency

| PRTR# : W0229 | Facility Name : Advanced Environmental Solutions (Ireland) Limited (Wexford) | Filename : W0229_2013_PRTR.xls | Return Year : 2013 |

22/05/2014 00:29

Guidance to completing the PRTR workbook

AER Returns Workbook

REFERENCE YEAR 2013

1. FACILITY IDENTIFICATION	
Parent Company Name	Advanced Environmental Solutions (Ireland) Limited
Facility Name	Advanced Environmental Solutions (Ireland) Limited (Wexford)
PRTR Identification Number	W0229
Licence Number	W0229-01

Waste or IPPC Classes of Activity	
No.	class_name
	Storage prior to submission to any activity referred to in a preceding paragraph of this Schedule, other than temporary storage, pending
3.13	collection, on the premises where the waste concerned is produced. Blending or mixture prior to submission to any activity referred to in a
	preceding paragraph of this Schedule. Repackaging prior to submission to any activity referred to in a
3.12	preceding paragraph of this Schedule. Storage of waste intended for submission to any activity referred to in
4 13	a preceding paragraph of this Schedule, other than temporary storage, pending collection, on the premises where such waste is produced.
	Recycling or reclamation of organic substances which are not used as solvents (including composting and other biological transformation
4.2	processes).
	Recycling or reclamation of metals and metal compounds.
	Recycling or reclamation of other inorganic materials.
	Ballygillane Big/Ballyknockan
	St. Helens
Address 3	
Address 4	Rosslare Harbour, County Wexford
0	Wexford
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	
AER Returns Contact Position	
AER Returns Contact Telephone Number	
AER Returns Contact Mobile Phone Number	
AER Returns Contact Fax Number	045-439489
Production Volume	0.0
Production Volume Units	
Number of Installations	0
Number of Operating Hours in Year	0
Number of Employees	0
User Feedback/Comments	
Web Address	http://www.aesirl.ie/

2. PRTR CLASS ACTIVITIES

Activity Number	Activity Name
	Installations for the disposal of non-hazardous waste
5(c)	Installations for the disposal of non-hazardous waste
50.1	General
3. SOLVENTS REGULATIONS (S.I. No. 543 of 20	02)
Is it applicable?	No
Have you been granted an exemption ?	No
If applicable which activity class applies (as per	
Schedule 2 of the regulations) ?	N/A
Is the reduction scheme compliance route being	
used?	N/A

4. WASTE IMPORTED/ACCEPTED ONTO SITE Do you import/accept waste onto your site for on-

Guidance on waste imported/accepted onto site

site treatment (either recovery or disposal activities) ? Yes

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# : W0229 | Facility Name : Advanced Environmental Solutions (Ireland) Limited (Wexford) | Filename : W0229_2013_PRTR.xls | Return Year : 2013 |

22/05/2014 00:35

SECTION A : SECTOR SPECIFIC PRTR POLLUTANTS

	RELEASES TO AIR		Please enter all quantities in this section in KGs						
PO		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 B : REMAINING PRTR POLLUTANTS

	RELEASES TO AIR		Please enter all quantities in this section in KGs							
POLLUTANT			M	ETHOD	QUANTITY					
		Method Used								
No. Annex II	Name	M/C/E	Method Code	Designation or Description	Emission Point 1	T (Total) KG/Year	A (Accidental) KG/Year	F (Fugitive) KG/Year		
					0.0	1	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						
POI	LUTANT		METI	HOD			QUANTITY	
			M	ethod 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	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 penerated. 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: Advanced Environmental Solutions (Ireland) Limited (Wexford) Landfill: Please enter summary data on the quantities of methane flared and / or utilised Method Used Designation or Facility Total Capacity m3 T (Total) kg/Year M/C/F Method Code Description per hour Total estimated methane generation (as per N/A 0.0 site model) 0.0 (Total Flaring Capacity) Methane flared 0.0 (Total Utilising Capacity) Methane utilised in engine/s 0.0 0.0 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# : W0229 | Facility Name : Advanced Environmental Solutions (Ireland) Limited (Wexford) | Filename : W0229 2013 PRTR.xks | Return Year : 2013 22/05/2014 00:36 SECTION A : SECTOR SPECIFIC PRTR POLLUTANTS Data on ambient monitoring of storm/surface water or groundwater, conducted as part of your licence requirements, should NOT be submitted under AER / PRTR Reporting as this only co RELEASES TO WATERS ease enter all quantities in this section in KGs POLLUTANT QUANTITY Method Used No. Annex II Name M/C/E Method Code Designation or Description Emission Point 1 T (Total) KG/Year A (Accidental) KG/Year F (Fugitive) KG/Year 0.0 0.0 0.0 0.0

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

SECTION B : REMAINING PRTR POLLUTANTS

	RELEASES TO WATERS		Please enter all quantities in this section in KGs								
POL	LUTANT						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	0.0			

* 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							
PO	LLUTANT				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	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

4.3 RELEASES TO WASTEWATER OR SEWER Link to previous years emissions data PRTR# : W0229 | Facility Name : Advanced Environmental Solutions (Ireland) Limited (Wexford) | Filen 22/05/2014 00:36 SECTION A : PRTR POLLUTANTS OFFSITE TRANSFER OF POLLUTANTS DESTINED FOR WASTE-WATER TREATMENT OR SEWER s in this section in KG se enter all d QUANTITY POLI UTAN METHOD Method Used Designation or Description Emission Point 1 T (Total) KG/Year A (Accidental) KG/Year F (Fugitive) KG/Year No. Annex II Name M/C/E Method Code 0.0 0.0 0.0 0.0 * Select a row by double-clicking on the Pollutant Name (Column B) then click the delete button

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

	OFFSITE TRANSFER OF POLLUTANTS DESTINED FOR	Please enter all quantities in this section in KGs								
	POLLUTANT		ME	THOD	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	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

4.4 RELEASES TO LAND

Link to previous years emissions data | PRTR# : W0229 | Facility Name : Advanced Environmental Solutions (Ireland) Limited (Wexford) | Filename : W0229_2013_PRTR.xls | Return Year 22/05/2014 00:36

SECTION A : PRTR POLLUTANTS

	RELEASES TO LAND				Please enter all quantitie	is		
PC	DLLUTANT		METHO	D			QUANTITY	
			Met	hod 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 quantities in this section in KGs						
PC	LLUTANT			N	IETHOD		QUANTITY			
					Method Used					
Pollutant No.	Name		M/C/E	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

AER Returns Workbook

Image Details Gauge Mark Low Groups of Wate Concept of Wat				Quantity (Tonnes per Year)		Waste		Method Used		Haz Waste : Name and Licence/Permit No of Next Destination Facility <u>Nor</u> <u>Haz Waste</u> : Name and Licence/Permit No of Recover/Disposer	<u>Haz Waste</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 Destina i.e. Final Recovery / Disposal S (HAZARDOUS WASTE ONL)
and the constraint of a constra	Fransfer Destination		Hazardous		Description of Waste	Treatment	M/C/E	Method Used					
Base 2000 Participation of the second s													
Description Point Po										RILTA Environmental		Enva Ireland Ltd	Naas Rd,Dublin
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1 De 1 of 1 o													
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And South Sou													
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ithin the Country 20 03 01 No 851.0 mixed municipal waste D5 M Weighed Offsite in Ireland Facility,W0201-03 Kildare,,,Ireland ithin the Country 20 03 01 No 1035.48 mixed municipal waste R13 M Weighed Offsite in Ireland Greenstar Ltd Bray,W005-03 Kildare,,Ireland La Vallee House,Fassaroe ithin the Country 20 03 01 No 3289.42 mixed municipal waste R1 M Weighed Offsite in Ireland Indaver Ireland,W0167-02 Keath,Ireland ithin the Country 20 03 01 No 2487.55 mixed municipal waste R13 M Weighed Offsite in Ireland Indaver Ireland,W0167-02 Meath,.Ireland ithin the Country 20 03 01 No 2487.55 mixed municipal waste R13 M Weighed Offsite in Ireland Kerry,Ireland Aughacurrentant,W0167-02 Kerry,Ireland ithin the Country 20 03 01 No 69.92 mixed municipal waste R13 M Weighed Offsite in Ireland Kerry,Ireland Cerront Business ithin the Country 20 03 07 No 69.92 mixed municipal waste R13 M <td>ithin the Country</td> <td>20 03 01</td> <td>No</td> <td>2591.74</td> <td>mixed municipal waste</td> <td>D5</td> <td>М</td> <td>Weighed</td> <td>Offsite in Ireland</td> <td>Ltd,W0165-02</td> <td></td> <td></td> <td></td>	ithin the Country	20 03 01	No	2591.74	mixed municipal waste	D5	М	Weighed	Offsite in Ireland	Ltd,W0165-02			
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ithin the Country 20 03 01 No 1035.48 mixed municipal waste R13 M Weighed Offsite in Ireland 0.3 Bray, Co. Wicklow, ,,Ireland Carranstown,Duleek, County Carranstown,Duleek, County ithin the Country 20 03 01 No 3289.42 mixed municipal waste R1 M Weighed Offsite in Ireland Indaver Ireland, W0167-02 Killarney, Co. Meath.,,Ireland Meath.,.Ireland Mughacurreen, Killarney, Co. ithin the Country 20 03 01 No 2487.55 mixed municipal waste R13 M Weighed Offsite in Ireland Indaver Ireland, W0167-02 Killarney, Co. Meath.,.Ireland Meath.,.Ireland Mughacurreen, Killarney, Co. ithin the Country 20 03 01 No 69.92 mixed municipal waste R13 M Weighed Offsite in Ireland (KWD) Ltd, W0217-01 Kerry.,.Ireland No ithin the Country 20 03 01 No 69.92 mixed municipal waste R13 M Weighed Offsite in Ireland Meath.,.Ireland Mughacurreen, Killarney, Co. ithin the Country 20 03 07 No 69.92 mixed municipal waste R13 M Weighed Offsite in Ireland Leinster Environmental, WFP-Park, Haggardstown,Du	/ithin the Country	20 03 01	No	851.0 1	mixed municipal waste	D5	м	Weighed	Offsite in Ireland				
itin the Courty 20 03 01 No 3289.42 mixed municipal waste R1 M Weighed Offsite in Ireland Intervention Ireland Meath_,Ireland itin the Courty 20 03 01 No 2487.55 mixed municipal waste R13 M Weighed Offsite in Ireland (KWD) Ltd,W0217-01 KerryIreland Auguarreen,Killarney,Co. itin the Courty 20 03 01 No 69.92 mixed municipal waste R13 M Weighed Offsite in Ireland (KWD) Ltd,W0217-01 KerryIreland Neod,Navan,CO. itin the Courty 20 03 01 No 69.92 mixed municipal waste R13 M Weighed Offsite in Ireland (KWD) Ltd,W0217-01 KerryIreland Neod,Navan,CO. itin the Courty 20 03 01 No 69.92 mixed municipal waste R13 M Weighed Offsite in Ireland AES Navan,W0131-02 MeathIreland Neod,Navan,CO. itin the Courty 20 03 07 No 2.2 bulky waste R13 M Weighed Offsite in Ireland AES Navan,W0131-02 MeathIreland Neod,Navan,CO. itin the Courty 2.0 03 07 No 2.2 bulky waste <t< td=""><td>/ithin the Country</td><td>20 03 01</td><td>No</td><td>1035.48 r</td><td>mixed municipal waste</td><td>R13</td><td>м</td><td>Weighed</td><td>Offsite in Ireland</td><td></td><td></td><td></td><td></td></t<>	/ithin the Country	20 03 01	No	1035.48 r	mixed municipal waste	R13	м	Weighed	Offsite in Ireland				
ithin the Country 20 03 01 No 2487.55 mixed municipal waste R13 M Weighed Offsite in Ireland Killarney Waste Disposal Aughacurreen,Killarney,Co. ithin the Country 20 03 01 No 69.92 mixed municipal waste R13 M Weighed Offsite in Ireland KWD) Ltd,W0217-01 KerryIreland Proudstown ithin the Country 20 03 01 No 69.92 mixed municipal waste R13 M Weighed Offsite in Ireland AES Navan ,W0131-02 Meath,Ireland Clermont Business ithin the Country 20 03 07 No 2.2 bulky waste R13 M Weighed Offsite in Ireland AES Navan ,W0131-02 Meath,Ireland Clermont Business ithin the Country 20 03 07 No 2.2 bulky waste R13 M Weighed Offsite in Ireland AES Navan ,W0131-02 Meath,Ireland Clermont Business ithin the Country 20 03 07 No 2.2 bulky waste R13 M Weighed Offsite in Ireland AES Navan ,W0131-02 Meath,Ireland Clermont Business ithin the Country 20 03 07 No 2.2 bulky waste R13 M Weighed Offsite													
Weighed Offsite in Ireland (KWD) Ltd, W0217-01 Kerry,Ireland Proudstown ithin the Country 20 03 01 No 69.92 mixed municipal waste R13 M Weighed Offsite in Ireland (KWD) Ltd, W0217-01 Kerry,Ireland Proudstown ithin the Country 20 03 01 No 69.92 mixed municipal waste R13 M Weighed Offsite in Ireland AES Navan, W0131-02 Meeth,Ireland Clermont Business ithin the Country 20 03 07 No 2.2 bulky waste R13 M Weighed Offsite in Ireland (KWD) Ltd, W0217-01 Kerry,Ireland Proudstown ithin the Country 20 03 07 No 69.92 mixed municipal waste R13 M Weighed Offsite in Ireland Linster Environmental, WFP-Park, Haggardstown,Dundalk, Linster Environmental, WFP-Park, Haggardstown,Dundalk, Greenstar Ltd Bray,W0053 La Vallee House,Fassaroe	ithin the Country	20 03 01	No	3289.42 r	mixed municipal waste	R1	м	Weighed	Offsite in Ireland				
ithin the Country 20 03 01 No 69.92 mixed municipal waste R13 M Weighed Offsite in Ireland AES Navan, W0131-02 Meath,Ireland Clermont Business ithin the Country 20 03 07 No 2.2 bulky waste R13 M Weighed Offsite in Ireland AES Navan, W0131-02 Meath,Ireland Clermont Business Linster Environmental ,WFP-Park, Haggardstown, Dundalk, Greenstar Ltd Bray, W0053- La Vallee House, Fassaroe	/ithin the Country	20 03 01	No	2487.55 (mixed municipal waste	R13	м	Weighed	Offsite in Ireland				
ithin the Country 20 03 01 No 69.92 mixed municipal waste R13 M Weighed Offsite in Ireland AES Navan ,W0131-02 Meath,Ireland Clermont Business Leinster Environmental ,WFP-Park,Haggardstown,Dundalk, LH-11-0002-01 Co. Louth,Ireland Greenstar Ltd Bray,W0053- La Vallee House,Fassaroe										. ,	Proudstown		
ithin the Country 20 03 07 No 2.2 bulky waste R13 M Weighed Offsite in Ireland LH-11-0002-01 Co. Louth, Ireland Greenstar Ltd Bray,W0053- La Vallee House,Fassaroe						D.(a			0	150.11			
ithin the Country 20 03 07 No 2.2 bulky waste R13 M Weighed Offsite in Ireland LH-11-0002-01 Co. Louth,Ireland Greenstar Ltd Bray,W0053- La Vallee House,Fassaroe	ithin the Country	20 03 01	NO	69.92 r	mixed municipal waste	R13	М	vveighed	Offsite in Ireland	AES Navan ,W0131-02			
ithin the Country 20 03 07 No 2.2 bulky waste R13 M Weighed Offsite in Ireland LH-11-0002-01 Co. Louth, Ireland Greenstar Ltd Bray, W0053- La Vallee House, Fassaroe										Leinster Environmental ,WFP			
	ithin the Country	20 03 07	No	2.2 t	bulky waste	R13	М	Weighed	Offsite in Ireland	LH-11-0002-01	Co. Louth, Ireland		

PRTR# : W0229 | Facility Name : Advanced Environmental Solutions (Ireland) Limited (Wexford) | Filename : W0229_2013_PRTR.xls | Return Year : 2013 |

									Haz Waste : Name and Licence/Permit No of Next			
			0						Destination Facility Non	Haz Waste : Address of Next	Name and License / Permit No. and	
			Quantity						Haz Waste: Name and	Destination Facility	Address of Final Recoverer /	Actual Address of Final Destination
			(Tonnes per						Licence/Permit No of	Non Haz Waste: Address of	Disposer (HAZARDOUS WASTE	i.e. Final Recovery / Disposal Site
			Year)				Method Used		Recover/Disposer	Recover/Disposer	ONLY)	(HAZARDOUS WASTE ONLY)
					Waste							
	European Waste				Treatment			Location of				
Transfer Destination	Code	Hazardous		Description of Waste	Operation	M/C/E	Method Used	Treatment				
										Ballymount		
									Irish Packaging Recycling	Road,Walkinstown,Dublin		
Within the Country	20 03 07	No	70.66	bulky waste	R13	М	Weighed	Offsite in Ireland	ltd,W0263-01	12,.,Ireland		
										Killeen Road		
										Ballyfermot, Thorntons		
									Padraig Thornton Waste	Recycling Centre, Dublin		
Within the Country	15 01 03	No	13.52	wooden packaging	R3	М	Weighed	Offsite in Ireland	Disposal Limited,W0044-02	10,D10,Ireland		
										Ballycarney		
									Molloy Metal Recycling,WFP-			
Within the Country	15 01 04	No	6.6	metallic packaging	R4	М	Weighed	Offsite in Ireland	WX-11-0036-11	Wexford,.,Ireland		
										Osberstown Industrial Park		
									Rehab Glassco	Caragh Road Naas,Unit		
Within the Country	15 01 07	No	162.94	glass packaging	R5	М	Weighed	Offsite in Ireland	Limited,W0279-01	4,Co. Kildare,Kildare,Ireland		
				and an all states and have the set the set of the set					Andianach Construction	Andianah Tanhanan C		
	17.05.04		57 00	soil and stones other than those mentioned				011 11 11 11 11	Ardinagh Construction	Ardinagh, Taghmon, ., Co.		
Within the Country	17 05 04	No	57.08	in 17 05 03	R5	м	Weighed	Offsite in Ireland	Waste,WFP-WX-10-0012-02			
										Adamson House Towers		
										Business Park ,Wilmslow Road,Didsbury,Manchester		
To Other Occurstics	19 12 01	NIE	04.04	paper and cardboard	R3	м	Matela and	Abarad	(MLM) ACN Europe,.	M20 2YY,United Kingdom		
To Other Countries	19 12 01	No	24.94	paper and cardboard	кэ	IVI	Weighed	Abroad		Ballyboe,Kilsheelan,Clonmel,		
Within the Country	19 12 09	No	23.0	minerals (for example sand, stones)	R5	м	Weighed	Offsite in Ireland	10-0002-01	Co. Tipperary, Ireland		
within the Country	19 12 09	INU		other wastes (including mixtures of	NJ NJ	IVI	weigheu	Onsite in neidilu	10-0002-01	Co. Tipperary, relatio		
				materials) from mechanical treatment of								
				wastes other than those mentioned in 19 12					OD Recycling Ltd,WFP-TS-	Ballyboe,Kilsheelan,Clonmel,		
Within the Country	19 12 12	No	45.68		R3	м	Weighed	Offsite in Ireland		Co. Tipperary, Ireland		
Within the obuildy	10 12 12	140	40.00		110		Weighed	Official of the land	10 0002 01	Unit 2 Duleek Business		
									Irish Metal Refineries,WFP-	Park,Duleek,Co.		
Within the Country	20 01 40	No	5.2	metals	R4	М	Weighed	Offsite in Ireland		MeathIreland		
									Drehid Waste Management	Killinagh Upper, Carbury, Co.		
Within the Country	20 03 03	No	70.5	street-cleaning residues	D5	М	Weighed	Offsite in Ireland	Facility,W0201-03	Kildare,Ireland		
				J. J			Ŭ					
										Gortadroma Ballyhahill Co.		
									Gortadroma Landfill	Limerick,.,Limerick,County		
Within the Country	20 03 01	No	552.52	mixed municipal waste	D5	Μ	Weighed	Offsite in Ireland	Site,W0017-04	Limerick, Ireland		
									Nurendale Ltd trading as	Ballymount Cross		
									PANDA Waste Services	Tallaght,.,Dublin		
Within the Country	20 03 01	No	113.96	mixed municipal waste	R13	М	Weighed	Offsite in Ireland	Ltd,W0039-02	24,D.24,Ireland		
										Shepherds Drive Carnbane		
										Industrial Estate Newry Co.		
T OIL O	00.00.04		o / = ·	active discussion and success	D.(a					Down,Unit 7,Newry,BT35		
To Other Countries	20 03 01	No	24.74	mixed municipal waste	R13	м	Weighed	Abroad	Re-Gen Waste,22/25 (NI)	6JQ T 44,United Kingdom		
										Cappincur Industrial		
										Estate,Daingean Road,Tullamore,Co.		
Within the Country	20.03.01	No	702 92	mixed municipal waste	R13	м	Weighed	Offeite in Ireland	AES Tullamore.W0104-03	Offally, Ireland		
mann the country	20 03 01	110	102.02	mixed municipal waste	N10	IVI	Weigheu	Onsite in relatio	ALG Tullamore, W0104-03	Proudstown		
										Road.Navan.CO.		
Within the Country	20.03.07	No	49.76	bulky waste	R13	м	Weighed	Offsite in Ireland	AES Navan ,W0131-02	Meath.,.,Ireland		
	20 00 01		43.70					eone in incland		Ballycarney		
									Molloy Metal Recycling, WFP-			
Within the Country	20 03 07	No	103.2	bulky waste	R13	м	Weighed	Offsite in Ireland	WX-11-0036-11	Wexford,.,Ireland		
										Killeen Road		
										Ballyfermot, Thorntons		
									Padraig Thornton Waste	Recycling Centre, Dublin		
Within the Country	20 03 07	No	217.24	bulky waste	R13	М	Weighed	Offsite in Ireland	Disposal Limited,W0044-02	10,D10,Ireland		
							-					

Transfer Destination	European Waste Code	Hazardous	Quantity (Tonnes per Year)	Description of Waste	Waste Treatment Operation		Method Used	Location of Treatment	<u>Haz Waste</u> : Name and Licence/Permit No of Next Destination Facility <u>Nor</u> <u>Haz Waste</u> : Name and Licence/Permit No of Recover/Disposer	<u>Haz Waste</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 Destination i.e. Final Recovery / Disposal Site (HAZARDOUS WASTE ONLY)
				Description of Waste	operation	N/O/L	Method obed		Padraig Thornton Waste Disposal Ltd TA PDM	Oldmilltown Industrial Estate,Naas,Co.		
Within the Country	15 01 03	No	10.98	wooden packaging	R13	М	Weighed		Ltd,WFP-KE-10-061-01	Kildare,.,Ireland Killeen Road Ballyfermot,Thorntons		
Within the Country	20 03 01	No	26.72	mixed municipal waste	R13	м	Weighed		Padraig Thornton Waste Disposal Limited,W0044-02	Recycling Centre,Dublin 10,D10,Ireland		

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