| 7 | L | |
|---|---|--|
| | L | |
| | | |

| 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

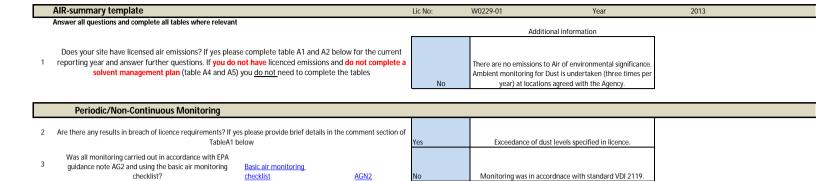


Table A1: Licensed Mass Emissions/Ambient data-periodic monitoring (non-continuous)

| 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 | | | | | | | | | | | |
| Integrity reports retest()f in | | | | | | | | | | | 1 |
| 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?

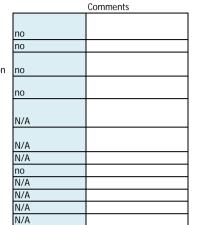


Table 1: Upgradient Groundwater monitoring results

| | | | | | | | | | | | 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 |
| Open Construction No. Separation control open contro | ithin the Country | 13 05 03 | Yes | 25.03 i | interceptor sludges | R3 | М | Weighed | Offsite in Ireland | Limited,W0192-03 | | (Dublin),W0196-01 | 12,Co.Dublin,.,Ireland |
| Non-Courte 10 10 No 202 paper and cardowed packaging Pit 3 | | | | | | | | | | | | | |
| 1 De 1 of 1 o | | | | | | | | | | | | | |
| Bit min Courte For 10 No 17.26 paper and carbond packaging R1 R1 Weighed Offste intend Easter Lindemond With Weighed Schwart Lindemond With Weighed W | o Other Countries | 15 01 01 | No | 209.2 | paper and cardboard packaging | R13 | м | Weighed | Abroad | (MLM) ACN Europe,. | | | |
| And Control No Practice presentation presentatinte presentation presentatin presentation presentation pre | | | | | | | | | | | | | |
| Name Name Tabe paper and cardboad packaging Pill Name Weighed Officie in Head ALE S Lutance. View Poil-Poil-Poil-Poil-Poil-Poil-Poil-Poil- | | | | | | | | | | | | | |
| this the Court15 01 02No36.66 Jaster productionR1NoWeighedOffste in ItelandLefter EnvironmentationAdding Constructionthis the Court17 01 07No47.7.3 0.106R5NWeighedOffste in ItelandAffste production Adding ConstructionAdding C | ithin the Country | 15 01 01 | No | 17.86 (| paper and cardboard packaging | R13 | м | Weighed | Offsite in Ireland | AES Tullamore.W0104-02 | | | |
| Initial the Court 15 01 2 No So 6 big big to gate packaging matter of contrast index memoioned in Towners index memoioned in Towners. Index memoioned | and the obtaining | 10 01 01 | | | paper and calaboard packaging | | | troighted . | | | | | |
| And South Sou | | | | | | | | | | | | | |
| And any Langence of the second sec | ithin the Country | 15 01 02 | No | | | R13 | м | Weighed | Offsite in Ireland | LH-11-0002-01 | Co. Louth, Ireland | | |
| thin the Courty 17 02 01 No 16 22 words with line of construction and denoilion wates mixed construction and denoilion wates mixed construction and denoilion wates with does with line of the construction and denoilion wates with does with line of the construction and denoilion wates with does with line of the construction and denoilion wates with does with line of the construction and denoilion wates with does with line of the construction and denoilion wates with does with d | | | | | | | | | | Ardinagh Construction | Ardinagh, Taghmon,., Co. | | |
| Problem | ithin the Country | 17 01 07 | No | 447.38 (| 01 06 | R5 | М | Weighed | Offsite in Ireland | Waste,WFP-WX-10-0012-02 | | | |
| Ithin the County 17 12 C1 No 16.22 wood R1 W Weighed Offste in Itelind WX-11-0036-11 Woodrod_inferiant intin the County 17 09 04 No 17 02 01 No Addraght Construction and demolition wates other than inbose mentioned in 17 09 01 R5 M Weighed Offste in Itelind Addraght Construction Addraght Construction Addraght Construction wised construction and demolition wates other than hobes mentioned in 17 09 01.7 R5 M Weighed Offste in Itelind Addraght Construction (Not Report that the county (Not Report that the county (Not Report that the county thin the County No 20 01 08 No 26.25 biodegradable kitchen and canteen wate thin the County R3 M Weighed Offste in Itelind Yeidock Comparing (Not Report that the county (Not Report that the county thin the County No 9.25 pissifica R1 M Weighed Offste in Itelind Yeidock Comparing (Not Report that the county thin the County No 9.25 pissifica R1 M Weighed Offste in Itelind Yeidock Comparing (Not Report that the county thin the County No 9.25 pissifica R1 M Weighed Offste in Itelind Yeidock Comparing (Not Report that the set that the | | | | | | | | | | Molloy Motol Decycling W/ED | | | |
| winder Construction not observation not observation not observation not observation not observation not not observation not | ithin the Country | 17 02 01 | No | 16.22 | wood | R3 | м | Weighed | Offsite in Ireland | | | | |
| Ithin the County 17 08 04 No 17 3.32 09 2 and 17 09 03 R5 M Weighed Offste in Ireland Water/WFP-W-1-00:20 Worked/Leftered hthin the County 17 08 04 No 10500.20 00 2 and 17 09 03 R5 M Weighed Offste in Ireland Mater/WFP-W-1-105:00 Ballytermot, Thorntons hthin the County 17 08 04 No 10500.20 00 2 and 17 09 03 R5 M Weighed Offste in Ireland Mater/WFP-W-1-105:00 Composing itinin the County 20 01 08 No 1.32 plastics R1 M Weighed Offste in Ireland Mater/WFP-W-1-105:00 Composing itinin the County 20 03 01 No 1.32 plastics R1 M Weighed Offste in Ireland Mater/WFP-W-1-105:00 Composing itinin the County 20 03 01 No 1.32 plastics R1 M Weighed Offste in Ireland Mater/WFP-W-1-105:00 Composing itinin the County 20 03 01 No 1.32 plastics R1 M Weighed Offste in Ireland Mater/WFP-W-10-0000-0 Balintrane, Catow, Ireland itinin the County 20 03 01 No 567.50 4 mixed municipal waster R2 M Weighed Offste in Ireland Iden | , | | | | | | | | | | | | |
| thin the County 17 09 04 No No 62.8 biodegradable kitchen and canteen wasse R3 M Weighed Offstie in Ireland Maddock Composing Composing thin the County 20 01 08 No 6.2.8 biodegradable kitchen and canteen wasse R3 M Weighed Offstie in Ireland Maddock Composing Cartow, Ireland thin the County 20 01 08 No 6.2.8 biodegradable kitchen and canteen wasse R3 M Weighed Offstie in Ireland Maddock Composing Cartow, Ireland thin the County 20 01 08 No 6.2.8 biodegradable kitchen and canteen wasse R3 M Weighed Offstie in Ireland Maddock Composing Cartow, Ireland tithin the County 20 03 01 No 6.957.0.4 mixed municipal waste R3 M Weighed Offstie in Ireland Leinster Environmental Merchanges Kilanna Kilanna tithin the County 20 03 01 No 6.951.0 mixed municipal waste D5 M Weighed Offstie in Ireland Merchanges Kilanna Kilanna Cartow, Ireland tithin the County 20 03 01 No 6.951.0 mixed municipal waste D5 M Weighed Offstie in Ireland Merchanges Kilanna Kilanna Cartow, Ireland Kilanna | | 17 00 04 | | | | Dr | | | 011 11 11 11 | | | | |
| Interconstruction and demultion variable Provide than those monotoned in 17 90 94 No 10500.2 09 02 and 17 09 03 Provide than those monotoned in 17 90 94 Provide than those monotoned in 17 99 94 Provide than those monotoned in 17 96 94 Provide than those monotoned in 17 96 94 Provide than those monotoned in 17 96 96 | lithin the Country | 17 09 04 | No | 173.32 (| 09 02 and 17 09 03 | R5 | м | Weighed | Offsite in Ireland | Waste,WFP-WX-10-0012-02 | | | |
| International control No 1050.02 09 02 and 17 09 03 R5 M Weighed Offsie in Ireland Disposal Limited, W004-02 Into D10, Teland Itilin the Country 20 01 08 No 62.8 biodegradable kitchen and canteen waste R3 M Weighed Offsie in Ireland Disposal Limited, W004-02 Intil Country Composing Itilin the Country 20 01 08 No 1.92 plastics R11 M Weighed Offsie in Ireland Diffsie in Teland Composing Itilin the Country 20 01 30 No 1.92 plastics R11 M Weighed Offsie in Ireland United, WFP-CW-11-00-01 Ealiester Environmental Itilin the Country 20 03 01 No 5675.04 mixed municipal waste D5 M Weighed Offsie in Ireland Interdet, WFP-CW-11-00-03-01 Ealientrane, Carlow, Ireland Itilin the Country 20 03 01 No 851.0 mixed municipal waste D5 M Weighed Offsie in Ireland Interdet, WFP-CW-11-00-03-01 Ealientrane, Carlow, Ireland Itilin the Country 20 03 01 No 851.0 mixed municipal waste D5 M Weighed Offsie in Ireland Interdet, WFP-CW-11-00-03-01 Ealientrane, Carlow, Ireland Itilin the Country 20 03 01 N | | | | r | mixed construction and demolition wastes | | | | | | | | |
| within the Country 20 01 08 No 62.8 biodegradable kitchen and canteen waste R3 M Weighed Offsite in Irelan Waddock Composing Facility Carlow Co. ithin the Country 20 01 08 No 1.92 plastics R11 M Weighed Offsite in Irelan Within the Country Park Hoggandshow Dundalk, Concountry ithin the Country 20 03 01 No 5675.04 mixed municipal waste R3 M Weighed Offsite in Irelan Within the Country Park Hoggandshow Dundalk, Concountry ithin the Country 20 03 01 No 5675.04 mixed municipal waste D5 M Weighed Offsite in Ireland Concountry Balintrane, Carlow, Ireland ithin the Country 20 03 01 No 2591.74 mixed municipal waste D5 M Weighed Offsite in Ireland Concountry Balintrane, Carlow, Ireland Killengah Upper, Carbury, Co. ithin the Country 20 03 01 No 851.0 mixed municipal waste D5 M Weighed Offsite in Ireland Facel Park, Pacel Park, Pace | | | | | | | | | | | | | |
| Ithin the Country 201 08 No 62.8 biodegradable kitchen and canteen wassis R3 N Weighed Offsie in Ireian Waddock Consorting Carlow, Co. Country-Ireiand Ithin the Country 201 03 No 1.92 plastics R1 M Weighed Offsie in Ireiand Medicack Consorting Carlow, Ureiand Carlow, Ureiand Ithin the Country 20 03 01 No 5675.04 mixed municipal waste R1 M Weighed Offsie in Ireiand Ligwer For Window Carlow, Ureiand Ithin the Country 20 03 01 No 5675.04 mixed municipal waste D5 N Weighed Offsie in Ireiand Greenstar Holdings Killcandra, Country Ithin the Country 20 03 01 No 851.0 mixed municipal waste D5 N Weighed Offsie in Ireiand Greenstar Holdings Killcandra, Country Ithin the Country 20 03 01 No 851.0 mixed municipal waste D5 N Weighed Offsie in Ireiand Greenstar Holdings Killcandra, Country Ithin the Country 20 03 01 No 851.0 mixed municipal waste R13 N Weighed Offsie in Ireiand | Vithin the Country | 17 09 04 | No | 1050.02 (| 09 02 and 17 09 03 | R5 | м | Weighed | Offsite in Ireland | Disposal Limited,W0044-02 | | | |
| Part Big Part Part Part Part Part Part Part Part | | | | | | | | | | | | | |
| ithin the Country 20 01 39 No 1.92 plastics R11 M Weighed Offsite in Ireland WP200806 Co. Louth, Ireland Park, Hagardistow, Dundalk, ithin the Country 20 03 01 No 5675.04 mixed municipal waste R3 M Weighed Offsite in Ireland Ld/WFF-CW-10-000-01 Ballintrane,Carlow,Ireland ithin the Country 20 03 01 No 2591.74 mixed municipal waste D5 M Weighed Offsite in Ireland Ld/W0165-02 Wicklow,Ireland ithin the Country 20 03 01 No 851.0 mixed municipal waste D5 M Weighed Offsite in Ireland Facility, W0201-03 Klidare,Ireland ithin the Country 20 03 01 No 3259.42 mixed municipal waste R13 M Weighed Offsite in Ireland Greenstar Lid Bray, W0053 La Viele House, Fasaroe ithin the Country 20 03 01 No 3289.42 mixed municipal waste R13 M Weighed Offsite in Ireland Molto-16-20 Malarey Waste Disposal Aughacurreen, Aillarrey, Co. ithin the Country 20 03 01 No 68.92 mixed municipal waste R13 M | | | | | | | | | | | | | |
| Initiation Courter String No 1.92 plastics R11 M Weighed Offsie in Pland Leinste Tervironmental Park-Haggardstown,Dundalk, (MP2008006 Co.Louth,Peland itini he Courter String 0.03 01 No 5675.04 mixed municipal waste R3 M Weighed Offsie in Pland MP2008006 Balintrane,Carlow,Ireland itini he Courter String 0.03 01 No 5697.04 mixed municipal waste D5 M Weighed Offsie in Pland Ld,WFP-OW-00000 Hagand Balintrane,Carlow,Ireland itini he Courter String 0.03 01 No 2591.74 mixed municipal waste D5 M Weighed Offsie in Pland Ferenstar Holdings Kiland,Courty itini he Courter String 0.03 01 No 851.0 mixed municipal waste D5 M Weighed Offsie in Pland Courter String Kiland,UrepCarbury,Co. itini he Courter String 0.03 01 No 3289.42 mixed municipal waste R13 M Weighed Offsie in Ireland Goal weight Hagardstown,Dundalk, Universe, Killane, Veight Hagardstown,Dundalk, Veight Hagardstown,Dundal | ithin the Country | 20 01 08 | No | 62.8 b | biodegradable kitchen and canteen waste | R3 | М | Weighed | Offsite in Ireland | Limited,WFP-CW-11-05-01 | | | |
| ithin the County 20 01 39 No 1.92 plastics R11 M Weighed Offsite in Ireland WP2008/06 Co.Louth,Ireland ithin the County 20 03 01 No 5675.04 mixed municipal waste R3 M Weighed Offsite in Ireland OToole Composting Ballintrane,Carlow,Ireland ithin the County 20 03 01 No 2591.74 mixed municipal waste D5 M Weighed Offsite in Ireland Greenstar Holdings KilcandraCounty ithin the County 20 03 01 No 851.0 mixed municipal waste D5 M Weighed Offsite in Ireland Greenstar Holdings KilcandraCounty ithin the County 20 03 01 No 851.0 mixed municipal waste R13 M Weighed Offsite in Ireland Methode Greenstar Holdings Lid W016-02 Greenstar Holdings Lid Wo16-02 Greenstar Holdings Lid Wo16-02 Methode Lid Wo16-02 Methode Lid Wo16-02 Lid Wo16-02 Methode | | | | | | | | | | Leinster Environmental | | | |
| ithin the County 20 03 01 No 5675.04 mixed municipal waste R3 M Weighed Offsite in Ireland Ld,WFP-CW-10-0003-01 Ballynagran,Coolbeg and Ballynagran,Coolbeg and Klicandra,County ithin the County 20 03 01 No 2591.74 mixed municipal waste D5 M Weighed Offsite in Ireland Ereenstar Holdings Klicandra,County ithin the County 20 03 01 No 851.0 mixed municipal waste D5 M Weighed Offsite in Ireland Failungal Upoc,County Killangh,Upoc,County ithin the County 20 03 01 No 851.0 mixed municipal waste D5 M Weighed Offsite in Ireland Failungal Upoc,Wouth,Ireland ithin the County 20 03 01 No 3289.42 mixed municipal waste R1 M Weighed Offsite in Ireland Indaver Teland W0167-02 Medam,Ireland ithin the County 20 03 01 No 2487.55 mixed municipal waste R13 M Weighed Offsite in Ireland Indaver Teland W0167-02 Medam,Ireland ithin the County 20 03 01 No 2487.55 mixed municipal waste R13 M Weighed Offsite in Ireland | ithin the Country | 20 01 39 | No | 1.92 (| plastics | R11 | м | Weighed | Offsite in Ireland | | | | |
| ithin the Country 20 03 01 No 2591.74 mixed municipal waste D5 M Weighed Offsite in Ireland Idd.words-02 Wicklow,, Ireland ithin the Country 20 03 01 No 851.0 mixed municipal waste D5 M Weighed Offsite in Ireland Idd.words-02 Wicklow,, Ireland ithin the Country 20 03 01 No 1035.48 mixed municipal waste R13 M Weighed Offsite in Ireland Offsite in Ireland Offsite in Ireland Idd.were Ireland, W0167-02 Keinkurs, Ireland ithin the Country 20 03 01 No 3289.42 mixed municipal waste R1 M Weighed Offsite in Ireland Indaver Ireland, W0167-02 Method, Ireland ithin the Country 20 03 01 No 2487.55 mixed municipal waste R13 M Weighed Offsite in Ireland Indaver Ireland, W0167-02 Method, Ireland ithin the Country 20 03 01 No 2487.55 mixed municipal waste R13 M Weighed Offsite in Ireland (KWD) Ltd, W0217-01 Road, Navan, CO. ithin the Country 20 03 01 No 69.92 mixed municipal waste R13 M <t< 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><td></td></t<> | | | | | | | | | | | | | |
| ithin the County 20 03 01 No 2591,74 mixed municipal waste D5 M Weighed Offsite in Ireland Greenstar Holdings Kilicand* County ithin the County 20 03 01 No 851.0 mixed municipal waste D5 M Weighed Offsite in Ireland Kilicand* County Kilica | /ithin the Country | 20 03 01 | No | 5675.04 r | mixed municipal waste | R3 | м | Weighed | Offsite in Ireland | Ltd,WFP-CW-10-0003-01 | | | |
| ithin the Country 20 03 01 No 2591.74 mixed municipal waste D5 M Weighed Offsite in Ireland Ltd,W0165-02 Wicklow.,Ireland ithin the Country 20 03 01 No 851.0 mixed municipal waste D5 M Weighed Offsite in Ireland Trelaid Waste Managem Killare., Ireland ithin the Country 20 03 01 No 851.0 mixed municipal waste R13 M Weighed Offsite in Ireland Greenstar Ltd Bray,W0053 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 Meath.,,Ireland ithin the Country 20 03 01 No 3289.42 mixed municipal waste R1 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 KWD) Ltd,W0217-01 Meath.,,Ireland Aughacurreen,Killarney,Co. ithin the Country 20 03 01 No 69.92 mixed municipal waste R13 M Weighed | | | | | | | | | | Greenstar Holdings | | | |
| 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 | | | |
| Greenstar Ltd Bray,W0053 La Vallee House,Fassaroe ithin the Country 20 03 01 No 1035.48 mixed municipal waste R13 M Weighed Offsite in Ireland 03 Bray,Co. Wicklow,,,Ireland Carranstown,Duleek,Country ithin the Country 20 03 01 No 3289.42 mixed municipal waste R1 M Weighed Offsite in Ireland Indaver Ireland, W0167-02 Killamey Waste Disposal Meath,,,Ireland ithin the Country 20 03 01 No 2487.55 mixed municipal waste R13 M Weighed Offsite in Ireland Meath,,Ireland, W0167-02 Killamey Waste Disposal Kerv,,Ireland, Proudstown ithin the Country 20 03 01 No 2487.55 mixed municipal waste R13 M Weighed Offsite in Ireland (KWD) Ltd, W0217-01 Kerv,,Ireland 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 Carranstown ithin the Country 20 03 07 No 2.2 bulky waste R13 M Weighed Offsite in Ireland Carranstown Leinster Environmental,WFP Park, Haggardstown,Dundalk, Curront Business <t< td=""><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td>U</td><td></td><td></td><td></td></t<> | | | | | | | | | | U | | | |
| 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