

| Facility Information Summary | |
|--|---|
| AER Reporting Year | 2015 |
| Licence Register Number | W0131-02 |
| Name of site | Midlands Waste disposal Company Ltd |
| Site Location | Clonmagaddan, Proudstown, Navan, Co. Meath |
| NACE Code | |
| Class/Classes of Activity | Schedule 3 - Class 11, Class 12, Class 13, Schedule 4- recovery |
| National Grid Reference (6E, 6 N) | |
| <p>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 exceedances of licence limits (where applicable) and what they relate to e.g. air, water, noise.</u></p> | <p>Operations at the facility include the receipt of domestic, commercial, industrial and construction waste. Predominantly household and compositionally similar commercial mixed waste was processed at the facility in 2015. Mixed municipal wastes are unloaded on the floor of the waste processing building and any unsuitable materials are mechanically removed by grab machine. The grab machine then loads the MMW into a hopper which passes the waste onto a conveyor belt and into a 50mm screen trommel. Fines material less than 50mm is collected beneath the trommel and sent to Enrich Composting Ltd for biostabilisation. Oversize material (>50mm) leaving the trommel is passed under a magnet which removes ferrous metals. This oversize residual material is then transferred into a hopper and shredded prior to being baled and wrapped in plastic. Wrapped bales are then loaded directly into a trailer ready for dispatch to Drogheda Port for export. Metals are sent to Wilton waste and mixed Recycable materials are sent to AES Tullamore for further processing.</p> <p>On the 3rd March 2015, the Agency carried out a site visit of the facility. 3 No. Non-Compliances were raised relating to bunding, documentation and late notification of an incident. These items have been addressed. 2 No. minor incidents were reported to the Agency in 2015 in relation to dust exceedances.</p> |

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.

| | |
|---|-----------------|
|  | 30th March 2016 |
| Signature Group/Facility manager | Date |

(or nominated, suitably qualified and
experienced deputy)

AIR-summary template

Lic No:

W0131-02

Year

2015

Answer all questions and complete all tables where relevant

- 1 Does your site have licensed air emissions? If yes please complete table A1 and A2 below for the current reporting year and answer further questions. If **you do not have** licenced emissions and **do not complete a solvent management plan** (table A4 and A5) you **do not need** to complete the tables

| Additional information | |
|------------------------|--|
| SELECT | |

Periodic/Non-Continuous Monitoring

- 2 Are there any results in breach of licence requirements? If yes please provide brief details in the comment section of TableA1 below
- 3 Was all monitoring carried out in accordance with EPA guidance note AG2 and using the basic air monitoring checklist? [Basic air monitoring checklist](#) [AGN2](#)

| | |
|--------|--|
| SELECT | |
| SELECT | |

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

| Emission reference no: | Parameter/ Substance | Frequency of Monitoring | ELV in licence or any revision thereof | Licence Compliance criteria | Measured value | Unit of measurement | Compliant with licence limit | Method of analysis | Annual mass load (kg) | Comments -reason for change in % mass load from previous year if applicable |
|------------------------|----------------------|-------------------------|--|-----------------------------|----------------|---------------------|---|-------------------------------|-----------------------|--|
| D1 | Total Particulates | 3 times per year | 350 | Daily average < ELV | 1165 | mg/m2/day | no (if no please enter details in comments box) | OTH Based on VDI 2119 Blatt 2 | | The licence limit was exceeded twice (1694mg/m2/day) and (1740mg/m2/day) due to infrequent dust suppression in dry weather conditions and inappropriate siting on monitoring gauges. A RFA to move this monitoring location has been sent to the Agency. |
| D2 | Total Particulates | 3 times per year | 350 | Daily average < ELV | 935 | mg/m2/day | no (if no please enter details in comments box) | OTH Based on VDI 2119 Blatt 2 | | The licence limit was exceeded twice (990mg/m2/day) and (1632mg/m2/day) due to infrequent dust suppression in dry weather conditions and inappropriate siting of monitoring gauges. |
| D3 | Total Particulates | 3 times per year | 350 | Daily average < ELV | 424 | mg/m2/day | no (if no please enter details in comments box) | OTH Based on VDI 2119 Blatt 2 | | The licence limit was exceeded once (950 mg/m2/day) due to infrequent dust suppression in dry weather conditions and inappropriate siting on monitoring gauges. |
| D4 | Total Particulates | 3 times per year | 350 | Daily average < ELV | 637 | mg/m2/day | no (if no please enter details in comments box) | OTH Based on VDI 2119 Blatt 2 | | The licence limit was exceeded twice (784mg/m2/day) and (854mg/m2/day) due to infrequent dust suppression in dry weather conditions and inappropriate siting of monitoring gauges. |

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

| | | | | |
|------------------------------|---------|----------|------|------|
| AIR-summary template | Lic No: | W0131-02 | Year | 2015 |
| Continuous Monitoring | | | | |

| | | | |
|---|--|----|--|
| 4 | Does your site carry out continuous air emissions monitoring? If yes please review your continuous monitoring data and report the required fields below in Table A2 and compare it to its relevant Emission Limit Value (ELV) | No | |
| 5 | Did continuous monitoring equipment experience downtime? If yes please record downtime in table A2 below | No | |
| 6 | Do you have a proactive service agreement for each piece of continuous monitoring equipment? | No | |
| 7 | Did your site experience any abatement system bypasses? If yes please detail them in table A3 below | No | |

Table A2: Summary of average emissions -continuous monitoring

| Emission reference no: | Parameter/ Substance | ELV in licence or any revision thereof | Averaging Period | Compliance Criteria | Units of measurement | Annual Emission | Annual maximum | Monitoring Equipment downtime (hours) | Number of ELV exceedences in current reporting year | Comments |
|------------------------|----------------------|--|------------------|---------------------|----------------------|-----------------|----------------|---------------------------------------|---|----------|
| | | | | | | | | | | |

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: | W0131-02 | Year | 2015 | | | | |
|--|----------------------------------|--|--|------------------------------|-------------------------------|---|-----------------------------------|---------------------------------------|
| 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 | | | | | |
| Table A4: Solvent Management Plan Summary | | Solvent regulations Please refer to linked solvent regulations to complete table 5 and 6 | | | | | | |
| Total VOC Emission limit value | | | | | | | | |
| Reporting year | Total solvent input on site (kg) | Total VOC emissions to Air from entire site (direct and fugitive) | Total VOC emissions as %of solvent input | Compliance | | | | |
| | | | Total Emission Limit Value (ELV) in licence or any revision therof | | | | | |
| | | | | SELECT | | | | |
| | | | | SELECT | | | | |
| Table A5: Solvent Mass Balance summary | | | | | | | | |
| | (I) Inputs (kg) | | (O) Outputs (kg) | | | | | |
| Solvent | (I) Inputs (kg) | Organic solvent emission in waste | Solvents lost in water (kg) | Collected waste solvent (kg) | Fugitive Organic Solvent (kg) | Solvent released in other ways e.g. by- | Solvents destroyed onsite through | Total emission of Solvent to air (kg) |
| | | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |
| | | | | | | | Total | |







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

Lic No:

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Year

2015

Additional information

- 1 Does your site have licensed emissions direct to surface water or direct to sewer? If yes please complete table W2 and W3 below for the current reporting year and answer further questions. If **you do not have** licensed emissions you only need to complete table W1 and or W2 for storm water analysis and visual inspections
- 2 Was it a requirement of your licence to carry out visual inspections on any surface water discharges or watercourses on or near your site? If yes please complete table W2 below summarising only any evidence of contamination noted during visual inspections

| | |
|----|--|
| No | |
| No | |

Table W1 Storm water monitoring

| Location reference | Location relative to site activities | PRTR Parameter | Licensed Parameter | Monitoring date | ELV or trigger level in licence or any revision thereof* | Licence Compliance criteria | Measured value | Unit of measurement | Compliant with licence | Comments |
|--------------------|--------------------------------------|------------------------------|-------------------------|-----------------|--|-----------------------------|----------------|---------------------|------------------------|----------|
| EMS | onsite | SELECT | pH | Quarterly | | | 5.9 | µS/cm@25oC | | |
| EMS | onsite | SELECT | Total Organic Carbon (a | Quarterly | | | 678 | mg/L | | |
| EMS | onsite | SELECT | BOD | Quarterly | | | 1236.4 | mg/L | | |
| EMS | onsite | SELECT | COD | Quarterly | | | 2529 | mg/L | | |
| EMS | onsite | SELECT | Suspended Solids | Quarterly | | | 274 | mg/L | | |
| EMS | onsite | SELECT | Sulphate | Quarterly | | | 231 | mg/L | | |
| EMS | onsite | Copper and compounds (as Cu) | | Quarterly | | | 17.5 | µg/L | | |
| EMS | onsite | Zinc and compounds (as Zn) | | Quarterly | | | 238 | µg/L | | |
| EMS | onsite | SELECT | Fats, Oils and Grease | Quarterly | | | 30 | mg/L | | |
| EMS | onsite | SELECT | Diesel range organic | Quarterly | | | 2261 | µg/L | | |
| EMS | onsite | SELECT | Mineral oils | Quarterly | | | 262 | µg/L | | |
| EMS | onsite | SELECT | Detergents (as MBAS | Quarterly | | | 1.0 | mg/L | | |
| GWE2 | onsite | SELECT | pH | 09/11/2015 | | | 7.4 | pH units | | |
| GWE2 | onsite | SELECT | Conductivity | 09/11/2015 | | | 7 | mg/L | | |
| GWE2 | onsite | SELECT | BOD | 09/11/2015 | | | 7.0 | mg/L | | |
| GWE2 | onsite | SELECT | COD | 09/11/2015 | | | <10 | mg/L | | |
| GWE2 | onsite | SELECT | Suspended Solids | 09/11/2015 | | | <5 | mg/L | | |
| GWE2 | onsite | SELECT | Ammonia (as N) | 09/11/2015 | | | 0.18 | mg/L | | |
| GWE2 | onsite | Total Nitrogen | | 09/11/2015 | | | | µg/L | | |

| AER Monitoring returns summary template-WATER/WASTEWATER(SEWER) | | | | Lic No: | W0131-02 | Year | 2015 |
|---|--------|--------|------------------|------------|----------|------|----------|
| GWE3 | onsite | SELECT | pH | 09/11/2015 | | 7.3 | pH units |
| GWE3 | onsite | SELECT | Conductivity | 09/11/2015 | | 23 | mg/L |
| GWE3 | onsite | SELECT | BOD | 09/11/2015 | | 7 | mg/L |
| GWE3 | onsite | SELECT | COD | 09/11/2015 | | <10 | mg/L |
| GWE3 | onsite | SELECT | Suspended Solids | 09/11/2015 | | <5 | mg/L |
| GWE3 | onsite | SELECT | Ammonia (as N) | 09/11/2015 | | 0.6 | mg/L |
| GWE3 | onsite | | Total Nitrogen | 09/11/2015 | | | µg/L |

*trigger values may be agreed by the Agency outside of licence conditions

Table W2 Visual inspections-Please only enter details where contamination was observed.

| Location Reference | Date of inspection | Description of contamination | Source of contamination | Corrective action | Comments |
|--------------------|--------------------|------------------------------|-------------------------|-------------------|----------|
| | | | SELECT | | |
| | | | SELECT | | |

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

3 Was there any result in breach of licence requirements? If yes please provide brief details in the comment section of Table W3 below

| | |
|--------|------------------------|
| SELECT | Additional information |
| SELECT | |

Was all monitoring carried out in accordance with EPA guidance and checklists for Quality of Aqueous Monitoring Data Reported to the EPA? If no please detail what areas require improvement in additional information box

[External/Internal Lab Quality checklist](#) [Assessment of results checklist](#)

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

| Emission reference no: | Emission released to | Parameter/ Substance ^{Note 1} | Type of sample | Frequency of monitoring | Averaging period | ELV or trigger values in licence or any revision thereof ^{Note 2} | Licence Compliance criteria | Measured value | Unit of measurement | Compliant with licence | Method of analysis | Procedural reference source | Procedural reference standard number | Annual mass load (kg) | Comments |
|------------------------|----------------------|--|----------------|-------------------------|------------------|--|-----------------------------|----------------|---------------------|------------------------|--------------------|-----------------------------|--------------------------------------|-----------------------|----------|
| | SELECT | SELECT | | SELECT | SELECT | SELECT | | | | | | | | | |
| | SELECT | SELECT | | SELECT | SELECT | SELECT | | | | | | | | | |

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

Table W5: Abatement system bypass reporting table

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

*Measures taken or proposed to reduce or limit bypass frequency

Bund testing

dropdown menu click to see options

Additional information

Are you required by your licence to undertake integrity testing on bunds and containment structures? if yes please fill out table B1 below listing all **new bunds and containment structures** on site, in addition to **all bunds which failed the integrity test-all bunding structures which failed including mobile bunds must be listed in the table below, please include all bunds outside the licenced testing period** (mobile bunds and chemstore included)

- 1
- 2 Please provide integrity testing frequency period
Does the site maintain a register of bunds, underground pipelines (including stormwater and foul), Tanks, sumps and containers? (containers refers to "Chemstore"
- 3 type units and mobile bunds)
- 4 How many bunds are on site?
- 5 How many of these bunds have been tested within the required test schedule?
- 6 How many mobile bunds are on site?
- 7 Are the mobile bunds included in the bund test schedule?
- 8 How many of these mobile bunds have been tested within the required test schedule?
- 9 How many sumps on site are included in the integrity test schedule?
- 10 How many of these sumps are integrity tested within the test schedule?
Please list any sump integrity failures in table B1
- 11 Do all sumps and chambers have high level liquid alarms?
- 12 If yes to Q11 are these failsafe systems included in a maintenance and testing programme?
- 13 Is the Fire Water Retention Pond included in your integrity test programme?

| | |
|---------|--|
| Yes | |
| 3 years | |
| No | |
| 12 | |
| 11 | |
| Yes | |
| 11 | |
| 2 | |
| 2 | |
| No | |
| N/A | |
| N/A | |

Table B1: Summary details of bund /containment structure integrity test

| Bund/Containment structure ID | Type | Specify Other type | Product containment | Actual capacity | Capacity required* | Type of integrity test | Other test type | Test date | Integrity reports maintained on site? | Results of test | Integrity test failure explanation <50 words | Corrective action taken | Scheduled date for retest | Results of retest (if in current reporting year) |
|-------------------------------|--------|--------------------|---------------------|-----------------|--------------------|------------------------|-----------------|-----------|---------------------------------------|-----------------|--|-------------------------|---------------------------|--|
| | SELECT | | | | | SELECT | | | SELECT | SELECT | | SELECT | | |
| | SELECT | | | | | SELECT | | | SELECT | SELECT | | SELECT | | |

* Capacity required should comply with 25% or 110% containment rule as detailed in your licence

Has integrity testing been carried out in accordance with licence requirements and are all structures tested in line with BS8007/EPA Guidance?

[bunding and storage guidelines](#)

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

| | |
|--------|--|
| Yes | |
| SELECT | |
| SELECT | |

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 underground structures and pipelines on site **which failed the integrity test and all which have not been tested within the integrity test period as specified**

- 2 Please provide integrity testing frequency period
*please note integrity testing means water tightness testing for process and foul pipelines (as required under your licence)

| | |
|---------|-------------------------------------|
| Yes | |
| 3 years | Survey is scheduled for April 2016. |

Table B2: Summary details of pipeline/underground structures integrity test

| Structure ID | Type system | Material of construction: | Does this structure have Secondary containment? | Type of secondary containment | Type integrity testing | Integrity reports maintained on site? | Results of test | Integrity test failure explanation <50 words | Corrective action taken | Scheduled date for retest | Results of retest (if in current reporting year) |
|--------------|-------------|---------------------------|---|-------------------------------|------------------------|---------------------------------------|-----------------|--|-------------------------|---------------------------|--|
| | | | | | | | | | | | |
| | | | | | | | | | | | |
| | | | | | | | | | | | |

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

| | | | | |
|---|---------|----------|------|------|
| Groundwater/Soil monitoring template | Lic No: | W0131-02 | Year | 2015 |
|---|---------|----------|------|------|

| | | Comments |
|----|--|--|
| 1 | Are you required to carry out groundwater monitoring as part of your licence requirements? | yes |
| 2 | Are you required to carry out soil monitoring as part of your licence requirements? | no |
| 3 | Do you extract groundwater for use on site? If yes please specify use in comment section | no |
| 4 | Do monitoring results show that groundwater generic assessment criteria such as GTVs or IGVs are exceeded or is there an upward trend in results for a substance? If yes, please complete the Groundwater Monitoring Guideline Template Report (link in cell G8) and submit separately through ALDER as a licensee return AND answer questions 5-12 below. | Groundwater monitoring template no |
| 5 | Is the contamination related to operations at the facility (either current and/or historic) | N/A Historic |
| 6 | Have actions been taken to address contamination issues? If yes please summarise remediation strategies proposed/undertaken for the site | N/A A Technical Assessment report including a revised DQRA and Remediation Plan to satisfy Condition 6.12.1 of the Waste Licence Technical Amendment has been prepared over the past 12 months. This report was submitted as an appendix with the 2014 AER. |
| 7 | Please specify the proposed time frame for the remediation strategy | yes Works to commence in summer 2016 |
| 8 | Is there a licence condition to carry out/update ELRA for the site? | yes ELRA currently under review by the Agency |
| 9 | Has any type of risk assessment been carried out for the site? | yes As above and attached |
| 10 | Has a Conceptual Site Model been developed for the site? | yes Original in 2008 and revised 2014 |
| 11 | Have potential receptors been identified on and off site? | yes |
| 12 | Is there evidence that contamination is migrating offsite? | no |

Please provide an interpretation of groundwater monitoring data in the interpretation box below or if you require additional space please include a groundwater/contaminated land monitoring results interpretation as an additional section in this AER

Results of bi-annual groundwater monitoring at the Kilsaran well downgradient to the site have shown a broadly similar trend to previous years monitoring events with no increases or notable changes found. Results were compared with the EPA interim Guideline Values (IGVs) as set out in the Interim Report "Towards setting Guideline Values for the Protection of Groundwater in Ireland" 2004 and the "European Communities Environmental Objectives (Groundwater) Regulations, 2010 (SI No. 9 of 2010)". All parameters remain broadly in line with previous monitoring results and all were within their respective Limit Values.

Table 1: Upgradient Groundwater monitoring results

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

.* where average indicates arithmetic mean

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

Table 2: Downgradient Groundwater monitoring results

| Date of sampling | Sample location reference | Parameter/ Substance | Methodology | Monitoring frequency | Maximum Concentration | Average Concentration | unit | GTV's* | SELECT** | Upward trend in yearly average pollutant concentration over last 5 years of monitoring data |
|------------------|---------------------------|----------------------|--|----------------------|-----------------------|-----------------------|--------------|-------------|---------------|---|
| Biannually | Kilsaran Well | pH | APHA 2012 4500 H&B | Biannually | 7.6 | 7.6 | pH Units | - | ≥6.5 and ≤9.5 | no |
| Biannually | Kilsaran Well | Conductivity | APHA 2012 2510B | Biannually | 844 | 839 | µS/cm@25oC | 800 – 1875 | 1000 | no |
| Biannually | Kilsaran Well | COD | APHA,2012 5220D | Biannually | <10 | <10 | mg/l | - | - | no |
| Biannually | Kilsaran Well | Chloride | APHA 2012 4500-CL-E | Biannually | 27 | 26 | mg/l | 187.5 | 30 | no |
| Biannually | Kilsaran Well | Sulphate | APHA 2012 4110B | Biannually | 69 | 66 | mg/l | 187.5 | 200 | no |
| Biannually | Kilsaran Well | Ammonia as N | 4500-NH3 and bluebook Ammonia in waters 1981 | Biannually | <0.02 | <0.02 | mg/l | 0.065-0.175 | 0.15 | no |
| Biannually | Kilsaran Well | Total Nitrogen | APHA 2012 4500-NO ₃ -B. Colorimetric Method | Biannually | <1 | <1 | mg/l | | | no |
| Biannually | Kilsaran Well | Nitrate | APHA 2012 4500-NO ₃ -B. Colorimetric Method | Biannually | 0.26 | 0.26 | mg/l | 37.5 | 25 | no |
| Biannually | Kilsaran Well | VOC's | Based on USEPA 524.2 method | Biannually | <1 | <1 | ug/l | - | - | no |
| Biannually | Kilsaran Well | Total Coliforms | MTM025 | Biannually | 75 | 37.5 | cfu / 100 ml | 0 | 0 | no |
| Biannually | Kilsaran Well | Faecal Coliforms | MTM025 | Biannually | 2 | 1 | cfu / 100 ml | 0 | 0 | no |
| | | | | | | | SELECT | | | SELECT |
| | | | | | | | SELECT | | | SELECT |

*please note exceedance of generic assessment criteria (GAC) such as a Groundwater Threshold Value (GTV) or an Interim Guideline Value (IGV) or an upward trend in results for a substance indicates that further interpretation of monitoring results is required. In addition to completing the above table, please complete the Groundwater Monitoring Guideline Template Report at the link provided and submit separately through ALDER as a licensee return or as otherwise instructed by the EPA. [Groundwater monitoring template](#)

More information on the use of soil and groundwater standards/ generic assessment criteria (GAC) and risk assessment tools is available in the EPA published guidance (see the link in [Guidance on the Management of Contaminated Land and Groundwater at EPA Licensed Sites \(EPA 2013\)](#))

**Depending on location of the site and proximity to other sensitive receptors alternative Receptor based Water Quality standards should be used in addition to the GTV e.g. if the site is close to surface water compare to Surface Water Environmental Quality Standards (SWEQS), If the site is close to a drinking water supply compare results to the Drinking Water Standards (DWS)

[Groundwater](#) [Drinking water](#)
[Surface water EQS](#) [regulations](#) [\(private supply\)](#) [Drinking water \(public supply\) standards](#) [Interim Guideline Values \(IGV\)](#)

Groundwater/Soil monitoring template

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Table 3: Soil results

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

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

Environmental Liabilities template Lic No: W0131-02

[Click here to access EPA guidance on Environmental Liabilities and Financial provision](#)

| | | Commentary |
|----|---|--|
| 1 | ELRA initial agreement status | Submitted and agreed by EPA |
| 2 | ELRA review status | Review required and completed |
| 3 | Amount of Financial Provision cover required as determined by the latest ELRA | agreed with the Agency |
| 4 | Financial Provision for ELRA status | Submitted and agreed by EPA |
| 5 | Financial Provision for ELRA - amount of cover | agreed with the Agency |
| 6 | Financial Provision for ELRA - type | Other please specify to be agreed |
| 7 | Financial provision for ELRA expiry date | Enter expiry date to be agreed |
| 8 | Closure plan initial agreement status | Closure plan submitted and agreed by EPA |
| 9 | Closure plan review status | Review required and completed |
| 10 | Financial Provision for Closure status | Submitted and agreed by EPA |
| 11 | Financial Provision for Closure - amount of cover | agreed with the Agency |
| 12 | Financial Provision for Closure - type | Other please specify Not yet determined |
| 13 | Financial provision for Closure expiry date | Enter expiry date Not yet determined |

Environmental Management Programme/Continuous Improvement Programme template Lic No: W0131-02 Year 2015

| Highlighted cells contain dropdown menu click to view | | Additional Information | |
|---|---|------------------------|---|
| 1 | Do you maintain an Environmental Mangement System (EMS) for the site. If yes, please detail in additional information | Yes | The Licensee holds a fully NSAI accredited Integrated Management System incorporating Environmental (to ISO 14001:2004), Health & Safety (OHSAS 18000) and Quality (ISO9002:2000). These management systems are maintained through onsite cooperation with the environmental officers and dedicated systems coordinators. They are audited on a bi-annual basis internally and externally on an annual basis. |
| 2 | Does the EMS reference the most significant environmental aspects and associated impacts on-site | Yes | Yes an aspects register is maintained on site and updated on an annual review basis |
| 3 | Does the EMS maintain an Environmental Management Programme (EMP) as required in accordance with the licence requirements | Yes | Yes Environmental objectives and targets are set on an annual basis and progress against targets is reviewed quarterly |
| 4 | Do you maintain an environmental documentation/communication system to inform the public on environmental performance of the facility, as required by the licence | Yes | A file is available to view by members of the public at the facility if requested |

Environmental Management Programme (EMP) report

| Objective Category | Target | Status (% completed) | How target was progressed | Responsibility | Intermediate outcomes |
|---|---|----------------------|--|----------------|--|
| Waste reduction/Raw material usage efficiency | Household brown bin service to be rolled out to population centres of greater than 500 people by July 2016 in line with the European Union (Household Food Waste and Bio Waste) Regulations 2013 (SI No 71 of 2013) | 70 | In 2015 Kells Dunshaughlin, Rathoath, Duleek & Stamullen had brown bin services added. In 2016 Carlanstown, Donore, Kentstown, Kilmessan and Slane will have brown bins rolled out | Individual | Increased compliance with licence conditions |
| Waste reduction/Raw material usage efficiency | Recovery rates through onsite processing is set to be increased to 90% in 2016. | ongoing | In 2015 Navan recovered 85,000 tonnes of waste, only 841 tonnes were sent to landfill. The target for 2016 is 90% recovery. | Section Head | Increased compliance with licence conditions |
| Waste reduction/Raw material usage efficiency | Maximise metal recovery by 25% on 2013 rates. Reduce contamination in recovered metals. | 100 | Magnet installed after the trommel to remove waste. Increase of metal recovery from 510 tonnes in 2014 to 609 tonnes in 2015. | Individual | Installation of infrastructure |
| Reduction of emissions to Air | Replace dust curtains bi-annually | ongoing | A roller shutter door was installed on the fines bay in 2015. Dust curtains were installed for retaining wall beside fines bay, end of trommel, recycling shed in 2015. Older dust curtains in the reception area were replaced in 2014 and will be replaced again in 2016. Weekly site inspections are conducted to review the condition and effectiveness of the curtains. | Individual | Reduced emissions |

| Environmental Management Programme/Continuous Improvement Programme template | | | | Lic No: | W0131-02 | Year | 2015 |
|--|---|---------|--|--------------|----------|--|------|
| Reduction of emissions to Air | Eliminate the frequency of breach of dust ELVs at D2 and D3 | 40 | The issue of repeated dust exceedance has been closely monitored over the past 12 months and continued elevations are recorded. This is due primarily to the location of the dust gauges close to the passing traffic (<2m) both internally and offsite on the adjacent access road to the Kilsaran facility. Road sweeping has been increased to as required (hourly). In addition a door has been installed on the fines bay to minimise fugitive emissions. | Individual | | Increased compliance with licence conditions | |
| Energy Efficiency/Utility conservation | 6% reduction of fuel usage in 2016 | 60 | Route Optimisation and efficiencies are continuing. Super track technology is installed on all vehicles and drivers are currently being trained on this new technology. | Individual | | Reduced emissions | |
| Groundwater protection | Conduct remedial actions on waste deposition area as approved by the Agency | ongoing | A DQRA was submitted to the Agency with the 2014 AER return. | Individual | | Remediation of contamination on site | |
| Energy Efficiency/Utility conservation | Reduce the number of trucks used in waste collection. | ongoing | In 2015 alternate weekly collections were introduced in Kells, Dunshaughlin and smaller towns in Meath. In 2016 alternate weekly collections will be introduced in Navan, Drogheda and Bettystown. | Individual | | Improved Environmental Management Practices | |
| Materials Handling/Storage/Bunding | Continual Improvement to hardstand areas on site. | ongoing | In 2015 the following areas of hardstand were repaired; inside sheds no's 1 and 2 and outdoor bale storage area. In 2016 repairs to the following areas are planned; outside the maintenance sheds, outside diesel tank area and further repairs inside shed 2 and outside shed 1 | Section Head | | Installation of infrastructure | |
| Additional improvements | General repair and maintenance. Improvement of pest control measures. | ongoing | Façade has been extended down as much as possible to deter nuisance birds, Hawk kites have been installed and a contract with a live Bird of Prey handler has been set up in 2015. In addition a pest control contractor has been employed to ensure baits are set up and check each month. Yard personnel are also trained in checking the baits. | Individual | | Increased compliance with licence conditions | |
| Reduction of emissions to Air | Reduce the number of odour complaints. | ongoing | A weekly odour patrol has been introduced. | Individual | | Increased compliance with licence conditions | |

Noise monitoring summary report Lic No: W0131-02 Year 2015

- 1 Was noise monitoring a licence requirement for the AER period?
If yes please fill in table N1 noise summary below
- 2 Was noise monitoring carried out using the EPA Guidance note, including completion of the "Checklist for noise measurement report" included in the guidance note as table 6? [Noise Guidance note NG4](#)
- 3 Does your site have a noise reduction plan
- 4 When was the noise reduction plan last updated?
- 5 Have there been changes relevant to site noise emissions (e.g. plant or operational changes) since the last noise survey?

Table N1: Noise monitoring summary

| Date of monitoring | Time period | Noise location (on site) | Noise sensitive location -NSL (if applicable) | LA _{eq} | LA ₉₀ | LA ₁₀ | LA _{max} | Tonal or Impulsive noise* (Y/N) | If tonal /impulsive noise was identified was 5dB penalty applied? | Comments (ex. main noise sources on site, & extraneous noise ex. road traffic) | Is site compliant with noise limits (day/evening/night)? |
|--------------------|-------------|--------------------------|---|------------------|------------------|------------------|-------------------|---------------------------------|---|--|--|
| 04/11/2015 | 30 min | N1 | | 52 | 52 | 43 | 72 | No | SELECT | Site: Traffic movement about site including lorries and loading shovel. Occasional cars entering/exiting car-park. Reversing tones from machinery. Trommel active in reception shed. Background: Passing traffic on the Proudstown Ind. Est. Rd (5m) including ready-mix lorries (dominant). Birds singing, crows overhead. ☐ | Yes |
| 04/11/2015 | 30 min | N1 | | 49 | 50 | 38 | 69 | No | | | Yes |
| 04/11/2015 | 30 min | N1 | | 53 | 55 | 45 | 72 | No | | | Yes |
| 04/11/2015 | 30 min | N2 | | 50 | 52 | 44 | 63 | No | | Site: Intermittent power-washing nearby (15-20m) – not visible. Continuous low hum of operations within reception shed. Occasional traffic movement about site. Occasional low level event noise from nearby workshop (cutting, grinding, hammering etc.) Background: Cows overhead. Vehicles entering/exiting Kilsaran Facility. ☐ | Yes |
| 04/11/2015 | 30 min | N2 | | 50 | 52 | 45 | 81 | No | | | Yes |
| 23/11/2015 | 30 min | N2 | | 53 | 54 | 47 | 80 | No | | | Yes |

| | | | | | | | | | | | |
|------------|--------|----|-----|----|----|----|----|----|--|--|-----|
| 04/11/2015 | 30 min | N3 | | 49 | 50 | 44 | 70 | No | | | Yes |
| 04/11/2015 | 30 min | N3 | | 46 | 47 | 44 | 61 | No | | Site: Loading shovel + reversing alarm operating nearby (60m). Occasional lorries passing (30-40m). Movement of heavy plant machinery within site. Movement of Ro Ro skips. Background: crows overhead and birds singing in mature hedgerow. | Yes |
| 04/11/2015 | 30 min | N3 | | 45 | 47 | 37 | 73 | No | | | Yes |
| 04/11/2015 | 30 min | N4 | | 58 | 60 | 53 | 78 | No | | | No |
| 04/11/2015 | 30 min | N4 | | 61 | 64 | 49 | 80 | No | | Site: Continuous hum of operations within main shed. Traffic movement about site. Lorries unloading RoRo skips (40m approx) with engines running at high revs. Road sweeper in operation during the 2nd event. Bird deterrent sounding on occasion. Background: Birds singing and crows overhead. | No |
| 04/11/2015 | 30 min | N4 | | 64 | 67 | 61 | 74 | No | | | No |
| 04/11/2015 | 30 min | N5 | Yes | 56 | 58 | 44 | 74 | No | | | Yes |
| 04/11/2015 | 30 min | N5 | Yes | 54 | 54 | 44 | 71 | No | | Background: Traffic on Navan to Kingscourt Road was the dominant noise source. Tractor mowing grass (300-400m). Children playing in crèche 10-15m | Yes |
| 23/11/2015 | 30 min | N5 | Yes | 55 | 57 | 48 | 85 | No | | | Yes |
| 04/11/2015 | 30 min | N6 | Yes | 48 | 49 | 34 | 72 | No | | Site: Not audible from this monitoring location. Background: Traffic entering/exiting housing estate (40m). Traffic on Clonmagadden Rd occasionally audible. | Yes |
| 04/11/2015 | 30 min | N6 | Yes | 49 | 48 | 37 | 75 | No | | | Yes |
| 23/11/2015 | 30 min | N6 | Yes | 47 | 48 | 44 | 71 | No | | | Yes |

*Please ensure that a tonal analysis has been carried out as per guidance note NG4. These records must be maintained onsite for future inspection

| | | | | | | | | | | | |
|--|--|--|--|--|--|--|--|--|--|--|--|
| | | | | | | | | | | | |
|--|--|--|--|--|--|--|--|--|--|--|--|

*Please ensure that a tonal analysis has been carried out as per guidance note NG4. These records must be maintained onsite for future inspection

If noise limits exceeded as a result of noise attributed to site activities, please choose the corrective action from the following options?

SELECT

** please explain the reason for not taking action/resolution of noise issues?

Any additional comments? (less than 200 words)

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

| Additional information | |
|------------------------|--|
| Enter date of audit | |
| No | |
| SELECT | |

| Table R1 Energy usage on site | | | | |
|--|---------------|--------------|--|---|
| Energy Use | Previous year | Current year | Production +/- % compared to previous reporting year** | Energy Consumption +/- % vs overall site production* |
| Total Energy Used (MWHrs) | 7256.039532 | 5483.976714 | | -32% |
| Total Energy Generated (MWHrs) | | | | |
| Total Renewable Energy Generated (MWHrs) | | | | This reduction can be attributed to route optimisation. |
| Electricity Consumption (MWHrs) | 107.12 | 152.44 | | |
| Fossil Fuels Consumption: | | | | |
| Heavy Fuel Oil (m3) | | | | |
| Light Fuel Oil (m3) | 703.05026 | 524.55 | | |
| Natural gas (m3) | | | | |
| Coal/Solid fuel (metric tonnes) | | | | |
| Peat (metric tonnes) | | | | |
| Renewable Biomass | | | | |
| Renewable energy generated on site | | | | |

| Conversion | |
|------------|------------------|
| Kerosene | 0.009821 MWh/ltr |
| Gasoil | 0.010165 kWh/ltr |
| Med FO | 0.010786 kWh/ltr |
| DERV | 0.010169 kWh/ltr |
| Petrol | 0.009269 kWh/ltr |

| | 2014 | 2015 |
|----------|-------------|-------------|
| DERV | 603409.71 | 356703 |
| Gas Oil | 99640.55 | 162205 |
| Kerosene | 0 | 5642 |
| | 6136.073341 | 3627.312807 |
| | 1012.846191 | 1648.813825 |
| | | 55.410082 |
| | 7148.919532 | 5331.536714 |

* where consumption of energy can be compared to overall site production please enter this information as percentage increase or decrease compared to the previous reporting year.
 ** where site production information is available please enter percentage increase or decrease compared to previous year

| Table R2 Water usage on site | | | | | Water Emissions | Water Consumption | |
|------------------------------|--------------------------------------|-------------------------------------|--|--|--|--|------------------------|
| Water use | Water extracted Previous year m3/yr. | Water extracted Current year m3/yr. | Production +/- % compared to previous reporting year** | Energy Consumption +/- % vs overall site production* | Volume Discharged back to environment(m ³ /yr): | Volume used i.e not discharged to environment e.g. released as steam m3/yr | Unaccounted for Water: |
| Groundwater | | | | | | | |
| Surface water | | | | | | | |
| Public supply | | | | | | | |
| Recycled water | | | | | | | |
| Total | | | | | | | |

* where consumption of water can be compared to overall site production please enter this information as percentage increase or decrease compared to the previous reporting year.
 ** where site production information is available please enter percentage increase or decrease compared to previous year

| Table R3 Waste Stream Summary | | | | | |
|-------------------------------|-------|----------|--------------|----------|-------|
| | Total | Landfill | Incineration | Recycled | Other |
| Hazardous (Tonnes) | | | | | |
| Non-Hazardous (Tonnes) | | | | | |

| Table R4: Energy Audit finding recommendations | | | | | | | | |
|--|-----------------|----------------------------------|--------------------|----------------------------|---------------------|----------------|-----------------|---------------------|
| Date of audit | Recommendations | Description of Measures proposed | Origin of measures | Predicted energy savings % | Implementation date | Responsibility | Completion date | Status and comments |
| | | | SELECT | | | | | |
| | | | SELECT | | | | | |
| | | | SELECT | | | | | |

Table R5: Power Generation: Where power is generated onsite (e.g. power generation facilities/food and drink industry)please complete the following information

| | Unit ID | Unit ID | Unit ID | Unit ID | Station Total |
|---|---------|---------|---------|---------|---------------|
| Technology | | | | | |
| Primary Fuel | | | | | |
| Thermal Efficiency | | | | | |
| Unit Date of Commission | | | | | |
| Total Starts for year | | | | | |
| Total Running Time | | | | | |
| Total Electricity Generated (GWH) | | | | | |
| House Load (GWH) | | | | | |
| KWH per Litre of Process Water | | | | | |
| KWH per Litre of Total Water used on Site | | | | | |

Complaints and Incidents summary template Lic No: W0131-02 Year 2015

| | | |
|--|--|----------------------------------|
| Complaints | | Additional information |
| 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 | | <input type="text" value="Yes"/> |

| 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 |
| 09.10.15 | Odour | | The complainant reported a 'bad smell emanating from the Midland Waste Facility area at Proudstown Navan' | It was unclear whether this was a genuine complaint as site odour patrols were ok and waste at the site was low due to a shutdown for maintenance at the time. | Complete | 20.10.15 | |
| | SELECT | | | | SELECT | | |
| Total complaints open at start of reporting year | | 0 | | | | | |
| Total new complaints received during reporting year | | 1 | | | | | |
| Total complaints closed during reporting year | | 1 | | | | | |
| Balance of complaints end of reporting year | | 0 | | | | | |

| | | |
|--|--|----------------------------------|
| Incidents | | Additional information |
| Have any incidents occurred on site in the current reporting year? Please list all incidents for current reporting year in Table 2 below | | <input type="text" value="Yes"/> |

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

| Table 2 Incidents summary | | | | | | | | | | | | | | |
|--|-----------------|-------------------------------|---|----------|----------------------|---|--|---------------|------------|--|--|-------------------|-----------------|--------------------------|
| Date of occurrence | Incident nature | Location of occurrence | Incident category* please refer to guidance | Receptor | Cause of incident | Other cause(please specify) | Activity in progress at time of incident | Communication | Occurrence | Corrective action<20 words | Preventative action <20 words | Resolution status | Resolution date | Likelihood of recurrence |
| 11.05.15 | Breach of ELV | Other location (3 x dust mon) | 1. Minor | Air | Operational controls | | Normal activities | EPA | New | Facility Manager instructed to increase the efficiency of dust suppression onsite and yard sweeping. | An investigation was carried out as to the suitability of existing dust locations. This report and a request for changing these locations has been submitted to the Agency for approval. | Complete | 09.11.15 | Medium |
| 10.07.15 | Breach of ELV | Other location (4 x dust mon) | 1. Minor | Air | Operational controls | Inappropriate siting of monitoring gauges. Insufficient dust suppression in dry weather conditions. | Normal activities | EPA | Recurring | Facility Manager instructed to increase the efficiency of dust suppression onsite and yard sweeping. | An investigation was carried out as to the suitability of existing dust locations. This report and a request for changing these locations has been submitted to the Agency for approval. | Complete | 09.11.15 | Medium |
| | SELECT | SELECT | SELECT | SELECT | SELECT | | SELECT | SELECT | SELECT | | | SELECT | | SELECT |
| | SELECT | SELECT | SELECT | SELECT | SELECT | | SELECT | SELECT | SELECT | | | SELECT | | SELECT |
| | SELECT | SELECT | SELECT | SELECT | SELECT | | SELECT | SELECT | SELECT | | | SELECT | | SELECT |
| Total number of incidents current year | | 2 | | | | | | | | | | | | |

| | | |
|---|-------------------------------------|------------------------------------|
| WASTE SUMMARY | Lic No: W0131-02 | Year: 2015 |
| SECTION A-PRTR ON SITE WASTE TREATMENT AND WASTE TRANSFERS TAB- TO BE COMPLETED BY ALL IPPC AND WASTE FACILITIES | PRTR facility logon | dropdown list click to see options |

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 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

| | |
|------------------------|--|
| Additional Information | |
| Yes | |
| No | |
| No | |

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)

| Licensed annual tonnage limit for your site (total tonnes/annum) | EWG code | Source of waste accepted | Description of waste accepted Please enter an accurate and detailed description - which applies to relevant EWC code | Quantity of waste accepted in current reporting year (tonnes) | Quantity of waste accepted in previous reporting year (tonnes) | Reduction/Increase over previous year +/- % | Reason for reduction/increase from previous reporting year | Packaging Content (%) only applies if the waste has a packaging component | Disposal/Recovery or treatment operation carried out at your site and the description of this operation | Quantity of waste remaining on site at the end of reporting year (tonnes) | Comments - |
|--|----------|--|---|---|--|---|---|--|---|---|------------|
| 95,000 | 150101 | 15- WASTE PACKAGING; ABSORBENTS, WIPING CLOTHS, FILTER MATERIALS | Paper and cardboard packaging | 532.07 | 1714.46 | -222.2% | Less waste received from Dublin area, Waste diverted to more appropriate facility | 100% | R13-Storage of waste pending any of the operations numbered R1 to R12 (excluding temporary | 3 | |
| | 150102 | 15- WASTE PACKAGING; ABSORBENTS, WIPING CLOTHS, FILTER MATERIALS | Plastic Packaging | 107.9 | 235.45 | -118.2% | Additional source segregated v | 100% | R13-Storage of waste pending any of the operations numbered R1 to R12 (excluding temporary | 8 | |
| | 150103 | 15- WASTE PACKAGING; ABSORBENTS, WIPING CLOTHS, FILTER MATERIALS | Wooden Packaging | 453.43 | 465.69 | -2.7% | Additional source segregated v | 100% | R13-Storage of waste pending any of the operations numbered R1 to R12 (excluding temporary | | |
| | 150107 | 15- WASTE PACKAGING; ABSORBENTS, WIPING CLOTHS, FILTER MATERIALS | Commercial Glass packaging | 43.64 | | 100.0% | New waste stream | 100% | R13-Storage of waste pending any of the operations numbered R1 to R12 (excluding temporary | | |
| | 150107 | 15- WASTE PACKAGING; ABSORBENTS, WIPING CLOTHS, FILTER MATERIALS | Domestic Glass packaging | 202.14 | 322.88 | -59.7% | Waste diverted to more appropriate facility | 100% | R13-Storage of waste pending any of the operations numbered R1 to R12 (excluding temporary | | |
| | 160103 | 16- WASTES NOT OTHERWISE SPECIFIED IN THE LIST | End-of-Life Tyres | 12.98 | | 100.0% | New waste stream | 100% | R13-Storage of waste pending any of the operations numbered R1 to R12 (excluding temporary | | |
| | 160120 | 16- WASTES NOT OTHERWISE SPECIFIED IN THE LIST | Windscreen Glass from ELVs | 28.58 | 21.42 | 25.1% | Additional source segregated waste stream | 0% | R13-Storage of waste pending any of the operations numbered R1 to R12 (excluding temporary | 6 | |
| | 160306 | 16- WASTES NOT OTHERWISE SPECIFIED IN THE LIST | Organic wastes other than those mentioned in | 7.2 | | 100.0% | improved segregation at source | 0% | R13-Storage of waste pending any of the operations numbered R1 to R12 (excluding temporary | | |
| | 170103 | 17- CONSTRUCTION AND DEMOLITION WASTES (INCLUDING EXCAVATED SOIL | Tiles | 3.4 | | 100.0% | New waste stream | 0% | R13-Storage of waste pending any of the operations numbered R1 to R12 (excluding temporary | | |
| | 170107 | 17- CONSTRUCTION AND DEMOLITION WASTES (INCLUDING EXCAVATED SOIL | Mixture of concrete, bricks, tiles and ceramics | 64.7 | 569.78 | -780.6% | Less waste received from Dublin area, Waste diverted to more appropriate facility | 0% | R5-Recycling/reclamation or other inorganic materials which includes soil cleaning resulting in | 4 | |
| | 170201 | 17- CONSTRUCTION AND DEMOLITION WASTES (INCLUDING EXCAVATED SOIL | Wood from C&D | 52.48 | 82.34 | -56.9% | Less waste received from Dublin area, Waste diverted to more appropriate facility | 0% | R13-Storage of waste pending any of the operations numbered R1 to R12 (excluding temporary | 7 | |
| | 170302 | 17- CONSTRUCTION AND DEMOLITION WASTES (INCLUDING EXCAVATED SOIL | Non-hazardous bituminous mixtures | 35.86 | 42.9 | -19.6% | Improved classification of waste streams | 0% | R13-Storage of waste pending any of the operations numbered R1 to R12 (excluding temporary | | |
| | 170407 | 17- CONSTRUCTION AND DEMOLITION WASTES (INCLUDING EXCAVATED SOIL | Mixed C&D Metals | 6.98 | 60.28 | -763.6% | Less waste received from Dublin area, Waste diverted to more appropriate facility | 0% | R13-Storage of waste pending any of the operations numbered R1 to R12 (excluding temporary | 16 | |
| | 170504 | 17- CONSTRUCTION AND DEMOLITION WASTES (INCLUDING EXCAVATED SOIL | Non Hazardous Soil & Stone | 440.54 | 1009.64 | -129.2% | Less waste received from Dublin area, Waste diverted to more appropriate facility | 0% | R13-Storage of waste pending any of the operations numbered R1 to R12 (excluding temporary | | |
| | 170604 | 17- CONSTRUCTION AND DEMOLITION WASTES (INCLUDING EXCAVATED SOIL | Insulation Material Non Hazardous | 209.06 | | 100.0% | New waste stream | 0% | R13-Storage of waste pending any of the operations numbered R1 to R12 (excluding temporary | | |

| WASTE SUMMARY | | Lic No: | | W0131-02 | | Year | | 2015 | |
|---------------|---|---|----------|----------|----------|--|-----|--|-----|
| 170802 | 17- CONSTRUCTION AND DEMOLITION WASTES (INCLUDING EXCAVATED SOIL | Gypsum-based construction materials (Non-Ha | 136.76 | 107.12 | 21.7% | | 0% | R13-Storage of waste pending any of the operations numbered R1 to R12 (excluding temporary | |
| 170904 | 17- CONSTRUCTION AND DEMOLITION WASTES (INCLUDING EXCAVATED SOIL | Mixed C & D Waste (Non Hazardous) | 8564.42 | 15706.49 | -83.4% | Additional source 2015 waste stream diverted to more appropriate waste facility | 0% | R13-Storage of waste pending any of the operations numbered R1 to R12 (excluding temporary | |
| 180104 | 18- WASTES FROM HUMAN OR ANIMAL HEALTH CARE AND/OR RELATED RESEARCH | Non-Hazardous Healthcare Wastes | 0.42 | 11.26 | -2581.0% | Additional source 2014 | 0% | D15-Storage pending any of the operations numbered D1 to D14 | |
| 190801 | 19- WASTES FROM WASTE MANAGEMENT FACILITIES, OFF-SITE WASTE WATER | Screenings (from WWTPs) | 386.5 | 372.74 | 3.6% | minimal change | 0% | R13-Storage of waste pending any of the operations numbered R1 to R12 (excluding temporary | |
| 191212 | 19- WASTES FROM WASTE MANAGEMENT FACILITIES, OFF-SITE WASTE WATER | Waste From Mechanical Treatment - MSW for | 1783.26 | | 100.0% | Additional source 2015 | 0% | R13-Storage of waste pending any of the operations numbered R1 to R12 (excluding temporary | |
| 191212 | 19- WASTES FROM WASTE MANAGEMENT FACILITIES, OFF-SITE WASTE WATER | Waste From Mechanical Treatment - Organic F | 19.88 | | 100.0% | | 0% | D15-Storage pending any of the operations numbered D1 to D14 | |
| 200101 | 20- MUNICIPAL WASTES (HOUSEHOLD WASTE AND SIMILAR COMMERCIAL | Municipal Paper and Cardboard | 0.52 | 8.6 | -1553.8% | Additional source 2015 Waste diverted to more appropriate facility | 45% | R13-Storage of waste pending any of the operations numbered R1 to R12 (excluding temporary | |
| 200108 | 20- MUNICIPAL WASTES (HOUSEHOLD WASTE AND SIMILAR COMMERCIAL | Commercial biodegradable kitchen and canteen | 203.98 | 335.2 | -64.3% | improved source segregated | 0% | R13-Storage of waste pending any of the operations numbered R1 to R12 (excluding temporary | |
| 200108 | 20- MUNICIPAL WASTES (HOUSEHOLD WASTE AND SIMILAR COMMERCIAL | Domestic biodegradable kitchen and canteen w | 411.46 | | 100.0% | Roll out of additional services and increased use of brown bin | 0% | R13-Storage of waste pending any of the operations numbered R1 to R12 (excluding temporary | 1.5 |
| 200136 | 20- MUNICIPAL WASTES (HOUSEHOLD WASTE AND SIMILAR COMMERCIAL | Discarded electrical and electronic equipment d | 0.46 | 15.8 | -3334.8% | Waste diverted to more appropriate facility | 0% | R12-Exchange of waste for submission to any of the operations numbered R1 to R11 | |
| 200138 | 20- MUNICIPAL WASTES (HOUSEHOLD WASTE AND SIMILAR COMMERCIAL | Municipal Wood | 172.44 | 102.23 | 40.7% | Waste from other AES sites diverted to Navan for processing, baling and export | 0% | R12-Exchange of waste for submission to any of the operations numbered R1 to R11 | |
| 200139 | 20- MUNICIPAL WASTES (HOUSEHOLD WASTE AND SIMILAR COMMERCIAL | Municipal Plastic | 31.56 | 46.45 | -47.2% | Waste diverted to more appropriate facility | 0% | R12-Exchange of waste for submission to any of the operations numbered R1 to R11 | |
| 200140 | 20- MUNICIPAL WASTES (HOUSEHOLD WASTE AND SIMILAR COMMERCIAL | Municipal Metals | 392.3 | 515.286 | -31.3% | Waste diverted to more appropriate facility | 0% | R4- Recycling/reclamation of metals and metal compounds | |
| 200201 | 20- MUNICIPAL WASTES (HOUSEHOLD WASTE AND SIMILAR COMMERCIAL | Biodegradable wastes (from garden and Park w | 11.24 | 45.36 | -303.6% | Waste diverted to more appropriate facility | 0% | R13-Storage of waste pending any of the operations numbered R1 to R12 (excluding temporary | |
| 200301 | 20- MUNICIPAL WASTES (HOUSEHOLD WASTE AND SIMILAR COMMERCIAL | Commercial Mixed Municipal Waste | 20507.78 | 14136.5 | 31.1% | Economic growth | 25% | R13-Storage of waste pending any of the operations numbered R1 to R12 (excluding temporary | |
| 200301 | 20- MUNICIPAL WASTES (HOUSEHOLD WASTE AND SIMILAR COMMERCIAL | Commercial Mixed Recyclable Waste | 936.96 | 906.18 | 3.3% | Economic growth | 75% | R13-Storage of waste pending any of the operations numbered R1 to R12 (excluding temporary | |
| 200301 | 20- MUNICIPAL WASTES (HOUSEHOLD WASTE AND SIMILAR COMMERCIAL | Domestic Mixed Municipal Waste | 41736.53 | 35300.01 | 15.4% | increase in domestic customers | 25% | D15-Storage pending any of the operations numbered D1 to D14 | |
| 200301 | 20- MUNICIPAL WASTES (HOUSEHOLD WASTE AND SIMILAR COMMERCIAL | Domestic Mixed Recyclable Waste | 4599.64 | 4081.08 | 11.3% | increase in domestic customers | 75% | R13-Storage of waste pending any of the operations numbered R1 to R12 (excluding temporary | 32 |
| 200303 | 20- MUNICIPAL WASTES (HOUSEHOLD WASTE AND SIMILAR COMMERCIAL | Street-Cleansing residues | 91.5 | 2248.9 | -2357.8% | Waste diverted to more appropriate facility | 0% | R13-Storage of waste pending any of the operations numbered R1 to R12 (excluding temporary | |
| 200307 | 20- MUNICIPAL WASTES (HOUSEHOLD WASTE AND SIMILAR COMMERCIAL | Commercial Bulky Waste | 1020.14 | 3264.46 | -220.0% | Waste diverted to more appropriate facility | 0% | R13-Storage of waste pending any of the operations numbered R1 to R12 (excluding temporary | |
| 200307 | 20- MUNICIPAL WASTES (HOUSEHOLD WASTE AND SIMILAR COMMERCIAL | Domestic Bulky Waste | 3904.97 | 4414.17 | -13.0% | Waste diverted to more appropriate facility | 0% | R13-Storage of waste pending any of the operations numbered R1 to R12 (excluding temporary | 12 |
| 02 01 03 | 02- WASTES FROM AGRICULTURE, HORTICULTURE | Plant-tissue Waste | 1.54 | | 100.0% | New waste stream | 0% | R13-Storage of waste pending any of the operations numbered R1 to R12 (excluding temporary | |
| 02 05 01 | 02- WASTES FROM AGRICULTURE, HORTICULTURE | Materials from the Dairy Industry unsuitable fo | 81.46 | 0.64 | 99.2% | New waste stream | 0% | R13-Storage of waste pending any of the operations numbered R1 to R12 (excluding temporary | |
| 03 01 05 | 03- WASTES FROM WOOD PROCESSING AND THE PRODUCTION OF PANELS AND | Sawdust, shavings, cuttings, wood, particle bo | 13.84 | 18.62 | -34.5% | Waste diverted to more appropriate facility | 0% | R13-Storage of waste pending any of the operations numbered R1 to R12 (excluding temporary | |
| 04 02 22 | 04- WASTES FROM THE LEATHER, FUR AND TEXTILE INDUSTRIES | Waste from processed textile fabrics | 105.88 | 54.58 | 48.5% | increased waste processing at other facilities | 0% | 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

WASTE SUMMARY Lic No: W0131-02 Year 2015

Table 4 Environmental monitoring [Landfill Manual-Monitoring Standards](#)

| meterological monitoring in compliance with Landfill Directive (LD) standard in reporting year + | Was leachate monitored in compliance with LD standard in reporting year | Was Landfill Gas monitored in compliance with LD standard in reporting year | Was SW monitored in compliance with LD standard in reporting year | Have GW trigger levels been established | Were emission limit values agreed with the Agency (ELVs) | Was topography of the site surveyed in reporting year | Has the statement under S53(A)(5) of WMA been submitted in reporting year | Comments |
|--|---|---|---|---|--|---|---|----------|
| | | | | | | | | |

.* please refer to Landfill Manual linked above for relevant Landfill Directive monitoring standards

Table 5 Capping-Landfill only

| Area uncapped* | Area with temporary cap | Area with final cap to LD Standard m2 ha, a | Area capped other | Area with waste that should be permanently capped to date under licence | What materials are used in the cap | Comments |
|----------------|-------------------------|---|-------------------|---|------------------------------------|----------|
| SELECT UNIT | SELECT UNIT | | | | | |

*please note this includes daily cover area

Table 6 Leachate-Landfill only

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

SELECT

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

SELECT

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

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

Table 7 Landfill Gas-Landfill only

| Gas Captured&Treated by LFG System m3 | Power generated (MW / KWh) | Used on-site or to national grid | Was surface emissions monitoring performed during the reporting year? | Comments |
|---------------------------------------|----------------------------|----------------------------------|---|----------|
| | | | SELECT | |

| |
|---------------------------|
| Comments on liner type |
| |



[Guidance to completing the PRTR workbook](#)

PRTR Returns Workbook

Version 1.1.15

| | |
|-----------------------|------|
| REFERENCE YEAR | 2015 |
|-----------------------|------|

1. FACILITY IDENTIFICATION

| | |
|----------------------------|--|
| Parent Company Name | Midland Waste Disposal Company Limited |
| Facility Name | Midland Waste Disposal Company Limited |
| PRTR Identification Number | W0131 |
| Licence Number | W0131-02 |

| Classes of Activity | |
|---------------------|--------------------------------------|
| No. | class_name |
| - | Refer to PRTR class activities below |

| | |
|--|----------------------------------|
| Address 1 | Clonmagaddan |
| Address 2 | Proudstown |
| Address 3 | Navan |
| Address 4 | |
| | |
| Country | Ireland |
| Coordinates of Location | -6.68714 53.6705 |
| River Basin District | IEEA |
| NACE Code | 3832 |
| Main Economic Activity | Recovery of sorted materials |
| AER Returns Contact Name | Leeanne Timony |
| AER Returns Contact Email Address | leeanne.timony@bnm.ie |
| AER Returns Contact Position | Environmental Compliance Officer |
| AER Returns Contact Telephone Number | 045439492 |
| AER Returns Contact Mobile Phone Number | 0871655318 |
| AER Returns Contact Fax Number | n/a |
| Production Volume | 0.0 |
| Production Volume Units | 0 |
| Number of Installations | 0 |
| Number of Operating Hours in Year | 0 |
| Number of Employees | 15 |
| User Feedback/Comments | n/a |
| Web Address | |

2. PRTR CLASS ACTIVITIES

| Activity Number | Activity Name |
|-----------------|---|
| 50.1 | General |
| 5(c) | Installations for the disposal of non-hazardous waste |
| 50.1 | General |

3. SOLVENTS REGULATIONS (S.I. No. 543 of 2002)

| | |
|--|-----|
| 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

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

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

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# : W0131 | Facility Name : Midland Waste Disposal Company Limited | Filename : W0131_2015.xls | Return Year : 2015 |

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SECTION A : SECTOR SPECIFIC PRTR POLLUTANTS

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

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

SECTION C : REMAINING POLLUTANT EMISSIONS (As required in your Licence)

| RELEASES TO AIR | | | | | Please enter all quantities in this section in KGs | | | | |
|-----------------|----------------|-------|-------------|----------------------------|--|-------------------|------------------------|----------------------|-----|
| Pollutant No. | POLLUTANT Name | M/C/E | METHOD | | Emission Point 1 | QUANTITY | | | |
| | | | Method Code | Designation or Description | | 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 generated. Operators should only report their Net methane (CH4) emission to the environment under T(total) KG/yr for Section A: Sector specific PRTR pollutants above. Please complete the table below:

| | | | | | |
|---|--|-------|-------------|--|-------------------------------------|
| Landfill: | Midland Waste Disposal Company Limited | | | | |
| Please enter summary data on the quantities of methane flared and / or utilised | T (Total) kg/Year | M/C/E | Method Used | | Facility Total Capacity m3 per hour |
| | Total estimated methane generation (as per site model) | 0.0 | | | N/A |
| | Methane flared | 0.0 | | | 0.0 (Total Flaring Capacity) |
| | Methane utilised in engine/s | 0.0 | | | 0.0 (Total Utilising Capacity) |
| | Net methane emission (as reported in Section A above) | 0.0 | | | N/A |

4.2 RELEASES TO WATERS

[Link to previous years emissions data](#)

| PRTR#: W0131 | Facility Name : Midland Waste Disposal Company Limited | Filename : W0131_2015.xls | Return Year : 2015 |

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SECTION A : SECTOR SPECIFIC PRTR POLLUTANTS

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

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

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

SECTION B : REMAINING PRTR POLLUTANTS

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

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

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

| RELEASES TO WATERS | | | | | Please enter all quantities in this section in KGs | | | |
|--------------------|------|-------------|-------------|----------------------------|--|-------------------|------------------------|----------------------|
| POLLUTANT | | Method Used | | | QUANTITY | | | |
| 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# : W0131 | Facility Name : Midland Waste Disposal Company Limited | Filename : W0131_2

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SECTION A : PRTR POLLUTANTS

| OFFSITE TRANSFER OF POLLUTANTS DESTINED FOR WASTE-WATER TREATMENT OR SEWER | | | | | Please enter all quantities in this section in KGs | | | |
|--|------|--------|-------------|----------------------------|--|-------------------|------------------------|----------------------|
| POLLUTANT | | METHOD | | | QUANTITY | | | |
| No. Annex II | Name | M/C/E | Method Used | | Emission Point 1 | T (Total) KG/Year | A (Accidental) KG/Year | F (Fugitive) KG/Year |
| | | | Method Code | Designation or Description | | | | |
| | | | | | 0.0 | 0.0 | 0.0 | 0.0 |

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

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

| OFFSITE TRANSFER OF POLLUTANTS DESTINED FOR WASTE-WATER TREATMENT OR SEWER | | | | | Please enter all quantities in this section in KGs | | | |
|--|------|--------|-------------|----------------------------|--|-------------------|------------------------|----------------------|
| POLLUTANT | | METHOD | | | QUANTITY | | | |
| Pollutant No. | Name | M/C/E | Method Used | | Emission Point 1 | T (Total) KG/Year | A (Accidental) KG/Year | F (Fugitive) KG/Year |
| | | | Method Code | Designation or Description | | | | |
| | | | | | 0.0 | 0.0 | 0.0 | 0.0 |

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

4.4 RELEASES TO LAND

[Link to previous years emissions data](#)

| PRTR#: W0131 | Facility Name : Midland Waste Disposal Company Limited | Filename : W0131_2015.xls | Return Year : 2015 |

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SECTION A : PRTR POLLUTANTS

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

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

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

| POLLUTANT | | RELEASURES TO LAND | | | Please enter all quantities in this section in KGs | | |
|---------------|--|--------------------|-------------|----------------------------|--|-------------------|------------------------|
| Name | | M/C/E | Method Code | Designation or Description | Emission Point 1 | T (Total) KG/Year | A (Accidental) KG/Year |
| Pollutant No. | | | | | 0.0 | 0.0 | 0.0 |

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

5. ONSITE TREATMENT & OFFSITE TRANSFERS OF WASTE

[PRTR#: W0131 | Facility Name : Midland Waste Disposal Company Limited | Filename : W0131_2015.xls | Return Year : 2015]

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Please enter all quantities on this sheet in Tonnes

3

| Transfer Destination | European Waste Code | Hazardous | Quantity (Tonnes per Year) | Description of Waste | Waste Treatment Operation | Method Used | | Location of Treatment | Haz Waste : Name and Licence/Permit No of Next Destination Facility | Non | Haz Waste : Address of Next Destination Facility | Name and License / Permit No. and Address of Final Recoverer / Disposer (HAZARDOUS WASTE ONLY) | Actual Address of Final Destination i.e. Final Recovery / Disposal Site (HAZARDOUS WASTE ONLY) |
|----------------------|---------------------|-----------|----------------------------|---|---------------------------|-------------|-------------|-----------------------|---|--|---|--|--|
| | | | | | | M/C/E | Method Used | | Haz Waste : Name and Licence/Permit No of Recoverer/Disposer | Non Haz Waste: Address of Recoverer/Disposer | | | |
| To Other Countries | 15 01 01 | No | 0.0 | paper and cardboard packaging | R13 | M | Weighed | Abroad | MLM CAN Europe (UK),N/A TFS Reg - IRE/G022/12 | | Adamstown Hse.,Towers business Pk,Wilmslow Rd Didsbury Manchester.,M20 2YY,United Kingdom Ballymount Rd.,Walkinstown,Dublin 12.,Ireland | | |
| Within the Country | 15 01 01 | No | 547.18 | paper and cardboard packaging | R13 | M | Weighed | Offsite in Ireland | Irish Packaging Recycling,W0263-01 | | Thorntons Recycling MDR- MRF,Unit 51 Henry Road Parkwest Business park,Dublin 12,Ireland Ballymount Rd.,Walkinstown,Dublin 12.,Ireland | | |
| Within the Country | 15 01 01 | No | 0.0 | paper and cardboard packaging | R13 | M | Weighed | Offsite in Ireland | Padraic Thornton Waste Recycling Ltd.,WFP-DC-10- 0021-02/13/MK/01 | | Clermont Business park,Dublin 12,Ireland Ballymount Rd.,Walkinstown,Dublin 12.,Ireland | | |
| Within the Country | 15 01 02 | No | 80.42 | plastic packaging | R13 | M | Weighed | Offsite in Ireland | Irish Packaging Recycling,W0263-01 | | Clermont Business Pk,Haggardstown Dundalk,Co. Louth.,Ireland Unit 20,Bay road business park,Mountmellick,Co Laois,Ireland | | |
| Within the Country | 15 01 02 | No | 0.0 | plastic packaging | R3 | M | Weighed | Offsite in Ireland | Leinster Environmental,WFP- LH-11-002-01 | | Ballymount Rd.,Walkinstown,Dublin 12.,Ireland | | |
| Within the Country | 15 01 02 | No | 0.0 | plastic packaging | R3 | M | Weighed | Offsite in Ireland | Irish Polymer Extrusions Ltd,WFP-LS-13-0001-01 | | Ballymount Rd.,Walkinstown,Dublin 12.,Ireland | | |
| Within the Country | 15 01 03 | No | 0.0 | wooden packaging | R13 | M | Weighed | Offsite in Ireland | Irish Packaging Recycling,W0263-01 | | Kilmainham,Kells,Co. Meath.,Ireland | | |
| Within the Country | 15 01 03 | No | 79.06 | wooden packaging | R13 | M | Weighed | Offsite in Ireland | Paddy Daly., Wilton Waste ,WFP-CN-10- 0005-01 | | Kiffagh,Crosserlough,Ballyja mesduff,Co. Cavan,Ireland Clermont Business Pk,Haggardstown Dundalk,Co. Louth.,Ireland | | |
| Within the Country | 15 01 03 | No | 0.0 | wooden packaging | R13 | M | Weighed | Offsite in Ireland | Leinster Environmental,WFP- LH-11-002-01 | | Kiffagh,Crosserlough,Ballyja mesduff,Co. Cavan,Ireland Clermont Business Park,Haggardstown,Dundalk Co. Louth.,Ireland | | |
| Within the Country | 15 01 04 | No | 425.58 | metallic packaging | R13 | M | Weighed | Offsite in Ireland | Wilton Waste ,WFP-CN-10- 0005-01 | | 52 Creagh Rd,Toomebridge,Co. Antrim,BT41 3SE,United Kingdom | | |
| Within the Country | 15 01 05 | No | 0.0 | composite packaging | R13 | M | Weighed | Offsite in Ireland | Ecological Waste Management Ltd.,WFP-LH- 09-0004-01 | | Kiffagh,Crosserlough,Ballyja mesduff,Co. Cavan,Ireland Clermont Business Park,Haggardstown,Dundalk Co. Louth.,Ireland | | |
| To Other Countries | 15 01 07 | No | 184.91 | glass packaging | R5 | M | Weighed | Abroad | Glassdon Recycling,LN/08/103 | | Kiffagh,Crosserlough,Ballyja mesduff,Co. Cavan,Ireland Clermont Business Park,Haggardstown,Dundalk Co. Louth.,Ireland | | |
| Within the Country | 16 01 03 | No | 0.0 | end-of-life tyres | R13 | M | Weighed | Offsite in Ireland | Wilton Waste ,WFP-CN-10- 0005-01 | | Kiffagh,Crosserlough,Ballyja mesduff,Co. Cavan,Ireland Clermont Business Park,Haggardstown,Dundalk Co. Louth.,Ireland | | |
| Within the Country | 16 01 03 | No | 0.0 | end-of-life tyres | R13 | M | Weighed | Offsite in Ireland | Ecological Waste Management Ltd.,WFP-LH- 09-0004-01 | | Kiffagh,Crosserlough,Ballyja mesduff,Co. Cavan,Ireland Commons Lane,Navan,Co. Meath.,Ireland | | |
| Within the Country | 16 05 05 | No | 0.0 | gases in pressure containers other than those mentioned in 16 05 04 | R13 | M | Weighed | Offsite in Ireland | Wilton Waste ,WFP-CN-10- 0005-01 | | Commons Lane,Navan,Co. Meath.,Ireland | | |
| Within the Country | 16 05 05 | No | 0.0 | gases in pressure containers other than those mentioned in 16 05 04 | R13 | M | Weighed | Offsite in Ireland | Commons Fuels., | | Moynehall,Cavan.,Co Cavan,Ireland | | |
| Within the Country | 16 05 05 | No | 0.46 | those mentioned in 16 05 04 | R13 | M | Weighed | Offsite in Ireland | Apex Fire Ltd,Not Applicable | | Unit 2,Duleek Bus. Pk.,Duleek Co. Meath.,Ireland | | |
| Within the Country | 16 06 01 | Yes | 0.0 | lead batteries | R4 | M | Weighed | Offsite in Ireland | Irish Metal Refineries IMR,WFP-09-03-01 | | Riita Environmental Ltd.,W0192-03 | | Rathcoole Co. Dublin.,Co. Dublin.,Ireland |

| | | | | | | | | | | | |
|--------------------|----------|-----|--|-----|---|---------|--------------------|--|--|---|---|
| To Other Countries | 16 06 01 | Yes | 0.0 lead batteries | R13 | M | Weighed | Abroad | KMK Metals,W0113-03 | Cappincur Ind Est,Daingean Rd Tullamore,Co. Offaly,..Ireland | H.J. Enthoven & Sons,Licence No BL5598IR,Darleydale,Smelter South Darley,Matlock Derbyshire,DE4 2LP ,United Kingdom | H.J. Enthoven & Sons,Darleydale,Smelter South Darley,Matlock Derbyshire / DE4 2LP ,United Kingdom |
| To Other Countries | 16 06 01 | Yes | 0.491 lead batteries | R13 | M | Weighed | Abroad | Wilton Waste ,WFP-CN-10-0005-01 | Kiffagh,Crosserlough,Ballyja mesduff,Co. Cavan,Ireland | H.J. Enthoven & Sons,Licence No BL5598IR,Darleydale,Smelter South Darley,Matlock Derbyshire,DE4 2LP ,United Kingdom | H.J. Enthoven & Sons,Darleydale,Smelter South Darley,Matlock Derbyshire / DE4 2LP ,United Kingdom |
| Within the Country | 16 06 05 | No | 0.0 other batteries and accumulators | R13 | M | Weighed | Offsite in Ireland | Wilton Waste ,WFP-CN-10-0005-01 | Kiffagh,Crosserlough,Ballyja mesduff,Co. Cavan,Ireland | | |
| Within the Country | 17 01 01 | No | 0.0 concrete mixture of concrete, bricks, tiles and ceramics other than those mentioned in 17 01 06 | R13 | M | Weighed | Offsite in Ireland | Padraic Thornton Waste Disposal Ltd TA Thortons Recycling,W0044-02 | Thomtons Recycling Centre,Killeen Rd,Ballyfermot,Dublin 10,Ireland | | |
| Within the Country | 17 01 07 | No | 0.0 01 06 mixture of concrete, bricks, tiles and ceramics other than those mentioned in 17 01 07 | R5 | M | Weighed | Offsite in Ireland | Drehid Waste Mgt Facility,W0201-03 | Killinagh Upper,Carbury,Co. Kildare,..Ireland | | |
| Within the Country | 17 01 07 | No | 37.22 01 06 | R13 | M | Weighed | Offsite in Ireland | Damian Fitzsimon Harristown,WFP/MH/10/0004/01 | Harristown,Navan,Co. Meath,..Ireland | | |
| Within the Country | 17 02 01 | No | 0.0 wood bituminous mixtures containing other than those mentioned in 17 03 01 | R13 | M | Weighed | Offsite in Ireland | Wilton Waste ,WFP-CN-10-0005-01 | Kiffagh,Crosserlough,Ballyja mesduff,Co. Cavan,Ireland | | |
| Within the Country | 17 03 02 | No | 0.0 those mentioned in 17 03 01 | D5 | M | Weighed | Offsite in Ireland | Drehid Waste Mgt Facility,W0201-03 | Killinagh Upper,Carbury,Co. Kildare,..Ireland | | |
| Within the Country | 17 04 02 | No | 0.0 aluminium cables other than those mentioned in 17 04 10 | R13 | M | Weighed | Offsite in Ireland | Wilton Waste ,WFP-CN-10-0005-01 | Kiffagh,Crosserlough,Ballyja mesduff,Co. Cavan,Ireland | | |
| Within the Country | 17 04 11 | No | 0.0 10 cables other than those mentioned in 17 04 10 | R13 | M | Weighed | Offsite in Ireland | Wilton Waste ,WFP-CN-10-0005-01 | Kiffagh,Crosserlough,Ballyja mesduff,Co. Cavan,Ireland | | |
| Within the Country | 17 04 11 | No | 0.0 10 soil and stones other than those mentioned in 17 05 03 | R13 | M | Weighed | Offsite in Ireland | Irish Metal Refineries IMR,WFP-09-03-01 | Unit 2,Duleek Bus. Pk.,Duleek Co. Meath,..Ireland | | |
| Within the Country | 17 05 04 | No | 0.0 in 17 05 03 | R5 | M | Weighed | Offsite in Ireland | Drehid Waste Mgt Facility,W0201-03 | Killinagh Upper,Carbury,Co. Kildare,..Ireland | | |
| Within the Country | 17 05 04 | No | 0.0 soil and stones other than those mentioned in 17 05 03 | R13 | M | Weighed | Offsite in Ireland | Padraic Thornton Waste Disposal Ltd TA Thortons Recycling,W0044-02 | Thomtons Recycling Centre,Killeen Rd,Ballyfermot,Dublin 10,Ireland | | |
| Within the Country | 17 05 04 | No | 1111.6 in 17 05 03 | R13 | M | Weighed | Offsite in Ireland | Damian Fitzsimon Harristown,WFP/MH/10/0004/01 | Harristown,Navan,Co. Meath,..Ireland | | |
| To Other Countries | 17 06 05 | Yes | 0.0 (18) construction materials containing asbestos | R13 | M | Weighed | Abroad | Rilta Environmental Ltd.,W0192-03 | Rathcoole Co. Dublin,..Co. Dublin,..Ireland | Grossenasper Entsorgungsgesellschaft mbH & Co. KG,A60F00507,Bimohler Str.,57 A,24623,Grossenaspe ,Germany | Bimohler Str.,57 A,24623,Grossenaspe ,Germany |
| To Other Countries | 17 08 02 | No | 0.0 gypsum-based construction materials other than those mentioned in 17 08 01 | R13 | M | Weighed | Abroad | Baron Recycling Ltd (BRL),LN/09/113 | 31 the Dales ,Cookstown,RT80 8TF,Co. Tyrone,United Kingdom | | |
| To Other Countries | 17 08 02 | No | 140.78 gypsum-based construction materials other than those mentioned in 17 08 01 | R5 | M | Weighed | Abroad | MacNabb Waste Management Ltd,LN/09/111/M | 23 Downpatrick Road,Killough,Downpatrick Co. Down ,BT30 7QB,United Kingdom | | |
| Within the Country | 17 09 04 | No | 183.56 09 02 and 17 09 03 mixed construction and demolition wastes other than those mentioned in 17 09 01, 17 09 02 and 17 09 03 | R13 | M | Weighed | Offsite in Ireland | Panda Waste Recycling,W0140-04 | Rathdrinagh,Beauparc,Navan Co. Meath,..Ireland | | |
| Within the Country | 17 09 04 | No | 241.9 09 02 and 17 09 03 mixed construction and demolition wastes other than those mentioned in 17 09 01, 17 09 02 and 17 09 03 | R13 | M | Weighed | Offsite in Ireland | Padraic Thornton Waste Disposal Ltd TA Thortons Recycling,W0044-02 | Thomtons Recycling Centre,Killeen Rd,Ballyfermot,Dublin 10,Ireland | | |

| | | | | | | | | | | |
|--------------------|----------|----|----------|---|-----|---|---------|--------------------|--|--|
| Within the Country | 17 09 04 | No | 12341.92 | mixed construction and demolition wastes other than those mentioned in 17 09 01, 17 09 02 and 17 09 03 | R5 | M | Weighed | Offsite in Ireland | AES Lusk,W0222-01 | Blakes Cross,Coldwinters,Lusk,Co Dublin,Ireland |
| Within the Country | 17 09 04 | No | 0.0 | mixed construction and demolition wastes other than those mentioned in 17 09 01, 17 09 02 and 17 09 03 | R13 | M | Weighed | Offsite in Ireland | Arneg Gate T/A Skip Trans,WFP-DS-11-0002-01 | 518B,Greenogue Business Park,Rathcoole,Co. Dublin,Ireland |
| Within the Country | 19 05 03 | No | 0.0 | off-specification compost | R3 | M | Weighed | Offsite in Ireland | Enrich,WFP/MH/08/004/02. | Larchill Stud,Kilcock,Co. Meath,,Ireland |
| Within the Country | 19 12 02 | No | 3.26 | ferrous metal | R13 | M | Weighed | Offsite in Ireland | Wilton Waste ,WFP-CN-10-0005-01 | Kiffagh,Crosserfough,Ballyja mesduff,Co. Cavan,Ireland |
| Within the Country | 19 12 03 | No | 6.22 | non-ferrous metal | R13 | M | Weighed | Offsite in Ireland | Wilton Waste ,WFP-CN-10-0005-01 | Kiffagh,Crosserfough,Ballyja mesduff,Co. Cavan,Ireland |
| Within the Country | 19 12 07 | No | 0.0 | wood other than that mentioned in 19 12 06 | R13 | M | Weighed | Offsite in Ireland | Guessford Ltd,WFP-OY-10-0183-02 | Barnan,Daingean,,Co Offaly,Ireland |
| Within the Country | 19 12 07 | No | 722.98 | wood other than that mentioned in 19 12 06 | R13 | M | Weighed | Offsite in Ireland | Thomtons Recycling Wood Chipping Facility (PDM),WFP-KE-10-0061-01 | Oldmilltown,"",Kill,Co Kildare,Ireland |
| Within the Country | 19 12 07 | No | 0.0 | wood other than that mentioned in 19 12 06 | R13 | M | Weighed | Offsite in Ireland | Wilton Waste ,WFP-CN-10-0005-01 | Kiffagh,Crosserfough,Ballyja mesduff,Co. Cavan,Ireland |
| Within the Country | 19 12 09 | No | 0.0 | minerals (for example sand, stones) other wastes (including mixtures of materials) from mechanical treatment of wastes other than those mentioned in 19 12 11 | R5 | M | Weighed | Offsite in Ireland | Drehid Waste Mgt Facility,W0201-03 | Killinagh Upper,Carbury,Co. Kildare,,Ireland |
| Within the Country | 19 12 12 | No | 0.0 | 11 other wastes (including mixtures of materials) from mechanical treatment of wastes other than those mentioned in 19 12 11 | D5 | M | Weighed | Offsite in Ireland | Drehid Waste Mgt Facility,W0201-03 | Killinagh Upper,Carbury,Co. Kildare,,Ireland |
| Within the Country | 19 12 12 | No | 11147.62 | 11 other wastes (including mixtures of materials) from mechanical treatment of wastes other than those mentioned in 19 12 11 | R3 | M | Weighed | Offsite in Ireland | Enrich,WFP/MH/08/004/02. | Larchill Stud,Kilcock,Co. Meath,,Ireland |
| Within the Country | 19 12 12 | No | 106.38 | 11 other wastes (including mixtures of materials) from mechanical treatment of wastes other than those mentioned in 19 12 11 | R13 | M | Weighed | Offsite in Ireland | Greyhound Recycling,W0205-01 | Crag Avenue,Clondalkin,Dublin 22,,Ireland |
| Within the Country | 19 12 12 | No | 14949.71 | 11 other wastes (including mixtures of materials) from mechanical treatment of wastes other than those mentioned in 19 12 11 | R1 | M | Weighed | Offsite in Ireland | Indaver,W0167-02 | Carranstown,Duleek,Co. Meath,,Ireland |
| Within the Country | 19 12 12 | No | 0.0 | 11 other wastes (including mixtures of materials) from mechanical treatment of wastes other than those mentioned in 19 12 11 | D1 | M | Weighed | Offsite in Ireland | Knockharley landfill,W0146-03 | Knockharley ,Kentstown,Co. Meath,,Ireland |
| Within the Country | 19 12 12 | No | 0.0 | 11 other wastes (including mixtures of materials) from mechanical treatment of wastes other than those mentioned in 19 12 11 | R13 | M | Weighed | Offsite in Ireland | Oxigen,W0208-02 | Merrywell Ind Est.,Ballymount,Dublin 22,,Ireland |
| Within the Country | 19 12 12 | No | 498.28 | 11 other wastes (including mixtures of materials) from mechanical treatment of wastes other than those mentioned in 19 12 11 | R13 | M | Weighed | Offsite in Ireland | Padraic Thornton Waste Disposal Ltd TA Thortons Recycling,W0044-02 | Thomtons Recycling Centre,Killeen Rd,Ballyfermot,Dublin 10,Ireland |
| Within the Country | 19 12 12 | No | 0.0 | 11 other wastes (including mixtures of materials) from mechanical treatment of wastes other than those mentioned in 19 12 11 | R13 | M | Weighed | Offsite in Ireland | Wilton Waste ,WFP-CN-10-0005-01 | Kiffagh,Crosserfough,Ballyja mesduff,Co. Cavan,Ireland |
| Within the Country | 19 12 12 | No | 24.58 | 11 other wastes (including mixtures of materials) from mechanical treatment of wastes other than those mentioned in 19 12 11 | R13 | M | Weighed | Offsite in Ireland | Panda Waste Recycling,W0140-04 | Rathdrinagh,Beauparc,Navan Co. Meath,,Ireland |
| Within the Country | 19 12 12 | No | 0.0 | 11 other wastes (including mixtures of materials) from mechanical treatment of wastes other than those mentioned in 19 12 11 | R3 | M | Weighed | Offsite in Ireland | OD Agri Ltd t/a OD Recycling,WFP-TS-10-0002-03 | Ballyboe ,Ballypatrick,Clonmel,Co. Tipperary,Ireland |
| Within the Country | 19 12 12 | No | 0.0 | 11 other wastes (including mixtures of materials) from mechanical treatment of wastes other than those mentioned in 19 12 11 | R12 | M | Weighed | Offsite in Ireland | AES Lusk,W0222-01 | Blakes Cross,Coldwinters,Lusk,Co Dublin,Ireland |

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| Within the Country | 19 12 12 | No | 0.0 | 11 other wastes (including mixtures of materials) from mechanical treatment of wastes other than those mentioned in 19 12 | R12 | M | Weighed | Offsite in Ireland | AES Tullamore,W0104-03 | Cappancur Ind Est,Daingean Rd,Tullamore,Co Offaly,Ireland |
| Within the Country | 19 12 12 | No | 9136.76 | 11 other wastes (including mixtures of materials) from mechanical treatment of wastes other than those mentioned in 19 12 | R3 | M | Weighed | Offsite in Ireland | Drehid Waste Mgt Facility,W0201-03 | Killinagh Upper,Carbury,Co. Kildare,,Ireland |
| Within the Country | 19 12 12 | No | 14029.61 | 11 other wastes (including mixtures of materials) from mechanical treatment of wastes other than those mentioned in 19 12 | R1 | M | Weighed | Offsite in Ireland | Drogheda Port Company,WFP-LH-11-0006-01 | Tom Roes Port Facility,Baltry Road,Drogheda,Co Louth,Ireland |
| Within the Country | 19 12 12 | No | 0.0 | 11 other wastes (including mixtures of materials) from mechanical treatment of wastes other than those mentioned in 19 12 | R3 | M | Weighed | Offsite in Ireland | McGill Environmental Systems (Iri) Ltd,W0180-01 | Croom,Carrignavar,Glennville ,Co. Cork,Ireland |
| Within the Country | 19 12 12 | No | 1133.32 | 11 other wastes (including mixtures of materials) from mechanical treatment of wastes other than those mentioned in 19 12 | D1 | M | Weighed | Offsite in Ireland | Drehid Waste Mgt Facility,W0201-03 | Killinagh Upper,Carbury,Co. Kildare,,Ireland |
| Within the Country | 20 01 08 | No | 340.54 | biodegradable kitchen and canteen waste | R3 | M | Weighed | Offsite in Ireland | Thorntons Kilmainhamwood,W0195-02 | Kilmainhamwood,Kells ,Ireland |
| Within the Country | 20 01 08 | No | 0.0 | biodegradable kitchen and canteen waste | R3 | M | Weighed | Offsite in Ireland | Enrich,WFP/MH/08/004/02. | Larchill Stud,Kilcock,Co. Meath,,Ireland |
| Within the Country | 20 01 36 | No | 3.44 | discarded electrical and electronic equipment other than those mentioned in 20 01 21, 20 01 23 and 20 01 35 | R13 | M | Weighed | Offsite in Ireland | KMK Metals,W0113-03 | Cappancur Ind Est,Daingean Rd Tullamore,Co. Offaly,,Ireland |
| Within the Country | 20 01 36 | No | 0.0 | discarded electrical and electronic equipment other than those mentioned in 20 01 21, 20 01 23 and 20 01 35 | R13 | M | Weighed | Offsite in Ireland | Irish Metal Refineries IMR,WFP-09-03-01 | Unit 2,Duleek Bus. Pk.,Duleek Co. Meath,,Ireland |
| Within the Country | 20 01 36 | No | 0.0 | discarded electrical and electronic equipment other than those mentioned in 20 01 21, 20 01 23 and 20 01 35 | R13 | M | Weighed | Offsite in Ireland | Wilton Waste ,WFP-CN-10-0005-01 | Kiffagh,Crosserlough,Ballyja mesduff,Co. Cavan,Ireland |
| Within the Country | 20 01 38 | No | 0.0 | wood other than that mentioned in 20 01 37 | R13 | M | Weighed | Offsite in Ireland | Wilton Waste ,WFP-CN-10-0005-01 | Kiffagh,Crosserlough,Ballyja mesduff,Co. Cavan,Ireland |
| Within the Country | 20 01 39 | No | 0.0 | plastics | R13 | M | Weighed | Onsite of generati | Irish Packaging Recycling,W0263-01 | Rd.,Walkinstown,Dublin 12,,Ireland |
| Within the Country | 20 01 39 | No | 9.6 | plastics | R3 | M | Weighed | Offsite in Ireland | Leinster Environmental,WFP-LH-11-002-01 | Clermont Business Pk,Haggardstown Dundalk,Co. Louth,,Ireland |
| To Other Countries | 20 01 39 | No | 0.0 | plastics | R13 | M | Weighed | Abroad | ROC Recycling Solutions Ltd,WMEX 22/80; WMEX 22/79 | 8A Keady Road ,Comonagh,Newry,Co. Armagh BT35 9EL,Ireland |
| Within the Country | 20 01 39 | No | 16.8 | plastics | R3 | M | Weighed | Offsite in Ireland | Irish Polymer Extrusions Ltd,WFP-LS-13-0001-01 | Unit 20,Bay road business park,Mountmellick,Co Laois,Ireland |
| Within the Country | 20 01 40 | No | 0.0 | metals | R13 | M | Weighed | Offsite in Ireland | Erin Recyclers Ltd.,WFP-SO-11-0003-03 | quay,Finisklin,Sligo Harbour,Co. Sligo,Ireland |
| Within the Country | 20 01 40 | No | 0.0 | metals | R13 | M | Weighed | Offsite in Ireland | Irish Metal Refineries IMR,WFP-09-03-01 | Unit 2,Duleek Bus. Pk.,Duleek Co. Meath,,Ireland |
| Within the Country | 20 01 40 | No | 0.0 | metals | R13 | M | Weighed | Offsite in Ireland | Multimetals Recycling Ltd.,WFP-WW-09-0014-01 | The Murrough,Wicklow Town ,Co. Wicklow,,Ireland |
| Within the Country | 20 01 40 | No | 623.04 | metals | R13 | M | Weighed | Offsite in Ireland | Wilton Waste ,WFP-CN-10-0005-01 | Kiffagh,Crosserlough,Ballyja mesduff,Co. Cavan,Ireland |
| Within the Country | 20 02 01 | No | 0.0 | biodegradable waste | R3 | M | Weighed | Offsite in Ireland | BNM Kilberry,W0198-01 | Kilberry,Co. Kildare,,Ireland |
| Within the Country | 20 02 01 | No | 0.0 | biodegradable waste | R3 | M | Weighed | Offsite in Ireland | Enrich,WFP/MH/08/004/02. | Larchill Stud,Kilcock,Co. Meath,,Ireland |

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| Within the Country | 20 02 01 | No | 0.0 biodegradable waste | R3 | M | Weighed | Offsite in Ireland | Bord na Mona Horticulture Ltd Kilberry,W0198-01 | Kilberry Compost Facility,Kilberry,Athy,Co Kildare,Ireland Cappancur Ind Est,Daingean Rd,Tullamore,Co Offaly,Ireland Cloonagh,Drumlish,Co. Longford,,Ireland Larchill Stud,Kilcock,Co. Meath,,Ireland Ballymount Rd.,Walkinstown,Dublin 12,,Ireland Thomtons Recycling MDR-MRF,Unit 51 Henry Road ,Parkwest Business park,Dublin 12,Ireland |
| Within the Country | 20 03 01 | No | 4732.94 mixed municipal waste | R13 | M | Weighed | Offsite in Ireland | AES Tullamore,W0104-03 | |
| Within the Country | 20 03 01 | No | 0.0 mixed municipal waste | R13 | M | Weighed | Offsite in Ireland | Mulleady Waste,W0169-01 | |
| Within the Country | 20 03 01 | No | 0.0 mixed municipal waste | R3 | M | Weighed | Offsite in Ireland | Enrich,WFP/MH/08/004/02. | |
| Within the Country | 20 03 01 | No | 0.0 mixed municipal waste | R13 | M | Weighed | Offsite in Ireland | Irish Packaging Recycling,W0263-01 | |
| Within the Country | 20 03 01 | No | 325.1 mixed municipal waste | R13 | M | Weighed | Offsite in Ireland | Padraic Thornton Waste Recycling Ltd.,WFP-DC-10-0021-02/13/MK/01 | |
| Within the Country | 20 03 01 | No | 0.0 mixed municipal waste | R13 | M | Weighed | Offsite in Ireland | Allied Waste Management Services Ltd,WFP-WM-2010-0001-01 | Clonmellon,,Co. Westmeath,Ireland |
| Within the Country | 20 03 01 | No | 83.9 mixed municipal waste | D5 | M | Weighed | Offsite in Ireland | Drehid Waste Mgt Facility,W0201-03 | Killinagh Upper,Carbury,Co. Kildare,,Ireland |
| Within the Country | 20 03 01 | No | 0.0 mixed municipal waste | R13 | M | Weighed | Offsite in Ireland | Panda Waste Recycling,W0140-04 | Rathdrinagh,Beauparc,Nava n Co. Meath,,Ireland Unit 7 Shepherds Drive,Cambane Industrial Estate,Newry,Co Down BT35 6JQ,United Kingdom Blakes Cross,Coldwinters,Lusk,Co Dublin,Ireland Ballymount Cross,,Tallagh,Dublin 24,Ireland |
| To Other Countries | 20 03 01 | No | 348.94 mixed municipal waste | R13 | M | Weighed | Abroad | Regen Waste Ltd,LN/10/50/M | |
| Within the Country | 20 03 01 | No | 334.66 mixed municipal waste | R13 | M | Weighed | Offsite in Ireland | AES Lusk,W0222-01 | |
| Within the Country | 20 03 01 | No | 0.0 mixed municipal waste | R13 | M | Weighed | Offsite in Ireland | Panda Waste Recycling,W0039-02 | |
| Within the Country | 20 03 03 | No | 0.0 street-cleaning residues | R13 | M | Weighed | Offsite in Ireland | Drehid Waste Mgt Facility,W0201-03 | |

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

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[Link to previous years waste summary data & percentage change](#)

[Link to Waste Guidance](#)