

# WASTE FACILITY PERMIT

Issued By: CAVAN COUNTY COUNCIL



Issued under: Waste Management Act, 1996, as amended &  
Waste Management (Facility Permit & Registration) Regulations 2007, as amended.

**WFP Register Number:** *WFP-CN-22-0001-01(2)*

**Issued to: Permit Holder** *Wilton Waste Recycling Limited*

**Location of Facility:** *Lismagratty, Cavan, County Cavan.*

**Permit Holder Contact Details:** *Mr. Rodney Wilton,  
049 4374825  
info@wilton-recycling.com*

**Date Granted:** *30<sup>th</sup> October 2025*

**Date of Expiry:** *22<sup>nd</sup> January 2028*

**Signed:** *[Signature]* **Date:** *13/03/26*

Senior Scientist

**NOTE 1:** The granting of this Waste Facility Permit, and any condition imposed by it, does not exempt the holder of the Waste Facility Permit from complying with the statutory obligations of any relevant legislation, including water pollution, air pollution, waste, litter and planning legislation or legal liabilities under any other enactment or regulations whatsoever. The permit holder is legally responsible for all aspects of the operation and management of the Permitted activity.

**NOTE 2:** Should the permit holder wish to continue to operate after the date of expiry, an application to review the facility permit shall be made to Cavan County Council in accordance with Article 31 (1) of the Regulations no later than 60 working days before the date of expiry of this waste facility permit

**NOTE 3:** Should the permit holder not wish to continue waste activities at any time or after the date of expiry of this waste facility the permit holder shall by notice in writing to Cavan County Council surrender the facility permit in accordance with Article 29 of the Regulations.

## TABLE OF CONTENTS:

1. Scope.....	4
2. Management of the Activity .....	6
3. Notification & Record Keeping.....	7
3.1 Waste Register/Records .....	7
3.2 Incident Reporting & Complaints Register.....	8
3.3 Monitoring Compliance with Targets .....	9
3.4 Annual Report .....	9
3.5. Weighbridge Data Management & Reporting.....	10
4. Facility Infrastructure.....	11
4.1 Facility Infrastructure .....	11
4.2 Facility Notice Board.....	11
4.3 Site Access.....	11
4.4 Environmental Protection Measures.....	11
4.5 Facility Surfaces.....	12
4.6 Waste Storage, Processing & Treatment.....	12
4.7 Air & Odour Management .....	12
4.8 Wastewater Management .....	12
4.9 Roof and Surface Water Management.....	13
4.10 Fuel Storage.....	13
4.11 Weighbridge.....	13
4.12 Ground Water Monitoring Wells.....	14
5. Environmental Monitoring .....	14
5.1 Environmental Monitoring.....	14
5.2 Noise Monitoring .....	15
5.3 Dust Monitoring .....	15
5.4 Odour Monitoring.....	15
5.5 Air Extraction & Odour Abatement Systems.....	15
5.6 Surface Water.....	15
5.7 Ground Water.....	16
6. Environmental Protection.....	14
7. Contingency Arrangements .....	17
8. Charges, Insurances & Financial Provisions.....	18
9. Facility Closure & Restoration.....	19
9.1 Cessation of Waste Activities.....	19
9.2 Decommissioning & Aftercare Plan.....	19
10. Changes to Permit Holder Status & Cessation of Waste Activities.....	20
APPENDICES .....	21
Appendix A: .....	22
Appendix A.1. – Permitted waste tonnages .....	22

Appendix A.2 – Waste Recovery .....	22
Appendix B – Waste Register.....	24
Appendix C – Incident Register .....	25
Appendix D – Complaints Register.....	26
Appendix E - Environmental Monitoring .....	27
Appendix F - Emission Limits.....	28

## 1.0 SCOPE

- 1.1. This amended waste facility permit is issued to Wilton Waste Recycling Limited for the purpose of waste activity authorisation under the Waste Management (Facility Permit & Registration) Regulations, S.I No 821 of 2007, as amended, for a waste recovery facility at Lismagratty, Cavan, County Cavan to carry on the waste activities listed hereunder:

**The permitted classes of activities, in accordance with Part I of the Third Schedule of the Waste Management (Facility Permit & Registration) Regulations, 2007 as amended:**

Classes 4, 7, 9 & 10

**The permitted waste recovery activities, in accordance with the Fourth Schedule of the Waste Management Acts, 1996, as amended:**

Classes R 4, 12 & 13

- 1.2 This amended waste facility permit is granted from **30<sup>th</sup> October 2025** to **22<sup>nd</sup> January 2028**.
- 1.3 The permit holder shall also comply with the conditions attached to the grant of planning (Planning Reg. No. 16/136 and/or ABP PL.02.248033 and 24/60647) in relation to the site and associated activities and operations.
- 1.4 The maximum authorised annual intake of waste for processing, treatment and/or recovery shall not exceed 50,000 tonnes per annum and the permit holder shall adhere to those restrictions as indicated in Table A.1.1
- 1.5 The permit holder shall only accept such wastes at this facility which are detailed in Appendix A.2 of this permit except where otherwise approved by Cavan County Council.
- 1.6 The area to which the conditions of this waste facility permit applies is the area outlined in red on Drawing No. P24276-FT-XX-ZZ-DR-CE-002 Rev P02 submitted with the planning and clerical-technical amendment applications (Planning Reg. No. 24/60647 & Waste Facility Permit clerical-technical amendment application Ref. No. **WFP-CN-22-0001-01(1).**)

- 1.7 The permit holder shall bear full responsibility for all site activities, processes and operations and associated legal obligations and compliance requirements for the duration of site activities.
- 1.8 The permit holder shall ensure that site works, and waste activities and operations are carried out as described in the planning and waste facility permit applications and associated documentation and drawings submitted except were otherwise amended by updated/amended planning and waste facility permit conditions.
- 1.9 The permit holder shall ensure that the facility is compliant with the objectives of the National Waste Management Plan for a Circular Economy 2024-2030 (as may be revised or replaced from time to time).
- 1.10 The permit holder shall notify Cavan County Council in writing of any proposed changes to the information furnished in the application process or any proposed changes in the activity and shall obtain written approval from Cavan County Council prior to these changes taking effect. Should the submission identify a material or significant change in
- (a) The nature, extent or focus of the waste activities;
  - (b) The nature or extent of any emission;
- a facility permit review application including the relevant fee may be required before the proposed change can be assessed.
- 1.11 Where Cavan County Council considers that a non-compliance with the conditions of this permit has occurred, it may serve notice on the permit holder specifying:
- (a) That only those wastes as specified, if any, in the notice are to be accepted at the facility after the date specified in the notice;
  - (b) That the permit holder shall undertake the works stipulated in the notice, and/or otherwise comply with the requirements of the notice as set down therein, within any timescale contained in the notice;
  - (c) When the notice has been complied with, the permit holder shall provide written confirmation to Cavan County Council that the requirements of the notice have been carried out; and
  - (d) No waste, other than that, which is stipulated in the notice, shall be accepted at the facility until written confirmation is received from the Council that the notice is withdrawn.
- 1.12 The conditions of this permit may be reviewed or altered at any time during its life by the Local Authority.

## 2.0 MANAGEMENT OF THE ACTIVITY

- 2.1 The facility shall be adequately manned and supervised at all operating times.
- 2.2 Adequate precautions shall be taken to prevent unauthorised access to the facility particularly during non-operational periods.
- 2.3 The permit holder shall ensure that they and such other persons that are involved with facility operations are fully briefed prior to any waste acceptance/operations commencing. The permit holder shall ensure that the following items as a minimum are covered in the briefing and they shall engage the services of the Environmental Consultant (that was engaged to prepare the waste facility permit application) to assist and/or clarify any items ;
- Health & Safety
  - Traffic Safety & Management
  - Commissioning Operations
  - Environmental Management, Pollution Control & Monitoring
  - Planning Condition Requirements
  - Waste Facility Permit Requirements
  - Documentation & Drawings Review
  - Ongoing Compliance Assessment & Monitoring
  - Records Management
  - Reporting Requirements
- 2.4 Persons engaged in supervisory roles shall be furnished with copies of all documentation and drawings submitted as part of the planning application and waste facility permit application and this Waste Facility Permit to assist with compliance monitoring, management and reporting.
- 2.5 The facility shall only be operated and waste shall only be accepted at the facility between the hours of 08:00 and 18:00, Monday to Friday and between the hours of 08:00 and 14:00 on Saturdays. No work (excluding emergency works) shall take place at the facility outside of these hours and on Sundays and public holidays, unless otherwise approved in writing by Cavan County Council.
- 2.6 The permit holder shall ensure that authorised staff of Cavan County Council shall have unrestricted access to the facility at all reasonable times on production of their identification, for the purpose of Cavan County Council's functions under the Waste Management Act, 1996, as amended, including such inspections, monitoring and investigations as are deemed necessary by Cavan County Council.
- 2.7 The permit holder shall ensure that waste activities and site operations and processes are carried out in accordance with such relevant and up to date guidance, policies and plans to ensure that best practice is implemented at all times.

### 3.0 NOTIFICATION & RECORD KEEPING

#### 3.1 Waste Register/Records

- 3.1.1 Unless otherwise specified within this permit or by Cavan County Council, all written communications, including reports and notifications related to this permit, shall be sent to:
- a) Cavan County Council in hard copy and via email
  - b) Submitted in accordance with the reporting frequencies specified in this permit; and
  - c) Reports on monitoring data shall be accompanied by a written interpretation setting out their significance, corrective actions and repeat monitoring if required to be undertaken.
- 3.1.2 The permit holder shall retain records at their principal place of business for a period of not less than 7 years, from the date when the records were made.
- 3.1.3 The permit holder shall not compile information which is false or misleading.
- 3.1.4 All records required shall be legible, be made as soon as reasonably practicable and if amended, be amended in such a way that the original and any subsequent amendments remain legible or are capable of retrieval.
- 3.1.5 The permit holder shall obtain and maintain detailed records of all site works, waste activities, planning and permit condition compliance for the duration of site activities and such records shall be made available to authorised persons of Cavan County Council upon request.
- 3.1.6 The permit holder shall ensure that all site related documentation, plans and drawings of appropriate scale submitted with the applications and any such guidance and procedures are held at the facility at all times during operational hours.
- 3.1.7 The permit holder shall maintain a register in relation to the activity to which the waste facility permit relates, and this register shall be made available for inspection by Cavan County Council at all reasonable times.
- 3.1.8 The register shall include as a minimum the following details : (See Appendix B, Table B.1, for example table):
- a) Arriving at facility:-
    - (i) Dates and times of each waste consignment delivered to the facility,
    - (ii) Quantities in tonnes, LoW<sup>1</sup> code and description of each waste consignment received at the facility;
    - (iii) Name, identity, registration number and waste collection permit number of the delivery vehicle;

---

<sup>1</sup> (by List of Wastes (LoW)(s) and description(s) pursuant to Commission Decision of 18 December 2014, amending Decision 2000/532/EC on the list of waste pursuant to Directive 2008/98/EC of the European parliament and of the Council (2014/955/EEC) [referred to hereafter as 'The List of Waste (LoW)'] and Commission Regulation (EU) No 1357/2014 of 18 December 2014, replacing Annex III to Directive 2008/98/EC of the European Parliament and of the Council on waste and repealing certain Directives'

- (iv) Origin of waste delivered;
  - (v) Name of person who checked the load.
- b) Departing from facility:-
- (i) Dates and times of all waste removed and/or rejected off site;
  - (ii) Quantities in Tonnes, LoW code and description of waste streams consigned for onward transport from the facility;
  - (iii) Names of the carriers, their vehicle registration and waste collection permit numbers;
  - (iv) Details of all facilities, including permit/licence numbers, which are being used to receive such waste;
  - (v) Quantities and composition of wastes removed and/or rejected at the facility and the facility to which they were removed.

3.1.9 The permit holder shall maintain a register of all inspections, maintenance work, monitoring and corrective actions carried out at the facility.

### 3.2 Incident Reporting & Complaints Register

- 3.2.1 The permit holder shall immediately notify Cavan County Council by telephone/email of any incident which occurs as a result of an activity at the facility that:
- (a) Has the potential for environmental contamination of surface water or ground water or;
  - (b) Poses an environmental threat to air or land or;
  - (c) Requires an emergency response by Cavan County Council or other state agency or;
  - (d) Causes nuisance and/or impairment of public health or local amenity.
- 3.2.2 Full details of the incident shall be recorded in a register (refer to Appendix C, Table C.1, for example table) and details forwarded in writing on the next working day. The permit holder shall include as part of this notification:
- (a) The date and time of incident, or when incident was noticed;
  - (b) Details of the incident and the causes or potential causes of it;
  - (c) An evaluation of environmental pollution caused, if any;
  - (d) Actions taken to minimise the effect on the environment;
  - (e) Steps taken to avoid reoccurrence;
  - (f) Details of any site investigations instigated by the permit holder; and
  - (g) Any other remedial action.
- 3.2.3 In the event that any monitoring or observations indicate that an environmental incident and/or nuisance occurs remedial/abatement measures shall be carried out immediately by the permit holder and as directed by Cavan County Council, if required.
- 3.2.4 The permit holder shall maintain a register of all complaints received relating to the operation of the activity. Each such complaint entry in the register should give details of the following:
- (a) Time and date of the complaint;

- (b) The name of the complainant;
- (c) Details of the nature of the complaint;
- (d) Actions taken to deal with the complaint, and the results of such actions;
- (e) The response made to each complainant.

3.2.5 After the receipt of a complaint, Cavan County Council shall be notified in writing within two working days of receipt of the complaint. See Appendix D, Table D.1, for example table.

3.2.6 The permit holder shall notify Cavan County Council, in writing, within 5 working days of:

- a) The imposition of any requirement on the permit holder by order under the Waste Management Act 1996, as amended or
- b) Any conviction of the permit holder for an offence prescribed under the Waste Management Act 1996, as amended.

### 3.3 Monitoring Compliance with Targets

3.3.1 The permit holder shall collect, maintain and report, in a specific format such data and records to monitor compliance with the following as a minimum ;

- a) National Waste Management Plan for a Circular Economy 2024-2030;
- b) Regulations under the Waste Management Act, 1996, as amended.
- c) National Waste Data Requirements.

### 3.4 Annual Report

3.4.1 The permit holder shall submit to Offaly County Council as the National Waste Collection Permit Office (NWCPO), an Annual Report (AR). The completed report shall be submitted via the online web portal (<https://ar.nwcpo.ie/>) no later than the 28th February each year, or as specified by NWCPO. The completed report shall contain summary information relating to waste activities in the preceding calendar year, or part thereof as the case may be.

3.4.2 The on-line AR, shall include as a minimum the following information and shall be prepared in accordance with any relevant guidelines issued by the NWCPO and/or Cavan County Council:

a) **Waste In:**

For each supplier/waste collector who delivered waste to the facility, in the preceding calendar year, the following summary details are required:

- (i) Supplier/waste collection permit holder details;
- (ii) Waste code (LoW);
- (iii) Quantity (in tonnes);
- (iv) Code of activity.

b) **Waste Out:**

In relation to waste removed from the facility, in the preceding calendar year, the following summary details are required:

- (a) Waste collection permit holder details;
- (ii) Waste code (LoW);
- (i) Quantity (in tonnes);
- (ii) Destination facility details.

**c) Waste On Site:**

Record the opening and closing stock balance (tonnes) for each waste code (LoW), for the relevant reporting year.

**d) Supporting Documentation – where applicable/required**

- (i) The management and staffing structure of the site;
- (ii) Any court order or conviction under the Act;
- (iii) Any loads rejected at the site as per Condition 3.1.8;
- (iv) Summary of corrective actions initiated and their outcomes for all complaints and incidents as per Condition 3.2;
- (v) Reportable incidents during the reporting year as per Condition 3.2.1;
- (vi) All complaints received during the reporting year as per Condition 3.2.4;
- (vii) Details of environmental monitoring undertaken at the facility as per Condition 6.

### **3.5 Weighbridge Data Management & Reporting**

- 3.5.1 The permit holder shall comply with any requests made by Cavan County Council for weighbridge data in such format as is required.
- 3.5.2 The permit holder shall ensure that the weighbridge software is capable of tracking and alerting weighbridge staff where tonnage and residuals thresholds/restrictions reach 50% and 85% of respective limits.
- 3.5.3 The permit holder shall ensure that control procedures and corrective actions are in place so as to prevent any exceedances in tonnage and residuals restrictions as imposed by this permit.

## **4 FACILITY INFRASTRUCTURE**

### **4.1 Facility Infrastructure**

4.1 The facility infrastructure as described and detailed in most recent planning & waste facility permit amendment applications and associated amended drawings shall be kept well maintained and in good working order and repairs shall be carried out without delay.

### **4.2 Facility Notice Board**

4.2.1 Within four weeks of grant of this permit, the permit holder shall install and maintain a Facility Notice Board at the facility, so that it is legible to persons outside the main entrance to the facility. The minimum dimensions of the board shall be 1200 mm by 750 mm.

The board shall clearly show:

- (a) The name and telephone number of the facility;
- (b) The normal hours of opening;
- (c) The name of the permit holder;
- (d) An emergency out of hours contact telephone number;
- (e) The permit reference number; and
- (f) Where environmental information relating to the facility can be obtained.

### **4.3 Site Access**

4.3.1 Prior to the acceptance of any waste, the permit holder shall ensure that any planning conditions related to traffic safety and management are complied with and are carried out to the satisfaction of the Municipal District Manager or his representatives.

4.3.2 The permit holder shall ensure that every access to the facility shall be gated and locked when there is no facility supervisor present at the facility. Drivers of waste delivery vehicles are not deemed facility supervisory staff.

4.3.3 The permit holder shall remedy any defects at the entrance/gates and/or fencing as follows:

- a) A temporary repair shall be made by the end of the working day; and
- b) A repair to the standard of the original entrance/gates and/or fencing shall be undertaken within three working days.

### **4.4 Environmental Protection Measures**

4.4.1 Prior to the acceptance of any waste, the permit holder shall ensure that all measures to contain, control, treat and monitor facility discharges and emissions as detailed in the planning and waste facility permit application documentation and associated drawings shall be put in place and maintained regularly.

## **4.5 Facility Surfaces**

- 4.5.1 Surfacing as detailed in the applications shall be provided and maintained to ensure the safe and nuisance free movement of vehicles within the facility and to protect ground waters.

## **4.6 Waste Storage, Processing & Treatment**

- 4.6.1 The permit holder shall ensure that the infrastructure as detailed on Drawing Numbers P24276-FT-XX-ZZ-DR-CE-0013 Rev P01 entitled 'Plant Layout' & P24276-FT-XX-ZZ-DR-CE-0014 Rev P01 entitled 'Main Building Floor Plan' is maintained in good working order.
- 4.6.2 Waste storage arrangements shall be put in place and maintained as indicated on Drawing Numbers referenced above or except where otherwise approved by Cavan County Council.
- 4.6.3 Wastes shall be managed in accordance with the details submitted with the applications and the updated Solid Recovered Fuel process flow chart Ref. No. B4920-PF-BCON-EN-002.
- 4.6.4 The permit holder shall install and maintain signage and labelling within the main processing building and in particular those areas used for waste storage and quarantine.
- 4.6.5 The permit holder shall ensure that measures are in place and maintained to allow for the segregation of the different waste streams accepted at the facility.

## **4.7 Air and Odour Management**

- 4.7.1 The permit holder shall ensure that the infrastructure as detailed in the waste & planning applications and associated documentation and drawings to control, manage and monitor air extraction in the main processing building and odour is installed and maintained and that all measures are in place prior to the acceptance and processing of waste.
- 4.7.2 The air extraction and odour management systems shall be monitored closely on a continuous basis to ensure good operational efficiency and effectiveness. A SCADA system shall be installed for this purpose before any waste operations commence.

## **4.8 Wastewater Management**

- 4.8.1 Wastewater control and management infrastructure shall be maintained as detailed in the planning and waste permit applications and as detailed on Drawing Number P24276-FT-XX-ZZ-DR-CE-0015 Rev P01 titled 'Site Services Plan'.

- 4.8.2 Soiled water arising from within the main processing building shall be directed to the underground collection tank to the south-east of the building.
- 4.8.3 The permit holder shall ensure that the levels of liquids and solids in the underground collection tanks are regularly monitored and that these tanks are emptied regularly to prevent overflows.
- 4.8.4 Foul sewage shall be managed as detailed on Drawing Number P24276-FT-XX-ZZ-DR-CE-0015 Rev P01 titled 'Site Services Plan'.

#### **4.9 Roof and Surface Water Management**

- 4.9.1 Surface water from the rear and front yard areas shall be managed in accordance with the details submitted in the planning and waste permit applications and as detailed on Drawing Number P24276-FT-XX-ZZ-DR-CE-0015 Rev P01 titled 'Site Services Plan'.
- 4.9.2 The permit holder shall ensure that the separators servicing the rear and front yard areas are regularly checked, well maintained and serviced to ensure they are operating efficiently and effectively.
- 4.9.3 Roof water shall be directed to the rainwater harvesting tank as detailed and any overflow shall be directed to the surface water drainage system.
- 4.9.4 The permit holder shall ensure that no alterations to the drainage system at the site shall be undertaken without prior written approval of Cavan County Council.
- 4.9.5 No contaminated surface/storm water shall be discharged to surface water drains/surface water courses.

#### **4.10 Fuel Storage**

- 4.10.1 All fuel storage tanks shall have appropriately sized bunding in place and both the tanks and bunds shall be inspected regularly for leaks and structural defects.

#### **4.11 Weighbridge**

- 4.11.1 Weighbridges shall be installed as detailed in the applications and they shall be commissioned and certified prior to waste being accepted at the facility.
- 4.11.2 The Weighbridges shall be subject to annual testing and calibration and duly certified thereafter. The permit holder shall make available all testing and calibration/certification documentation to local authority staff when requested.
- 4.11.3 The permit holder shall ensure that the software packages used to record weighbridge data are kept up to date and fit for purpose and/or upgraded/replaced if required.

4.11.4 The weighbridges must be kept well maintained and serviced and staff involved in their operation and associated data capture and management must be trained in advance of the facility accepting any waste.

#### **4.12 Ground water Monitoring Wells**

4.12.1 The permit holder shall maintain the ground water monitoring boreholes as described in the application. Any proposed changes to the boreholes shall be agreed in advance with Cavan County Council.

### **5.0 ENVIRONMENTAL MONITORING**

#### **5.1 Environmental Monitoring**

5.1.1 The permit holder shall carry out such monitoring of groundwater/surface water/noise/dust/odour/air and at such locations, frequencies, for such parameters and by such methods/techniques as set out in Appendix E – Tables E.1 & E.2, unless otherwise agreed with Cavan County Council. The permit holder shall, at his/her own expense, carry out such further investigations and monitoring of the facility as required by Cavan County Council.

5.1.2 Monitoring and analytical equipment shall be operated, maintained and calibrated in accordance with the manufacturer's instructions to ensure that all monitoring results accurately reflect any emission, discharge or environmental parameter. All monitoring and analysis shall be carried out by an appropriately accredited laboratory.

5.1.3 In the event that no monitoring is carried out by the permit holder and/or monitoring is carried out other than as specified in the conditions of this permit – Cavan County Council may take such samples and carry out such analyses as required and the permit holder shall be issued with an invoice/invoices which shall be payable to Cavan County Council within 28 days of issue.

5.1.4 The permit holder shall submit to Cavan County Council Monthly Environmental Monitoring Reports in digital format and/or hard copy if required. Reports shall be submitted in a timely manner and shall contain as a minimum the following details ;

- Sample locations (using designated references)
- Sampling & Analysis Methods
- Sample parameters
- Analysis results
- Laboratory Certificates
- Emission Limit Values
- Written interpretation of results
- Explanation for elevated results/exceedances
- Corrective actions undertaken (if applicable)
- Additional monitoring results

5.1.5 Unless otherwise specified by the waste permit, environmental monitoring shall commence at the start of waste acceptance and shall continue for the duration of waste activities at the facility as per the parameters and for such frequencies as set out in Appendix E.

## **5.2 Noise Monitoring**

5.2.1 The permit holder shall carry out noise monitoring at the locations set out in Appendix E, Table E.1, as per the frequencies as detailed in Table E.2 and report to Cavan County Council at agreed intervals and in an agreed format. The surveys should be carried out by an appropriately competent person.

## **5.3 Dust Monitoring**

5.3.1 The permit holder shall carry out dust monitoring at the locations set out in Appendix E, Table E.1, as per the frequencies as detailed in Table E.2 and report to Cavan County Council at agreed intervals and in an agreed format. The monitoring should be carried out by an appropriately competent person.

## **5.4 Odour Monitoring**

5.4.1 The permit holder shall carry out odour monitoring at the locations set out in Appendix E, Table E.1, as per the frequencies as detailed in Table E.2 and report to Cavan County Council at agreed intervals and in an agreed format. The monitoring should be carried out by an appropriately competent person.

## **5.5 Air Extraction & Odour Abatement Systems**

5.5.1 The permit holder shall monitor the operational performance of the air extraction and odour abatement systems as detailed in the applications using a SCADA system.

5.5.2 Emissions from the odour abatement system and associated outlet stack shall not cause nuisance (including odours) beyond the facility boundaries and shall not result in the impairment of amenities and damage to public health beyond the facility boundaries.

## **5.6 Surface Water**

5.6.1 The Permit holder shall carry out surface water monitoring at the location as indicated in Table E.1 (Appendix E) as per the frequencies as detailed in Table E.2 and for the parameters identified in Table F.3.

5.6.2 No surface/storm water emission from the facility to surface waters shall contribute to the receiving waters not complying with the requirements of the European Communities Environmental Objectives (Surface Waters) (Amendment) Regulations, 2009, as amended.

## 5.7 Ground Water

- 5.7.1 The Permit holder shall carry out ground water monitoring at the locations as indicated in Table E.1 (Appendix E) as per the frequencies as detailed in Table E.2 and for the parameters identified in Table F.4.
- 5.7.2 No emission from the facility shall contribute to ground water not complying with the requirements of the European Union Environmental Objectives Regulations, 2010, as amended.

## 6.0 ENVIRONMENTAL PROTECTION

- 6.1.1 The permit holder shall take adequate precautions as detailed in the application and conduct Environmental Monitoring as specified in the conditions of this permit to ensure that facility operations and activities do not cause nuisance and environmental pollution of any environmental medium or impact on public health and amenity. If unacceptable levels occur, the permit holder shall abide by Cavan County Council's abatement requirements, which may include immediate cessation of operations.
- 6.1.2 The only environmental emissions to any media allowed from the facility are those provided for in this permit. No specified emission from the facility shall exceed the emission limit values set out in Appendix F: *Emission Limits* or where otherwise conditioned in this permit.
- 6.1.3 Environmental Monitoring requirements may be reduced, on application, if appropriate and results demonstrate on a consistent basis that emission limits are below agreed values.
- 6.1.4 The permit holder shall arrange for the completion, by an independent and appropriate qualified consultant, of a comprehensive and fully costed Environmental Liability Risk Assessment (ELRA) to address the liabilities from facility activities. The ELRA shall include those liabilities and costs associated with the decommissioning or closure of the site/facility or part thereof. A report on the ELRA shall be submitted to Cavan County Council for agreement within 3 months of the date of grant of this permit. The ELRA shall be reviewed as necessary to reflect any significant change on site, and in any case every three years following initial agreement.
- 6.1.5 The permit holder shall have regard to the EPA Guidance documents - "Guidance on assessing and costing environmental liabilities" (EPA, 2014) and "Guidance on Financial Provision for Environmental Liabilities" (EPA, 2015) or such updated/amended versions when implementing condition 7.1.4.

## 7.0 CONTINGENCY ARRANGEMENTS

- 7.1 The permit holder shall have in storage an adequate supply of containment booms and/or suitable absorbent material to contain and absorb any spillage, such as oil spill, or similar incident at the facility. Once used the absorbents should be replaced and the absorbent material shall be disposed appropriately, and records maintained. Any spillages shall be treated as an incident, in accordance with Condition 3.2.1.
- 7.2 Adequate fire extinguishers and emergency response equipment shall be maintained at the facility following consultation with the Fire Service Department. A fire at the facility shall be treated, as an emergency and immediate action shall be taken to extinguish it and notify the appropriate authorities. Any fire shall be treated as an incident, in accordance with Condition 3.2.1.
- 7.3 The Permit Holder shall carry out a risk assessment and ensure that an Emergency Response Procedure (ERP) is in place, which shall address any emergency situation which may arise on-site. This procedure shall include provision for minimising the effects of any emergency on the environment. In particular the procedure shall include details of :
- (a) actions to be taken in the event of an incident;
  - (b) fire fighting and water retention facilities;
  - (c) warning systems;
  - (d) assembly points;
  - (e) responsible persons, training and equipment requirements and bodies to be notified following the incident.

The Permit Holder shall consult with Officers within the Local Authority Fire Department and seek their approval when drawing up the ERP. This ERP is to be submitted to Cavan County Council, not more than three months after the issue of this permit.

- 7.4 The permit holder shall arrange, within **three months** of the date of grant of this permit **and every three years thereafter** or as directed by the Council, for the completion of a fire risk assessment for the facility. The assessment shall examine all relevant factors on site that impinge on fire risk and prevention. The assessment shall have regard to the EPA Guidance Note: Fire Safety at Non-Hazardous Waste Transfer Stations, 2013. A report on the fire risk assessment shall be prepared **within six months** of the date of grant of this permit. Any recommendations in the fire risk assessment shall be implemented by the permit holder. The results of the assessment shall be submitted as part of the annual report.

## 8.0 CHARGES, INSURANCES & FINANCIAL PROVISIONS

- 8.1.1 The permit holder shall pay a contribution of € 2196.00 to Cavan County Council towards the cost of inspecting, monitoring or otherwise performing any function in relation to the permitted activity. The permit holder shall pay this amount annually, not later than February 28<sup>th</sup> of any given year. This fee is in lieu of monitoring undertaken during the previous year.
- 8.1.2 In the event that the frequency or extent of monitoring or other functions carried out by Cavan County Council needs to be increased for whatever reason, the Permit Holder shall contribute such sums as are determined by Cavan County Council to defray costs. These costs shall be paid in full within 10 days of receipt of notification/invoice from the local authority of the costs incurred.
- 8.1.3 The permit holder shall ensure that all insurance policies shall be extended to indemnify Cavan County Council. The permit will be automatically revoked if any part of the insurance is either removed or not renewed.
- 8.1.4 Without prejudice to the foregoing, the minimum level of indemnity to be maintained by the Permit Holder shall be to the value of €6,500,000 for Public Liability Insurance including cover for sudden and unforeseen pollution.
- 8.1.5 A copy of the insurance shall be furnished to Cavan County Council within **1 month** of the date of grant of the permit, and thereafter it shall be submitted every year as part of the Annual Return.
- 8.1.6 The permit holder shall ensure that sufficient financial resources are available to cover unknown liabilities that may occur during the operating life of the facility. The level of financial provision for unknown environmental liabilities shall be based on the results of the Environmental Liability Risk Assessment (ELRA) to be undertaken in accordance with Condition 7.1.4. The financial provision shall be in the form of adequate Environmental Liabilities Insurance and a copy of the insurance policy shall be submitted within one month of the approval of the ELRA and thereafter it shall be submitted every year as part of the Annual Return.

## 9 FACILITY CLOSURE & RESTORATION

### 9.1 Cessation of Waste Activities:

9.1.1 Following **termination, or planned cessation for a period greater than six months**, of use or involvement of all or part of the facility in the authorised activity, the permit holder shall, to the satisfaction of Cavan County Council, decommission, render safe or remove for disposal/recovery such wastes, plant or equipment, materials or substances or other matter contained therein or thereon, that may result in environmental pollution. The permit holder shall carry out such tests, investigations or submit certification, as requested by Cavan County Council to confirm that there is no risk to the environment.

### 9.2 Decommissioning & Aftercare Plan

9.2.1 The permit holder shall prepare, to the satisfaction of Cavan County Council, a fully detailed and costed plan for the decommissioning and aftercare of the site or part thereof. This plan shall be prepared by a suitably qualified person, as approved by Cavan County Council:

- a) Have regard to the Environmental Protection Agency Guidance on Assessing and Costing Environmental Liabilities (2014);
- b) Be submitted to Cavan County Council for agreement **within six months** of the date of grant of the waste facility permit;
- c) Be reviewed annually and proposed amendments shall be submitted to Cavan County Council for its agreement. The results of the review shall be submitted as part of the annual report.

9.2.2 The decommissioning and aftercare plan shall include, as a minimum, the following:

- a) A scope statement for the plan;
- b) The criteria that define the successful decommissioning and aftercare of the activity or part thereof, which ensures minimum impact on the environment;
- c) A programme to achieve the stated criteria;
- d) Where relevant, a test programme to demonstrate the successful implementation of the decommissioning and aftercare plan; and
- e) Details of the costings for the plan and financial provisions to underwrite these costs.

## 10.0 CHANGES TO PERMIT HOLDER STATUS & CESSATION OF WASTE ACTIVITIES

10.1.1 The permit holder shall notify Cavan County Council in writing within 14 days of the occurrence of the following matters, except where such disclosure is prohibited by Stock Exchange rules:

### **Where the Permit Holder is a registered company:**

- a) any change in the operator's trading name, registered name or registered office address;
- b) any change to particulars of the operator's ultimate holding company (including details of an ultimate holding company where an operator has become a subsidiary); and
- c) any steps taken with a view to the operator going into administration, entering into a company voluntary arrangement or being wound up.

### **Where the Permit Holder is a corporate body other than a registered company:**

- a) any change in the operator's name or address; and
- b) any steps taken with a view to the dissolution of the operator.

### **In any other case:**

- a) the death of any of the named permit holder(s); and
- b) any steps taken with a view to the operator, or any one of them, going into bankruptcy, entering into a composition or arrangement with creditors, or, in the case of them being in a partnership, dissolving the partnership.

10.1.2 Following termination, or planned cessation of use of the permitted facility, the permit holder shall decommission, render safe or remove for disposal/recovery, any, equipment, or any waste, materials or substances that may result in environmental pollution.

10.1.3 A final validation report to include a certificate of completion for the decommissioning and aftercare plan, for all or part of the site as necessary, shall be prepared by a suitably qualified person as agreed with Cavan County Council, and submitted to Cavan County Council within three months of execution of the plan.

10.1.4 Within one month of waste activities ceasing on the site, the permit holder shall forward, to Cavan County Council, a copy of the information contained in the registers described above, and details of any court order or conviction under the Act to Cavan County Council. In addition, the permit holder shall include in the report a written summary of compliance with all of the conditions attached to the permit.

# APPENDICES

## APPENDIX A:

### Appendix A.1. – Permitted waste tonnages

Table A.1.1 Tonnage & Residual Waste Restrictions

Activity Class (3 <sup>rd</sup> Sch. Pt. 1)	Tonnage Restriction (TPA)	Residuals Restriction
4	7,920	
7	7,830	
9	1,000	
10 (Principal Class)	33,250	15% (Classes 7 & 10)

### Appendix A.2 – Waste Recovery

Only the wastes as specified in Table A.2.1 are acceptable for processing, treatment and/or recovery at this facility unless otherwise approved by Cavan County Council.

Table A.2:1 – Acceptable Waste Codes

LoW Code	Waste Description
02 01 10	waste metal
12 01 01	ferrous metal filings & turnings
12 01 03	non-ferrous metal filings & turnings
12 01 05	plastics shavings and turning
15 01 01	paper and cardboard packaging
15 01 02	plastic packaging
15 01 03	wooden packaging
15 01 04	metallic packaging
15 01 05	composite packaging
15 01 06	mixed packaging
15 01 07	glass packaging
15 01 09	textile packaging
16 01 03	end-of-life tyres
16 01 17	ferrous metal
16 01 18	non-ferrous metal
16 01 22	components not otherwise specified
16 02 13*	discarded equipment containing hazardous components other than those mentioned in 16 02 09 to 16 02 12
16 02 14	discarded equipment other than those mentioned in 16 02 09 to 16 02 13
16 03 04	inorganic wastes other than those mentioned in 16 03 03
16 06 01*	lead batteries

LoW Code	Waste Description
17 02 01	wood
17 02 02	glass
17 02 03	plastic
17 04 01	copper, bronze, brass
17 04 02	aluminium
17 04 03	lead
17 04 04	zinc
17 04 05	iron and steel
17 04 06	tin
17 04 07	mixed metals
17 04 11	cables other than those mentioned in 17 04 10
17 06 04	insulation materials other than those mentioned in 17 06 01 and 17 06 03
17 08 02	gypsum-based construction materials other than those mentioned in 17 08 01
17 09 04	mixed construction and demolition wastes other than those mentioned in 17 09 01, 17 09 02 and 17 09 03
19 10 01	iron and steel waste
19 12 01	paper and cardboard
19 12 02	ferrous metal
19 12 03	non-ferrous metal
19 12 07	wood other than that mentioned in 19 12 06
19 12 09	minerals (for example sand, stones)
19 12 10	combustible waste (refuse derived fuel)
19 12 12	other wastes (including mixtures of materials) from mechanical treatment of wastes other than those mentioned in 19 12 11
20 01 01	paper and cardboard
20 01 02	glass
20 01 08	biodegradable kitchen and canteen waste
20 01 36	discarded electrical and electronic equipment other than those mentioned in 20 01 21, 20 01 23 and 20 01 35
20 01 38	wood other than that mentioned in 20 01 37
20 01 39	plastics
20 01 40	metals
20 02 01	biodegradable waste
20 03 01	mixed municipal waste
20 03 03	street cleaning residues
20 03 07	bulky waste
20 03 99	municipal wastes not otherwise specified

**Appendix B – Waste Register**

**Table B.1: Condition 3.1.7/3.1.8 – Waste Register**

Date	Time	Carrier, (Vehicle Reg. & WCP No.)	Origin of waste delivered	LoW Code	Waste Description	Tonnage IN	Quantities and composition of wastes rejected	Tonnage OUT	Destination Facility (including authorisation No.)	Name of the Load Checker

**Note:** Information from the above will be required to be submitted as part of the Annual Reports for the National Waste Collection Permit Office.

**Appendix C – Incident Register**

**Table C. 1 - Condition 3.2.2: Register of Incident which has Potential to Cause Environmental Pollution**

Date of Incident	Date notified to Cavan County Council	Time of Incident	Details of Incident and the causes/potential causes	Evaluation of Environmental Pollution	Actions taken to Minimise the Effect on the Environment	Steps Taken to Avoid Reoccurrence	Details of any site investigations instigated by the permit holder	Other remedial action undertaken or to be undertaken, including details of preventative measures taken.

**Appendix D – Complaints Register**

**Table D. 1 - Condition 3.2.5: Register of Complaints**

Date of Complaint	Time of Complaint	Name of Complainant	Details of Complaint	Actions Taken	Response to Complainant

## APPENDIX E - ENVIRONMENTAL MONITORING

### Condition 6.1.1: Environmental Monitoring

#### Monitoring Locations

**Condition 6.1.1.** Monitoring locations shall be those as set out in Table E.1.

**Table E.1 Monitoring Locations\***

Parameter	Location
Odour (Ambient)	BOML 1
	BOML 2
	BOML 3
	BOML 4
Surface/Storm Water	SW 1
Groundwater	GW 1 & GW 2
Noise	N1 & N2
Dust	WC 1
	WC 2
	WC 3

\*Monitoring locations detailed on Drawing No. B49D-DR-BCON-EN-007 (unless otherwise specified by this permit).

#### Monitoring Frequencies & Methods

**Condition 6.1.1.** Monitoring frequencies and methods shall be as set out in Table E.2.

**Table E.2 Monitoring Frequencies and Methods**

	Monitoring Frequency	Method
Odour (Ambient)	Weekly	As per EPA Air Guidance Note AG5
Surface/Storm Water	Monthly	Standard Methods (24 <sup>th</sup> Ed.)
Groundwater	Annually	Standard Methods (24 <sup>th</sup> Ed.)
Noise	Annually	Standard Methods (24 <sup>th</sup> Ed.)
Dust	Quarterly	Standard Methods (24 <sup>th</sup> Ed.)

## APPENDIX F - EMISSION LIMITS

### Condition 6.1.2: Emission Limits

**Table F.1: Noise Emissions:** (Measured at the monitoring points indicated in Table E.1).

Day <sup>Note 1</sup> dB(A) L <sub>Aeq</sub> (30 minutes)	Night <sup>Note 2</sup> dB(A) L <sub>Aeq</sub> (30 minutes)
55 <sup>Note 3</sup>	45 <sup>Note 3</sup>

**Note 1:** Day-time limits are between the hours of 07:00 hours and 20:00 hours.

**Note 2:** Night-time limits are between the hours of 20:00 hours and 07:00 hours.

**Note 3:** There shall be no clearly audible tonal component or impulsive component in the noise emissions from the activities on the site at the facility boundary.

**Table F.2: Dust Emissions:** (Measured at the monitoring points indicated in Table E.1).

Level (mg/m <sup>2</sup> /day) (Mean) (30 day measurement period)
350

**Table F.3 Surface Water Discharge Parameters** (Measured at the monitoring point (SW1) indicated in Table E.1).

Parameter	Emission Limit Value	Frequency Monthly/Annually (M & A)
DO		M
Conductivity		M
Total Ammonia as N	0.14 mg/l	M
Total Nitrogen		M
Chloride		M
pH		M
Total Suspended Solids	35 mg/l	M
Temperature		M

Molybdate Reactive Phosphorus		M
COD		M
BOD		A
Mercury		A
Sulphate SO <sub>4</sub>		A
Nitrate		A
Faecal Coliforms		A
Total Coliforms		A

**Table F.5 Ground Water Discharge Parameters** (Measured at the monitoring points indicated in Table E.1).

<b>Parameter</b>	<b>Frequency Monthly/Annually (M &amp; A)</b>
DO	A
Conductivity	A
Ammonia as N	A
Chloride	A
Ph	A
Sulphate	A
TOC	A
Nitrate	A
Total P	A
Cyanide	A

Fluoride	A
Total Alkalinity	A
Residue on Evaporation	A
Faecal Coliforms	A
Total Coliforms	A
Boron	A
Cadmium	A
Calcium	A
Chromium Total	A
Copper	A
Iron	A
Lead	A
Magnesium	A
Manganese	A
Nickel	A
Potassium	A
Sodium	A
Zinc	A