

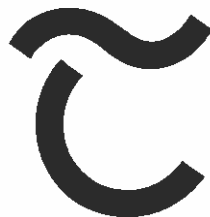


Comhairle Contae Thiobraid Árann  
Tipperary County Council

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**Comhairle Contae Thiobraid Árann**  
Tipperary County Council

Waste Management Act, 1996, as amended

Waste Management (Facility Permit and Registration) Regulations, 2007, as amended

## ***WASTE FACILITY PERMIT: WFP-T-12-0001-03***

**Permit Holder:** Phelan Skip Hire and Waste Management Ltd. trading as John Phelan Skip Hire

**Principal Office:** Unit S1, Mill River Business Park, Carrick-On-Suir, Co. Tipperary

**Location of Facility:** Mill River Business Park, Carrick-On-Suir, Co. Tipperary

**Permit Expires:** 29<sup>th</sup> May 2022

## ***INTRODUCTION***

*This introduction is not part of the Permit and does not purport to be a legal interpretation of the Permit.*

This Waste Facility Permit, to accept a maximum of 11,000 tonnes per annum of waste, limited to non-hazardous: specified separated fractions of packaging wastes and municipal wastes; municipal bulky waste, and, specified construction and demolition (C&D) waste. The on-site waste activities shall include manual and mechanical material segregation, sorting, and bulking, into a variety of targeted material fractions prior to removal off-site for recovery, reuse or recycling by **Phelan Skip Hire and Waste Management Ltd. t/a John Phelan Skip Hire**, of Unit S1, Mill River Business Park, Carrick-On-Suir, Co. Tipperary, for a facility located at Mill River Business Park, Carrick-On-Suir, Co. Tipperary.

In terms of Part I of the Third Schedule of the Waste Management (Facility Permit and Registration) Regulations 2007, as amended, the activities proposed by the applicant fall under Classes 7 and 10 which states:

**Class 7:** Recovery of inert waste arising from construction and demolition activity, including concrete, bricks, tiles, or other such similar material, at a facility (excluding land improvement or development) where—

- (a) the annual intake shall not exceed 50,000 tonnes, and
- (b) the maximum quantity of residual waste consigned from the facility for collection, onward transport and submission to disposal at an authorised facility shall not exceed 15% of the annual intake.

**Class 10:** The recovery of waste (not mentioned elsewhere in this part of the third schedule), other than hazardous waste or an activity specified in Category 5 of Annex I of Council Directive 96/61/EC, where—

- (a) the annual intake does not exceed 50,000 tonnes, and
- (b) the maximum quantity of residual waste consigned from the facility for onward transport and submission to disposal at an authorised facility shall not exceed 15% of the annual intake. (Principal Activity)

The Permit Holder may process up to 11,000 tonnes, in any 12 month period, of non-hazardous: specified separated fractions of packaging wastes and municipal wastes; municipal bulky waste, and, specified construction and demolition (C&D) waste, at the facility, and, all recovery and storage operations shall be carried on indoors. The total amount of waste that the Permit Holder may store at the facility at any one time is limited to 220t, i.e. 11,000/50.

The Permit Holder shall manage and operate the facility to ensure that the activities do not cause environmental pollution. The Permit Holder is required to carry out daily nuisance inspections and regular environmental monitoring and submit all monitoring results, and a range of reports on the operation and management of the facility to Tipperary County Council.

The Permit sets out in detail the conditions and limitations under which **Phelan Skip Hire and Waste Management Ltd. t/a John Phelan Skip Hire** whose principal office is Unit S1, Mill River Business Park, Carrick-On-Suir, Co. Tipperary, will operate and manage this facility at Mill River Business Park, Carrick-On-Suir, Co. Tipperary.

## ***Glossary of Terms***

All terms in this Permit should be interpreted in accordance with the definitions in the Waste Management Acts 1996, as amended, unless otherwise defined in this section.

<b>Adequate lighting</b>	20 lux measured at ground level.
<b>the Act</b>	The Waste Management Acts 1996 to 2016.
<b>AER</b>	Annual Environmental Report.
<b>Aerosol</b>	A suspension of solid or liquid particles in a gaseous medium.
<b>Agreement</b>	Agreement in writing.
<b>Annually</b>	At approximately twelve monthly intervals.
<b>Application</b>	The application(s) by the Permit Holder for his/hers/its permit, and, includes reviewed, transferred or amended permit application(s) as the case may be from time to time.
<b>Appropriate facility</b>	A waste management facility, duly authorised under relevant law and technically suitable.
<b>Authorised Person</b>	means a person who is appointed in writing by: (a) the Minister, (b) a local authority, (c) the Agency, (d) the Commissioner of the Garda Síochána, or (e) such other person as may be prescribed, to be an authorised person for the purposes of: the Act or any part or section thereof, or, Regulations made thereunder,
<b>BAT</b>	Best Available Techniques.
<b>Bi-annually</b>	All or part of a period of six consecutive months.
<b>Biennially</b>	Once every two years.
<b>Bioaerosol</b>	An aerosol of biological particles.
<b>Biodegradable</b>	Waste that is capable of undergoing anaerobic or aerobic decomposition, such as food, garden waste, sewage sludge, paper and paperboard.
<b>Biodegradable Municipal Waste (BMW)</b>	The biodegradable component of municipal waste, and does not include bio-stabilised waste. Biodegradable municipal waste is typically composed of food and garden waste, wood, paper, cardboard and textiles.
<b>Bio-waste</b>	As defined in Section 5.(1) of the Act.
<b>BOD</b>	5 day Biochemical Oxygen Demand.
<b>CEN</b>	Comité Européen De Normalisation – European Committee for Standardisation.
<b>COD</b>	Chemical Oxygen Demand.
<b>Commercial Waste</b>	As defined in Section 5.(1) of the Act.
<b>Construction and demolition (C &amp; D) waste</b>	Wastes that arise from construction, renovation and demolition activities: Chapter 17 of the LoW or as otherwise may be agreed.

<b>Containment boom</b>	A boom which can contain spillages and prevent them from entering drains or watercourses or from further contaminating watercourses.
<b>County Council</b>	Tipperary County Council.
<b>Daily</b>	During all days of plant operation, and in the case of emissions, when emissions are taking place; with at least one measurement on any one day.
<b>Day</b>	Any 24 hour period.
<b>Daytime</b>	07:00 hours to 19:00 hours.
<b>dB(A)</b>	Decibels (A weighted).
<b>Disposal</b>	As defined in Section 4.(1) of the Act. Any of the activities provided for in Section 4 of the Act and listed in the Third Schedule thereof.
<b>DO</b>	Dissolved Oxygen.
<b>Documentation</b>	Any report, record, result, data, drawing, proposal, interpretation or other document in written or electronic form which is required by this Permit.
<b>Drawing</b>	Any reference to a drawing or drawing number means a drawing or drawing number contained in the application, unless otherwise specified in this Permit.
<b>Dry Recyclables</b>	In the context of this Permit, means source-segregated waste materials such as cardboard, paper, plastics, metal cans, packaging, glass, etc. which may be recycled, excluding putrescible waste.
<b>Emission</b>	As defined in Section 3(1) of the Environmental Protection Agency Act, 1992, as amended.
<b>Emission Limits</b>	Those limits, including concentration limits and deposition rates, established in <i>Schedule D: Emission Limits</i> of this Permit.
<b>EMP</b>	Environmental Management Programme.
<b>Environmental Damage</b>	Has the meaning given it in Directive 2004/35/EC.
<b>Environmental Pollution</b>	As defined in Section 5.(1) of the Act.
<b>EPA</b>	Environmental Protection Agency.
<b>Evening</b>	19:00 hours to 23:00 hours.
<b>Facility</b>	Any site or premises used for the purposes of the recovery or disposal of waste.
<b>Fit and Proper Person</b>	As defined in Article 5.(2) of the Regulations.
<b>Fortnightly</b>	A minimum of 24 times per year, at approximately two week intervals.
<b>Green Waste</b>	Waste wood (excluding timber), plant matter such as grass cuttings, and other vegetation.

<b>Hazardous Waste</b>	As defined in Section 4. of the Act.
<b>Heavy Metals</b>	This term is to be interpreted as set out in “Parameters of Water Quality, Interpretation and Standards” published by the EPA in 2001. ISBN 1-84095-015-3.
<b>Hours of Operation</b>	The hours during which the facility is authorised to be operational.
<b>Hours of Waste acceptance</b>	The hours during which the facility is authorised to accept waste.
<b>Incident</b>	The following shall constitute an incident for the purposes of this Permit: (i) an emergency; (ii) any emission which does not comply with the requirements of this Permit; (iii) any exceedence of the daily duty capacity of the waste handling equipment (iv) any trigger level specified in this Permit which is attained or exceeded; and, (v) any indication that environmental pollution has, or may have, taken place.
<b>Industrial Waste</b>	As defined in Section 5.(1) of the Act.
<b>Inert waste</b>	Waste that does not undergo any significant physical, chemical or biological transformations. Inert waste will not dissolve, burn or otherwise physically or chemically react, biodegrade or adversely affect other matter with which it comes into contact in a way likely to give rise to environmental pollution or harm human health. The total leachability and pollutant content of the waste and the ecotoxicity of the leachate must be insignificant, and in particular not endanger the quality of surface water and/or groundwater.
<b>Inland Fisheries Ireland</b>	Inland Fisheries Ireland, South Eastern River Basin District.
<b>K</b>	Kelvin.
<b>L<sub>Aeq,T</sub></b>	Equivalent continuous sound level, over the sample period (T).
<b>L<sub>Ar,T</sub></b>	The Rated Noise Level, equal to the L <sub>Aeq</sub> during a specified time interval (T), plus specified adjustments for tonal character and/or impulsiveness of the sound.
<b>Liquid Waste</b>	Any waste in liquid form and containing less than 2% dry matter.
<b>List of Waste (LoW)</b>	A harmonised, non-exhaustive list of wastes drawn up by the European Commission and published as Commission Decision 2014/955/EU of 18 December 2014 amending Commission Decision 2000/532/EC on the list of waste pursuant to Directive 2008/98/EC of the European Parliament and of the Council, and, any subsequent amendment published in the Official Journal of the European Community. <i>Note: Any waste marked with an asterisk (*) is considered as a hazardous waste.</i>
<b>List I</b>	As listed in the EC Directives 2006/11/EEC and 80/68/EEC and amendments.
<b>List II</b>	As listed in the EC Directives 2006/11/EEC and 80/68/EEC and amendments.
<b>Local Authority</b>	Tipperary County Council.
<b>Maintain</b>	Keep in a fit state, including such regular inspection, servicing, calibration and repair as may be necessary to adequately perform its function.

<b>Materials Recovery Facility</b>	A facility where recyclable materials are sorted into specific categories and processed, or further transported to processors for remanufacturing.
<b>Monthly</b>	A minimum of 12 times per year, at approximately monthly intervals.
<b>Municipal waste</b>	As defined in Section 5.(1) of the Act.
<b>Night-time</b>	23:00 hours to 07:00 hours.
<b>Noise Sensitive Location (NSL)</b>	Any dwelling house, hotel or hostel, health building, educational establishment, place of worship or entertainment, or any other facility or area of high amenity which for its proper enjoyment requires the absence of noise at nuisance levels.
<b>Oil Separator</b>	Device installed according to the International Standard I.S.EN 858-2:2003 (Separator systems for light liquids, (e.g. oil and petrol)-Part 2: Selection of nominal size, installation, operation and maintenance.
<b>Permit</b>	A Waste Facility Permit issued in accordance with the Waste Management (Facility Permit and Registration) Regulations, 2007, (S.I. No. 821 of 2007), as amended, and shall include a reviewed, transferred or amended Waste Facility Permit as the case may be from time to time.
<b>Permit Holder</b>	Phelan Skip Hire and Waste Management Ltd. trading as John Phelan Skip Hire, the person, or party to whom this Permit has been issued.
<b>Ppm</b>	Parts per million.
<b>Preparation for reuse</b>	As defined in Section 5.(1) of the Act.
<b>Purchased</b>	In relation to waste material means: acquiring waste material in the course of business in exchange for any consideration, including money, or in exchange for a prize, or otherwise in exchange for a gift.
<b>Quarterly</b>	All or part of a period of three consecutive months beginning on the first day of January, April, July or October.
<b>Recycling</b>	As defined in Section 5.(1) of the Act.
<b>Recovery</b>	As defined in Section 4.(1) of the Act. Any of the activities provided for in Section 4 of the Act and listed in the Fourth Schedule thereof.
<b>the Regulations</b>	the Waste Management (Facility Permit and Registration) Regulations, 2007, (S.I. No. 821 of 2007), as amended.
<b>Reuse</b>	As defined in Section 5.(1) of the Act.
<b>Sample(s)</b>	Unless the context of this Permit indicates to the contrary, samples shall include measurements by electronic instruments.
<b>Sludge</b>	The accumulation of solids resulting from chemical coagulation, flocculation and/or sedimentation after water or wastewater treatment, with greater than 2% dry matter.
<b>SOP</b>	Standard Operating Procedure.

<b>Source Segregated Waste</b>	Waste which is separated at source. Meaning that the waste is sorted at the point of generation into a recyclable fraction(s) for separate collection (e.g., paper, metal, glass, plastic, bulk dry recyclables, etc.) and a residual fraction. And the expression 'separate at source' shall be construed accordingly.
<b>Specified Emissions</b>	Those emissions listed in <i>Schedule D: Emission Limits</i> of this Permit.
<b>Specified Engineering works</b>	Engineering works listed in <i>Schedule C: Specified Engineering Works</i> of this Permit.
<b>Standard Method</b>	A National, European or internationally recognised procedure (e.g. I.S. EN, ISO, CEN, BS or equivalent), as an in-house documented procedure based on the above references, a procedure as detailed in the current edition of "Standard Methods for the Examination of Water and Wastewater", (prepared and published jointly by A.P.H.A., A.W.W.A & W.E.F), American Public Health Association, 1015 Fifteenth Street, N.W., Washington DC 20005, USA; or, an alternative method as may be agreed by the Local Authority.
<b>Storm Water</b>	Rain water run-off from roof and non-process areas.
<b>Temporary Storage</b>	In relation to waste is a period of less than six months, as defined in Section 5. of the Act.
<b>The Agency</b>	Environmental Protection Agency.
<b>Trade Effluent</b>	Trade Effluent has the meaning given in the Water Services Act, 2007.
<b>Treatment</b>	As defined in Section 5.(1) of the Act.
<b>Trigger Level</b>	A parameter value, the achievement or exceedance of which requires certain actions to be taken by the Permit Holder.
<b>Waste</b>	As defined in Section 4.(1) of the Act.
<b>WEEE</b>	Waste Electrical and Electronic Equipment . means electrical and electronic equipment which is waste within the meaning of article 1(a) of Directive 2006/12/EC of the European Parliament and of the Council of 5 April 2006, including all components, subassemblies and consumables which are part of the product at the time of discarding
<b>Weekly</b>	During all weeks of plant operation, and in the case of emissions, when emissions are taking place; with at least one measurement in any one week.
<b>Working day</b>	Means a day on which the principle office of the County Council is open for business.
<b>WWTP</b>	Waste Water Treatment Plant.

**WASTE MANAGEMENT (FACILITY PERMIT AND REGISTRATION) REGULATIONS 2007,  
AS AMENDED**

**Waste Facility Permit Number: WFP-T-12-0001-03**

In pursuance of the powers conferred on it by the Waste Management Act 1996, as amended, and the Waste Management (Facility Permit and Registration) Regulations 2007, as amended, Tipperary County Council hereby grants a reviewed Waste Facility Permit under Article 35(1) of the said regulations to **Phelan Skip Hire and Waste Management Ltd. t/a John Phelan Skip Hire**, of Unit S1, Mill River Business Park, Carrick-On-Suir, Co. Tipperary, to “accept a maximum of 11,000 tonnes per annum of waste, limited to non-hazardous: specified separated fractions of packaging wastes and municipal wastes; municipal bulky waste, and, specified construction and demolition (C&D) waste. The on-site waste activities shall include manual and mechanical material segregation, sorting, and bulking, into a variety of targeted material fractions prior to removal off-site for recovery, reuse or recycling” at Mill River Business Park, Carrick-On-Suir, Co. Tipperary in accordance with the plans and particulars furnished with the application, and, subject to eleven conditions with the reasons thereafter, and, the associated schedules attached thereto, as set out in the Permit. This Permit is valid for five years from original date of issue.

**Permitted Waste Disposal Operations** in accordance with the Third Schedule of the Act are:

**D 14:** Repackaging prior to submission to any of the operations numbered D 1 to D 13.

**D 15:** Storage pending any of the operations numbered D 1 to D 14 (excluding temporary storage (being preliminary storage according to the definition of ‘collection’ in section 5(1)), pending collection, on the site where the waste is produced).

**Permitted Waste Recovery Operations** in accordance with the Fourth Schedule of the Act are:

**R 4:** Recycling / reclamation of metal and metal compounds.

**R 5:** Recycling/reclamation of other inorganic materials, which includes soil cleaning resulting in recovery of the soil and recycling of inorganic construction materials.

**R 12:** Exchange of waste for submission to any of the operations numbered R 1 to R 11 (if there is no other R code appropriate, this can include preliminary operations prior to recovery including pre-processing such as, amongst others, dismantling, sorting, crushing, compacting, pelletising, drying, shredding, conditioning, repackaging, separating, blending or mixing prior to submission to any of the operations numbered R1 to R11). (Principal Activity).

**Permitted Classes of Activity** in accordance with Part I of the Third Schedule of the Regulations are:

**Class 7:** Recovery of inert waste arising from construction and demolition activity, including concrete, bricks, tiles, or other such similar material, at a facility (excluding land improvement or development) where—

(a) the annual intake shall not exceed 50,000 tonnes, and

(b) the maximum quantity of residual waste consigned from the facility for collection, onward transport and submission to disposal at an authorised facility shall not exceed 15% of the annual intake.



**Class 10:** The recovery of waste (not mentioned elsewhere in this part of the third schedule), other than hazardous waste or an activity specified in Category 5 of Annex I of Council Directive 96/61/EC, where—

- (a) the annual intake does not exceed 50,000 tonnes, and
- (b) the maximum quantity of residual waste consigned from the facility for onward transport and submission to disposal at an authorised facility shall not exceed 15% of the annual intake. (Principal Activity)

It is the responsibility of Permit Holder to ensure that the permitted waste activities are carried on in accordance with the General Conditions specified in Article 35 of the Waste Management (Facility Permit and Registration) Regulations 2007, as amended, along with the Permit conditions with the reasons thereafter, and, the associated schedules attached thereto.

The General Conditions specified in the Regulations are as follows:

- (a) the activity concerned when carried on in accordance with such conditions as are attached to the reviewed Waste Facility Permit, will not cause environmental pollution,
- (b) any emissions from the activity concerned will not result in the contravention of any relevant standard, including any standard for an environmental medium, or any relevant emission limit value, prescribed under any enactment,
- (c) best available techniques will be used to prevent or eliminate or, where that is not practicable, to limit, abate or reduce an emission from the activity concerned,
- (d) the facility is compliant with planning or is exempt from planning permission under Section 5 of the Planning and Development Act 2000, and
- (e) the applicant is a fit and proper person.

Signed:

A.O. Environment



31<sup>st</sup> May 2017  
Date of Issue

**NOTE: the granting of this Permit, and any condition imposed by it, does not exempt the holder of the Permit from the need to comply with the statutory obligations of any other legislation, including Water Pollution, Air Pollution, Litter, Planning and Development.**

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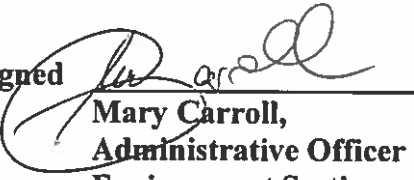
## ***DECISION AND REASONS FOR THE DECISION***

On the basis of the information before it, Tipperary County Council is satisfied that:

- the activity concerned when carried on in accordance with such conditions as are attached to the Waste Facility Permit, will not cause environmental pollution,
- any emissions from the activity concerned will not result in the contravention of any relevant standard, including any standard for an environmental medium, or any relevant emission limit value, prescribed under any enactment,
- best available techniques will be used to prevent or eliminate or, where that is not practicable, to limit, abate or reduce an emission from the activity concerned,
- the facility is compliant with planning or is exempt from planning permission under Section 5 of the Planning and Development Act 2000, and
- the applicant is a fit and proper person,

and hereby grants a reviewed Waste Facility Permit under Article 35.(1) of the Waste Management (Facility Permit and Registration) Regulations 2007, as amended, to **Phelan Skip Hire and Waste Management Ltd. t/a John Phelan Skip Hire**, of Unit S1, Mill River Business Park, Carrick-On-Suir, Co. Tipperary, to accept a maximum of 11,000 tonnes per annum of waste, limited to non-hazardous: specified separated fractions of packaging wastes and municipal wastes; municipal bulky waste, and, specified construction and demolition (C&D) waste. The on-site waste activities shall include manual and mechanical material segregation, sorting, and bulking, into a variety of targeted material fractions prior to removal off-site for recovery, reuse or recycling at Mill River Business Park, Carrick-On-Suir, Co. Tipperary. In reaching this decision the Council has considered the application and supporting documentation received from the applicant and the report of its engineer.

Signed

  
**Mary Carroll,**  
**Administrative Officer**  
**Environment Section**

31<sup>st</sup>  
**Date of Issue.**

**May 2017.**

## ***PART I - SCHEDULE OF ACTIVITIES PERMITTED***

In pursuance of the powers conferred on it by the Waste Management Act 1996, as amended, and, the Waste Management (Facility Permit and Registration) Regulations 2007, as amended, Tipperary County Council hereby grants a reviewed Waste Facility Permit under Article 35(1) of the said regulations to **Phelan Skip Hire and Waste Management Ltd. t/a John Phelan Skip Hire, of Unit S1, Mill River Business Park, Carrick-On-Suir, Co. Tipperary** to accept a maximum of 11,000 tonnes per annum of waste, limited to non-hazardous: specified separated fractions of packaging wastes and municipal wastes; municipal bulky waste, and, specified construction and demolition (C&D) waste. The on-site waste activities shall include manual and mechanical material segregation, sorting, and bulking, into a variety of targeted material fractions prior to removal off-site for recovery, reuse or recycling under the classes waste activities listed below at **Mill River Business Park, Carrick-On-Suir, Co. Tipperary**, subject to the conditions, with the reasons therefor and the associated schedules attached thereto set out in the Permit.

*Permitted Waste Disposal Operations, in accordance with the Third Schedule of the Waste Management Act 1996, as amended.*

<b>D 14</b>	<b>Repackaging prior to submission to any of the operations numbered D 1 to D 13.</b>
Limitation	This operation is limited to the repackaging of non-recoverable residual waste derived from the sorting of waste specified in Schedule A: Waste Acceptance of this Permit, prior to the transfer for disposal at an alternative facility.
<b>D 15</b>	<b>Storage pending any of the operations numbered D 1 to D 14 (excluding temporary storage (being preliminary storage according to the definition of 'collection' in section 5(1)), pending collection, on the site where the waste is produced).</b>
Limitation	This operation is limited to the storage of non-recoverable residual waste derived from the sorting of waste specified in Schedule A: Waste Acceptance of this Permit, prior to disposal at an alternative facility.

*Permitted Waste Recovery Operations, in accordance with the Fourth Schedule of the Waste Management Act 1996, as amended.*

<b>R 4</b>	<b>Recycling/reclamation of metals and metal compounds.</b>
Limitation	This operation is limited to the segregation of the waste specified in Schedule A: Waste Acceptance of this Permit, prior to recovery off-site
<b>R 5</b>	<b>Recycling/reclamation of other inorganic materials, which includes soil cleaning resulting in recovery of the soil and recycling of inorganic construction materials.</b>
Limitation	This operation is limited to the segregation of waste specified in Schedule A: Waste Acceptance of this Permit, prior to recovery off-site

<b>R 12</b>	<b>Exchange of waste for submission to any of the operations numbered R 1 to R 11 (if there is no other R code appropriate, this can include preliminary operations prior to recovery including pre-processing such as, amongst others, dismantling, sorting, crushing, compacting, pelletising, drying, shredding, conditioning, repackaging, separating, blending or mixing prior to submission to any of the operations numbered R1 to R11).</b>
<b>Limitation</b>	<b>This operation is limited to the preliminary operations prior to recovery including pre-processing of waste specified in Schedule A: Waste Acceptance of this Permit, prior to recovery off-site.</b>

*The permitted class of Activity in accordance with Part I of the Third Schedule of the Waste Management (Facility Permit and Registration) Regulations 2007, as amended, is:*

<b>Class 7.</b>	<b>Recovery of inert waste arising from construction and demolition activity, including concrete, bricks, tiles, or other such similar material, at a facility (excluding land improvement or development) where— (a) the annual intake shall not exceed 50,000 tonnes, and (b) the maximum quantity of residual waste consigned from the facility for collection, onward transport and submission to disposal at an authorised facility shall not exceed 15% of the annual intake.</b>
<b>Limitation</b>	<b>The tonnage intake (in combination with Class 10 tonnage) shall not to exceed 11,000 tonnes in any twelve month period for Class 7 and no more than 220t of waste may be held at the facility at any one time.</b>
<b>Class 10.</b>	<b>(Principal Activity) The recovery of waste (not mentioned elsewhere in this part of the third schedule), other than hazardous waste or an activity specified in Category 5 of Annex I of Council Directive 96/61/EC, where— (a) the annual intake shall not exceed 50,000 tonnes, and (b) the maximum quantity of residual waste consigned from the facility for collection, onward transport and submission to disposal at an authorised facility shall not exceed 15% of the annual intake.</b>
<b>Limitation</b>	<b>The tonnage intake (in combination with Class 7 tonnage) shall not to exceed 11,000 tonnes in any twelve month period for Class 10 and no more than 220t of waste may be held at the facility at any one time.</b>

## ***PART II - SCHEDULE OF ACTIVITIES REFUSED***

None of the proposed activities as set out in the Permit application have been refused.

## ***PART III - CONDITIONS***

### **CONDITION 1: SCOPE OF THE WASTE FACILITY PERMIT**

- 1.1 This Permit is for the purposes of waste activity authorisation under the Waste Management (Facility Permit and Registration) Regulations 2007, as amended, only and nothing in this Permit shall be construed as negating the Permit Holder's statutory obligations or requirements under any other enactments or regulations.
- 1.2 This Permit is granted to **Phelan Skip Hire and Waste Management Ltd. t/a John Phelan Skip Hire**, of Unit S1, Mill River Business Park, Carrick-On-Suir, Co. Tipperary, for the facility at **Mill River Business Park, Carrick-On-Suir, Co. Tipperary**.
- 1.3 Waste activities at the facility shall be restricted to those listed and described in ***Part I: Schedule of Activities Permitted*** and shall be as set out in the application for the Permit or as modified under ***Condition 1.9*** of this Permit and subject to the conditions of this Permit.
- 1.4 This Permit is granted for a period of **5 years** commencing from the original date of issue.
- 1.5 For the purposes of this Permit, the facility is the area of land outlined in red on the Site Layout Plan drawing No. JPS/WFP/1, to a scale of 1:500, received by the County Council on 01<sup>st</sup> March 2017. Any reference in this Permit to "facility" shall mean the area thus outlined in red.
- 1.6 The Permit Holder shall be responsible for ensuring that the recovery and disposal activities at the facility shall be controlled, operated and maintained in accordance with the terms of the application and as modified by the conditions set out in this Permit and in accordance with the relevant National and European legislation and protocols.
- 1.7 Packaging waste, municipal waste, and, Construction and Demolition (C&D) waste may be recovered at the facility subject to the types, maximum quantities and other constraints listed in ***Schedule A: Waste Acceptance*** of this Permit.  
No acceptance of mixed municipal solid waste (MSW or MDR) or biodegradable kitchen and canteen waste (brown bin), shall be permitted.
- 1.8 The maximum permitted intake of all waste at the facility in any twelve month period shall not exceed 11,000 tonnes. No more than 220 tonnes of waste shall be held at the facility at any one time.
- 1.9 The Permit Holder shall ensure that any proposed change in the activity shall be submitted in writing to the County Council for agreement prior to that change taking effect. Should the submission identify a material or significant change in:
  - (i) The nature, focus or extent of the waste related activities; or
  - (ii) the nature or extent of any emission concerned,a Permit review application may be required before the proposed change can be assessed.
- 1.10 Where the County Council considers that a non-compliance with any condition of this Permit has occurred, it may serve a notice on the Permit Holder specifying:
  - 1.10.1. That only those wastes as specified, if any, in the notice are to be accepted at the facility after the date set down in the notice;

- 1.10.2. 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 the time-scale contained in the notice; and
- 1.10.3. That the Permit Holder shall carry out any other requirement specified in the notice. When the notice has been complied with, the Permit Holder shall provide written confirmation that the requirements of the notice have been carried out. No waste, other than that which is stipulated in the notice, shall be accepted at the facility until written permission is received from the County Council.
- 1.11 The Permit Holder shall comply at all times with the provisions of the Community Acts, insofar as such provisions are relevant to the waste related activity of this Permit, including those specified in *SCHEDULE B: Provisions of the Community Acts*.
- 1.12 Without prejudice to its obligations under this Permit, the Permit Holder shall at all times ensure that it carries on its waste related activities in a manner that is consistent with the objectives of the Southern Region Waste Management Plan 2015 – 2021 (as may be varied or replaced from time to time), and, with the objectives of the current National Hazardous Waste Management Plan 2014 – 2020 (as may be varied or replaced from time to time).
- 1.13 The Permit Holder shall ensure that where waste that has been source segregated by the waste producer, it shall not be sent for disposal or collected, transported, mixed or handled so as to make it unsuitable for recycling or recovery by the Permit Holder.
- 1.14 No hazardous wastes or liquid wastes shall be accepted at the facility.
- 1.15 Waste Acceptance Hours and Hours of Operation
- 1.15.1 The facility shall be operated only during the hours of 08:00 to 18:00 on Monday to Friday inclusive and the hours of 08.00 and 13:00 on Saturday.
- 1.15.2 The facility shall not operate or accept or dispatch waste, outside of the hours set down in Condition 1.15.1 above or on Sundays or Public Holidays, unless prior agreement from the County Council is obtained.
- 1.16 The Permit Holder shall neither accept hazardous waste within Ireland at the facility nor dispatch hazardous waste within Ireland from the facility, except in accordance with the relevant provisions of European Communities (Shipments of Hazardous Waste Exclusively within Ireland) Regulations 2011 (S.I. No. 324 of 2011), as may be amended from time to time.
- 1.17 The Permit Holder shall neither import waste into the State nor export waste out of the State, except in accordance with the relevant provisions of Regulation (EC) No 1013/2006 of the European Parliament and of the Council of 14th June 2006 on shipments of waste and associated national regulations.
- 1.18 This reviewed Permit WFP-T-12-0001-03 is being granted in substitution for the previous Permit WFP-TS-12-0001-02, which was issued to the Permit Holder on the 27<sup>th</sup> July 2015 consequent to Delegated Employees Order No. 3512.  
The reviewed Permit WFP-T-12-0001-03 supersedes the previous Permit WFP-T-12-0001-02.
- 1.19 The Permit Holder shall accept all liabilities, requirements and obligations provided for, in or arising under, the previous Permits WFP-TS-12-0001-01 & -02, regardless of how and in respect of what period, including the period prior to the review of the Permit, which may arise.

- 1.20 Where it is proposed to treat a waste, which is not included in *Schedule A: Waste Acceptance* of this Permit, the Permit Holder shall obtain the prior agreement of the County Council before the waste is treated at the facility.
- 1.21 The Permit Holder shall be responsible for ensuring all waste activities at the facility shall be carried on in accordance and compliance with the conditions of this Permit.

**REASON: To clarify the scope of this Waste Facility Permit.**



## CONDITION 2: MANAGEMENT OF THE FACILITY

### 2.1 Facility Management

- 2.1.1 The Permit Holder shall employ a suitably qualified and experienced facility manager who shall be designated as the person in charge. The facility manager or a nominated, suitably qualified and experienced, deputy shall be present on the facility at all times during its operation.
- 2.1.2 Both the facility manager and deputy, and any replacement manager or deputy, shall successfully complete a recognised and accredited waste management training programme (or equivalent agreed with the County Council) within twelve months of appointment.
- 2.1.3 The Permit Holder shall ensure that personnel performing specifically assigned tasks shall be qualified on the basis of appropriate education, training and experience, as required and shall be aware of the requirements of this Permit.
- 2.1.4 The Permit Holder shall issue a copy of this Permit to all relevant personnel whose duties relate to any condition of this Permit.
- 2.1.5 A copy of this Permit shall be kept on the facility at all times.
- 2.1.6 The Permit Holder shall ensure that there is no unauthorised access to the facility and shall make provisions to control access to the facility.
- 2.1.7 Within six months of the date of grant of this Permit, the Permit Holder shall develop procedures for the following:
- a) waste inspection procedures,
  - b) waste acceptance and handling procedures,
  - c) waste sampling, analysis and characterisation procedures,
  - d) requirements for the pre-treatment of wastes,
  - e) waste quarantine procedures,
  - f) waste rejection and notification procedures,
  - g) emergency response procedures, to address emergency situation which may originate at the facility,
  - h) other appropriate procedures and arrangements relating to the acceptance and treatment of waste.
- 2.1.8 The Permit Holder shall ensure that authorised staff of the County Council shall have unrestricted access to the facility and facility records at all reasonable times, for the purpose of their functions under the Waste Management Acts, 1996, as amended, including such inspections, monitoring and investigations as are deemed necessary by the County Council.
- 2.1.9 The Permit Holder shall hold, dispose of and/or undertake the recovery of waste (including the treatment of waste) in a manner so as to prevent pollution, contamination and deterioration of groundwater in accordance with:
- Council Directive 80/68/EEC on the protection of groundwater against pollution

caused by certain dangerous substances, and

- Directive 2006/118/EC of the European Parliament and of the Council on the protection of groundwater against pollution and deterioration and also with
- Council Directive 2000/60/EC of the European Parliament and of the Council establishing a framework for community action in the field of water policy.

2.1.10 The Permit Holder shall hold, dispose of and/or undertake the recovery of waste (including the treatment of waste) in a manner so as to prevent pollution, contamination and deterioration of surface-water in accordance with:

- Council Directive 2008/105/EC on environmental quality standards in the field of water policy, and
- Directive 2006/11/EC of the European Parliament and of the Council on the protection of surface-water against pollution caused by certain dangerous substances discharged into the aquatic environment, and also with
- Council Directive 2000/60/EC of the European Parliament and of the Council establishing a framework for community action in the field of water policy.

## 2.2 Environmental Management System (EMS)

2.2.1 The Permit Holder shall establish and maintain a certified Environmental Management System (EMS) within three months of the date of grant of this Permit. The EMS shall be updated on an annual basis.

2.2.2 The EMS shall include as a minimum the following elements:

### 2.2.2.1 Management and Reporting Structure.

The management and reporting structure shall include, as a minimum, the following information:

- a) the names of all persons who are to provide the management and supervision of the waste activities authorised by the Permit, in particular the name of the facility manager and any nominated deputies;
- b) details of the responsibilities for each individual named under a) above; and
- c) details of the relevant education, training and experience held by each of the persons nominated under a) above.

### 2.2.2.2 Schedule of Environmental Objectives and Targets:

The Permit Holder shall prepare and maintain a Schedule of Environmental Objectives and Targets. The schedule shall as a minimum provide for a review of all operations and processes, including an evaluation of practicable options, for energy and resource efficiency, the use of cleaner technology, and the prevention, reduction and minimisation of waste for disposal. The schedule shall include time-frames for the achievement of set targets and shall address a one year period as a minimum. In relation to waste recovery the schedule shall include an initial waste recovery target of waste throughput, as well as time-frames for achieving higher recovery targets. The schedule shall be reviewed annually and amendments thereto notified to the County Council for agreement as part of the Annual Environmental Report (AER) {see **Condition 8.5**}.

### 2.2.2.3 Environmental Management Programme (EMP)

The Permit Holder shall, not later than three months from the date of grant of this Permit, submit to the County Council for agreement an EMP, including a time schedule, for achieving the Environmental Objectives and Targets prepared under **Condition 2.2.2.2**. Once agreed the EMP shall be established and maintained by the Permit Holder. It shall include:

- a) designation of responsibility for targets;
- b) the means by which they may be achieved;
- c) the time within which they may be achieved.

The EMP shall be reviewed annually and amendments thereto notified to the County Council for agreement as part of the AER.

A report on the programme, including the success in meeting agreed targets, shall be prepared and submitted to the County Council as part of the AER. Such reports shall be retained on-site for a period of not less than seven years and shall be available for inspection by authorised persons of the County Council.

#### 2.2.2.4 Documentation

The Permit Holder shall establish and maintain an environmental management documentation system, which shall be to the satisfaction of the County Council.

#### 2.2.2.5 Corrective Action

The Permit Holder shall establish procedures to ensure that corrective action is taken should the specified requirements of this Permit not be complied with. The responsibility and authority for initiating further investigation and corrective action in the event of a reported non-conformity with this Permit shall be defined.

#### 2.2.2.6 Awareness and Training

The Permit Holder shall establish and maintain procedures for identifying training needs, and for providing appropriate training, for all personnel whose work can have a significant effect upon the environment. Appropriate records of training shall be maintained.

#### 2.2.2.7 Communications Programme

The Permit Holder shall establish and maintain a Public Awareness and Communications Programme to ensure that members of the public can obtain information at the facility, at all reasonable times, concerning the environmental performance of the facility.

#### 2.2.2.8 Maintenance Programme

The Permit Holder shall establish and maintain a programme for maintenance of all plant and equipment based on the instructions issued by the manufacturer/supplier or installer of the equipment. Appropriate record keeping and diagnostic testing shall support this maintenance programme. The Permit Holder shall clearly allocate responsibility for the planning, management and execution of all aspects of this programme to appropriate personnel.

**REASON:** To make provision for the proper management of the activity on a planned basis having regard to the desirability of ongoing assessment, recording and reporting of matters affecting the environment.

## CONDITION 3: FACILITY INFRASTRUCTURE

### 3.1. Specified Engineering Works

- 3.1.1. The Permit Holder shall submit proposals for all Specified Engineering Works, as defined in *Schedule C: Specified Engineering Works* of this Permit, to the County Council for its agreement at least two months prior to the intended date of commencement of any such works. No such works shall be carried out without the prior agreement of the County Council.
- 3.1.2. All specified engineering works shall be supervised by a competent person(s) and that person, or persons, shall be present at all times during which relevant works are being undertaken.

### 3.2. The Permit Holder shall provide and maintain fully enclosed material recovery building at the facility.

### 3.3. Facility Notice Board

- 3.3.1. The Permit Holder shall provide and maintain a Facility Notice Board on 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.
- 3.3.2. The Facility Notice 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) the Waste Facility Permit reference number;
  - e) an emergency out of hours contact telephone number; and
  - f) where environmental information relating to the facility can be obtained.

### 3.4. Facility Office

- 3.4.1. The Permit Holder shall provide and maintain an office at the facility. The office shall be constructed and maintained in a manner suitable for the processing and storing of documentation.
- 3.4.2. The Permit Holder shall provide and maintain a working telephone and a method for the electronic transfer of information at the facility.

### 3.5. Facility Security

- 3.5.1. Secure entrance gates shall be installed and maintained at the entrance, and, adequate security fencing / hedgerows shall be maintained around the perimeter of the facility at all times.
- 3.5.2. The Permit Holder shall remedy any defect in the 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 gates and / or fencing shall be undertaken within three working days.

### 3.6. Facility Roads and Site Surfaces

- 3.6.1. Effective site roads shall be provided and maintained to ensure the safe movement of

vehicles within the facility.

- 3.6.2. The facility entrance and hardstanding areas shall be appropriately paved and maintained in a fit and clean condition.
- 3.6.3. The Permit Holder shall provide, and maintain an impermeable concrete surface in all areas of the facility, the surfaces of the site shall be concreted and constructed to British Standard 8110 or an alternative as agreed with the County Council.

### 3.7. Waste Inspection Area and Waste Quarantine Area

- 3.7.1. A designated Waste Inspection Area shall be provided and maintained within each of the material recovery buildings.
- 3.7.2. A designated Waste Quarantine Area shall be provided and maintained at the facility. The quarantine area shall include a skip for the storage of rejected waste.
- 3.7.3. These areas shall be constructed and maintained in a manner suitable, and be of a size appropriate, for the inspection of waste and the quarantine of waste as required.
- 3.7.4. The designated Waste Inspection and Waste Quarantine Area's shall be clearly identified and appropriately segregated from each other.
- 3.7.5. Drainage from the Waste Inspection Area and Waste Quarantine Area shall be treated as hazardous waste unless it can be demonstrated to be otherwise, and shall be diverted for collection and safe disposal.

### 3.8. Spill Collection

- 3.8.1. The Permit Holder shall have in storage an adequate supply of containment booms and/or suitable absorbent material including decanters and cleanser degreasers to contain and absorb any spillage at the facility. Once used the absorbent material shall be disposed of at an appropriate facility.

### 3.9. Tank and Drum Storage Areas

- 3.9.1. All tank and drum storage areas shall be rendered impervious to the materials stored therein. Bunds should be designed having regard to the Environmental Protection Agency guidelines 'Storage and Transfer of Materials for Scheduled Activities' (2004).
- 3.9.2. All tank and drum storage areas (including any waste oil storage area) shall, as a minimum, be bunded, either locally or remotely, to a volume not less than the greater of the following:
  - a) 110% of the capacity of the largest tank or drum within the bunded area; or
  - b) 25% of the total volume of substance, which could be stored within the bunded area.
- 3.9.3. All drainage from bunded areas shall be treated as hazardous waste unless it can be demonstrated to be otherwise. All drainage from bunded areas shall be diverted for collection and safe disposal.
- 3.9.4. All inlets, outlets, vent pipes, valves and gauges must be within the bunded area.
- 3.9.5. All tanks, containers and drums shall be labelled to clearly indicate their contents.
- 3.9.6. The integrity and water tightness of all the bunds and their resistance to penetration by water or other materials stored therein shall be confirmed by the Permit Holder and shall be reported to the County Council following its installation and prior to its use as a

storage area. This confirmation shall be repeated at least once every three years thereafter and reported to the Council as part of the AER.

### 3.10. Weighbridge and Wheel Cleaning

- 3.10.1. The Permit Holder shall provide and maintain a functioning weighbridge at the facility. The tonnages of all waste deliveries to, and dispatches from, the facilities shall be recorded by the weighbridge system.
- 3.10.2. All vehicles leaving the facility shall have their wheels cleaned, as required, to ensure that no process water or waste is carried off-site. The wheel cleaning shall take place within the facility, shall be inspected on a daily basis, and, drained as required. Silt, stones and other accumulated material shall be removed as required from the wheel cleaning area and disposed of appropriately.

### 3.11. Groundwater

- 3.11.1. The Permit Holder shall provide and maintain at least 1 up-gradient and 2 down-gradient groundwater monitoring boreholes at the facility, as may be required by the County Council. Where the County Council requires such groundwater monitoring boreholes the Permit Holder shall comply with the following:
  - a) Proposals shall be submitted for the location and depth (borehole and screen area / level) of groundwater monitoring boreholes to the County Council for agreement. The location of all monitoring boreholes shall be subject to reassessment and agreement by the County Council every five years.
  - b) Groundwater monitoring wells shall be constructed having regard to the guidance given in the Environmental Protection Agency's landfill manual "Landfill Monitoring".
  - c) All wells and boreholes shall be adequately sealed to prevent surface contamination and, as may be appropriate, decommissioned according to the UK Environment Agency guidelines "Decommissioning Redundant Boreholes and Wells", or otherwise as agreed with the County Council.

### 3.12. Surface Water Management

- 3.12.1. Surface water management infrastructure shall be provided and maintained at the facility. As a minimum, the infrastructure shall consist of the following:
  - a) A separate rainwater collection and drainage system for the buildings on-site and this shall include the diversion of all roof water and run-off from all non-contaminated impervious areas of the site.
  - b) The system shall be designed so as no contaminated water may enter the surface water drainage system.
  - c) The installation and maintenance of silt traps within the facility to ensure that all storm water discharges from the facility pass through a silt trap in advance, of discharge.

- 3.13. The Permit Holder shall install on all emission points such sampling points or equipment, including any data-logging or other electronic communication equipment, as may be required by the County Council. All such equipment shall be consistent with the safe operation of all sampling and monitoring systems.

- 3.14. The Permit Holder shall clearly label and provide safe and permanent access to all on-site sampling and monitoring points and to off-site points as required by the County Council.
- 3.15. No alterations to the drainage system at the facility shall be undertaken without prior agreement of the County Council.
- 3.16. The Permit Holder shall provide adequate lighting to the facility.
- 3.17. Waste Handling, Ventilation and Processing Plant
- 3.17.1. Items of plant deemed critical to the efficient and adequate processing of waste at the facility (including inter alia waste loading vehicles and ejector trailers) shall be provided on the following basis:
- (a) 100% duty capacity;
  - (b) 20% standby capacity available on a routine basis; and
  - (c) Provision of contingency arrangements and/or back up and spares in the case of breakdown of critical equipment.
- 3.17.2. Prior to the commencement of waste activities the Permit Holder shall provide a report for the agreement of the County Council detailing the duty and standby capacity in tonnes per day, of all waste handling and processing equipment to be used at the facility. These capacities shall be based on the permitted waste intake, as per *Schedule A: Waste Acceptance*, of this Permit.
- 3.17.3. The quantity of waste to be accepted at the facility on a daily basis shall not exceed the duty capacity of the equipment at the facility. Any exceedance of this intake shall be treated as an incident.
- 3.18. Drainage system, pipeline testing
- 3.18.1. Prior to the commencement of waste activities all foul sewer gullies, drainage grids and manhole covers shall be painted with red squares whilst all surface water discharge gullies, drainage grids and manhole covers shall be painted with blue triangles. These colour codes shall be maintained so as to be visible at all times during facility operation, and any identification designated in this Permit shall be inscribed on these manholes.
- 3.18.2. The bunds, shall be inspected weekly, cleaned as necessary, and properly maintained at all times. All sludge and drainage from these operations shall be collected for safe disposal. A written record shall be kept of the inspections, de-sludging, cleaning, disposal of associated waste-water / -products, maintenance and performance of the bunds.
- 3.18.3. The integrity and water tightness of all underground pipes and tanks and their resistance to penetration by water or other materials carried or stored therein shall be tested and demonstrated by the Permit Holder and shall be reported to the County Council. This testing shall be carried out by the Permit Holder at a minimum of once every three years and reported to the County Council on each occasion. The Permit Holder shall maintain a written record of all integrity tests and any maintenance or remedial work arising from them.
- 3.19. Dust and Odour Control
- 3.19.1. The Permit Holder shall, in advance of the commencement of waste activities, install and provide adequate measures for the control of odours and dust emissions, including

fugitive dust emissions, from the facility.

- 3.19.2. Dust curtains (or equivalent approved by the County Council) shall be maintained on the entry/exit points from the materials recovery buildings; all other doors in these buildings shall be kept closed where possible.
- 3.19.3. Dust collection and filtration shall be placed on waste processing equipment that has the potential to generate dust. Air extracted from the processing equipment shall be conveyed to atmosphere via a bag filtration system.
- 3.19.4. Installation and maintenance of integrity of negative air pressure throughout the buildings to ensure no significant escape of odour or dust.
- 3.19.5. Provision of 100% duty capacity and 20% standby capacity, backups and spares must be provided for any air handling, ventilation and abatement plant.

### 3.20. Noise Control

- 3.20.1. The Permit Holder shall, in advance of the commencement of waste activities, install and provide adequate measures for the control of noise emissions, including impulsive and tonal emissions, from the facility.
- 3.20.2. Noise abatement and attenuation or absorption measures shall be placed within the material recovery buildings as appropriate or on items of plant that has the potential to generate excessive noise or when operational in combination with one another have potential exceed noise emission limit values at the facility boundary.

<b>REASON: To provide for appropriate infrastructure at the facility for the protection of the environment.</b>
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## CONDITION 4: MATERIALS ACCEPTANCE, HANDLING AND OPERATION

- 4.1. Recovery of waste at the facility shall only take place in accordance with the conditions of this Permit and in accordance with the appropriate National and European legislation and protocols.
- 4.2. Waste Acceptance and Characterisation Procedures
- 4.2.1. Wastes to be accepted at the facility shall be confined to waste which is included in *Schedule A: Waste Acceptance* of this Permit, or, wastes permitted in accordance with **Condition 1.9** of this Permit, as the case may be. The Permit Holder shall ensure that adequate steps are taken to prevent acceptance of any other waste types.
- 4.2.2. All waste arriving at the facility shall be subjected to the procedures developed in accordance with **Condition 2.1.7** of this Permit. Waste materials, other than those authorised under or won from waste authorised under this Permit, shall be removed immediately to the dedicated waste quarantine area, which shall be separate from the other waste storage areas. Suspect waste not complying with the Permit shall be disposed of or recovered at an alternative appropriate facility.
- 4.2.3. Waste arriving at the facility shall be inspected at the point of entry to the facility and subject to inspection, weighed, documented and directed to the Material Recovery Building.
- 4.2.4. Temporary storage of unauthorised wastes shall be carried-on in the designated Waste Quarantine Area. Waste shall be stored under appropriate conditions in the quarantine area to avoid putrefaction, odour generation, the attraction of vermin and any other nuisance or objectionable condition. No waste shall be stored in the Waste Quarantine Area for more than two weeks.
- 4.2.5. Waste shall be accepted at the facility only from known customers or new customers subject to initial waste profiling and waste characterisation off-site. The written records of this off-site waste profiling and characterisation shall be retained by the Permit Holder for all active customers and for a two year period following termination of Permit Holder/customer agreements. There shall be no casual public access to the facility.
- 4.3. Off-site Disposal and Recovery
- 4.3.1. Waste transferred off-site for recycling, recovery or disposal shall only be conveyed by a waste collector appropriately authorised, as the case may be, in accordance with:
- the Waste Management Act, 1996, as amended; and
  - the Waste Management (Collection Permit) Regulations, 2001, as amended; or
  - the Waste Management (Collection Permit) Regulations, 2007, as amended; or
  - the exemptions available from the requirement to hold a waste collection permit.
- 4.3.2. All waste transferred off-site for preparation for re-use, recycling, recovery or disposal shall only be transferred to a facility with an appropriate Waste Licence, or, Permit, or, Certificate of Registration authorising the acceptance of such waste by an authorised collector.
- 4.3.3. All wastes transferred off-site for recycling, recovery or disposal shall be transported from the facility to the consignee in a manner which will not adversely affect the

environment and in accordance with the appropriate National and European legislation and protocols.

- 4.4. The loading and unloading of waste material shall be carried out in designated areas protected against spillage and leachate run-off. While awaiting disposal, all waste shall be collected and stored in designated areas, which shall be protected against spillage and leachate run-off.
- 4.5. Operational Controls
  - 4.5.1. All waste acceptance (incl. tipping), quarantining, processing/recovery, disposal and storage shall be carried on inside the recovery building.
  - 4.5.2. The floor of the material intake and processing area shall be swept clean and if appropriate washed down as necessary to ensure the environmental integrity of the operation, as a minimum on a weekly basis.
  - 4.5.3. Waste accepted for processing shall be processed as soon as possible and in any event shall not be held in the materials intake area for more than 24hours.
  - 4.5.4. The floor of the storage bays for recovered wastes shall be washed down and cleaned on each occasion such bays are emptied.
  - 4.5.5. The Permit Holder shall carry on all recovery activities within the fully enclosed materials recovery building at the facility and storage activities within the waste storage building.
  - 4.5.6. The Permit Holder shall assign and clearly label each recovery receptacle at the facility to indicate its contents.
  - 4.5.7. A maximum of two enclosed waste containers containing waste for disposal shall be stored on the facility overnight.
  - 4.5.8. The Permit Holder shall use adequate lighting during the operation of the facility in hours of darkness or failing light.
  - 4.5.9. Any loose litter or dust accumulated within the site and its environs shall be removed daily and appropriately recovered or disposed of.
  - 4.5.10. All tanks and drums shall be labelled to clearly indicate their contents.
  - 4.5.11. Scavenging shall not be permitted at the facility.
  - 4.5.12. Gates and buildings shall be locked shut when the facility is unsupervised.
  - 4.5.13. No smoking shall be allowed on the facility.
  - 4.5.14. Waste shall not be stored outdoors.
  - 4.5.15. No burning of waste shall take place at the facility.
  - 4.5.16. All putrescible waste shall be stored indoors and within sealed containers only.
- 4.6. Any waste placed on or in the vicinity of the facility, other than in accordance with the requirements of the Permit, shall be removed by the Permit Holder immediately such waste is discovered.
- 4.7. The Permit Holder shall take adequate steps to ensure that no waste material or debris can fall or be blown from vehicles entering and exiting the facility. Any such waste material or debris deposited onto the road network in the vicinity of the facility shall be removed without delay.

4.8. Purchasing Controls in relation to all waste material purchased and accepted by the Permit Holder at the facility.

The Permit Holder shall require the person supplying the waste material to produce proof of:

- (a) their identity, in the form of either:
  - (i) a valid passport, or
  - (ii) a current Irish driving licence, or learner driver permit, or,
  - (iii) a Public Services Card issued by the Department of Social Protection, and,
- (b) their current address, in the form of either:
  - (i) a current utility bill addressed to that person at their stated address, or,
  - (ii) a document issued by a Government Department addressed to that person at their stated address within the previous three months, or
  - (iii) a current car or home insurance policy addressed to that person at their stated address, or,
  - (iv) a current Tax Credit Certificate or Tax Clearance Certificate issued by the Office of the Revenue Commissioners to that person at their stated address.

<b>REASON:</b> To provide for the appropriate handling and acceptance of material and operation of wastes authorized under this Permit and to ensure the protection of the environment.
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## CONDITION 5: EMISSIONS

- 5.1 No specified emission from the facility shall exceed the emission limit values set out in *Schedule D: Emission Limits* of this Permit. There shall be no other emissions of environmental significance.
- 5.2 The Permit Holder shall ensure that the activities shall be carried out in a manner such that emissions do not result in impairment of, or significant interference with the environment beyond the facility boundary.
- 5.3 No trade effluent, leachate and / or contaminated storm water shall be discharged to ground, surface water drains or surface water courses.
- 5.4 The Permit Holder shall ensure that all or any of the following: Vermin; Odours; Fumes; Noise; Dust; Grit; and, Litter associated with the activity do not result in an impairment of, or an interference with amenities or the environment at the facility or beyond the facility boundary or any other legitimate uses of the environment beyond the facility boundary. Any method used by the Permit Holder to control or prevent any such impairment / interference shall not cause environmental pollution.
- 5.5 There shall be no direct emission of polluting matter to atmosphere or to groundwater.
- 5.6 Noise emissions from the facility shall not give rise to sound pressure levels (Leq, T) measured at noise sensitive locations, which exceed the emission limit values.
- 5.7 Dust from the activity shall not give rise to deposition levels at the facility boundary which exceed the emission limit value.
- 5.8 There shall be no other discharge or emission to sewer of environmental significance.
- 5.9 Emission limit values for emissions to sewer/waters in this Permit shall be interpreted in the following way:-
- 5.9.1 Continuous monitoring:
- (i) No flow value shall exceed the specified limit.
  - (ii) No pH value shall deviate from the specified range.
  - (iii) No temperature value shall exceed the limit value.
- 5.9.2 Composite Sampling:
- (i) No pH value shall deviate from the specified range.
  - (ii) For parameters other than pH and flow, eight out of ten consecutive composite results, based on flow proportional composite sampling, shall not exceed the emission limit value. No individual result similarly calculated shall exceed 1.2 times the emission limit value.
- 5.9.3 Discrete Sampling:
- (i) For parameters other than pH and temperature, no grab sample value shall exceed 1.2 times the emission limit value.

**REASON: To provide for the protection of the environment by way of control and limitation of emissions.**

## CONDITION 6: NUISANCES, EMISSIONS AND ENVIRONMENTAL CONTROL AND MONITORING

- 6.1 The Permit Holder shall carry out such monitoring and at such locations and frequencies as set out in *Schedule E: Control and Monitoring* of this Permit. Monitoring locations are to be agreed with the County Council. Unless otherwise specified by this Permit, all environmental monitoring shall commence no later than one month after the date of grant of this Permit.
- 6.2 The Permit Holder shall ensure that the recovery activities at the facility shall be carried on in such a manner as not to have an adverse affect on the general environment or human health.
- 6.3 The Permit Holder shall ensure that vermin, birds, flies, mud, dust, litter, noise and odours do not give rise to nuisance at the facility or in the immediate area of the facility. Any method used by the Permit Holder to control any such nuisance shall not cause environmental pollution.
- 6.4 Nuisance Monitoring.
  - 6.4.1 The Permit Holder shall at daily intervals, as a minimum, inspect the facility and its perimeter for nuisance caused by vermin, litter, birds, flies, mud, dust and odours.
- 6.5 All tanks and pipelines shall be maintained impervious to the materials carried by or stored therein. The integrity and water tightness of all tanks, bunding structures and containers and their resistance to penetration by water or other materials carried or stored therein shall be tested and demonstrated by the Permit Holder at least once every three years and the results reported to the County Council on each occasion. This testing shall be carried out in accordance with any guidance published by the EPA. A written record of all integrity tests and any maintenance or remedial work arising from them shall be maintained by the Permit Holder.
- 6.6 If so requested by the County Council, the Permit Holder shall, at his own expense, carry out such further investigations and monitoring of the facility as required by the County Council. The scope, detail, and programme, including report structure and reporting schedule, for any such investigations and monitoring shall be in accordance with any written instructions issued by the County Council.
- 6.7 Sampling and analysis of all pollutants as well as reference measurement methods to calibrate automated measurement systems shall be carried out in accordance with CEN-standards. If CEN standards are not available, ISO, national or international standards which will ensure the provision of data of an equivalent scientific quality shall apply.
- 6.8 Maintenance
  - 6.8.1 All treatment, abatement and emission control equipment shall be calibrated and maintained, in accordance with the instructions issued by the manufacturer/supplier or installer.
  - 6.8.2 The Permit Holder shall maintain and clearly label and name all sampling and monitoring locations.
  - 6.8.3 The Permit Holder shall maintain all machinery, plant and waste processing equipment in accordance with the manufacturer's instructions.

- 6.9 The frequency, methods and scope of monitoring, sampling and analyses, as set out in this Permit, may be amended with the agreement of the County Council following evaluation of test results.
- 6.10 Noise Control
- 6.10.1 There shall be no clearly audible tonal component or impulsive component in the noise emission from the activities at any noise sensitive location in the immediate vicinity of the facility.
- 6.10.2 The Permit Holder shall carry out a noise survey of the site operations, if so required by the County Council. The survey programme shall be undertaken in accordance with the methodology specified in the 'Guidance Note for Noise: Licence Applications, Surveys and Assessments in Relation to Scheduled Activities (NG4, January 2016)' as published by the EPA and as may be amended or replaced from time to time.
- 6.10.3 Free field noise levels attributable to the activity (when assessed at all noise sensitive locations) shall not exceed the noise emission limit values set out in ***Schedule D: Emission Limits*** of this Permit.  
A penalty of 5 dB for tonal and/or impulsive elements should be applied to the day-time measured  $L_{Aeq}$  to determine the appropriate rating level. During the evening and night-time period no tonal or impulsive noise from the facility shall be clearly audible or measurable at any noise sensitive location.
- 6.11 Dust / Odour Control
- 6.11.1 All waste for disposal stored overnight at the facility shall be stored in suitably covered and enclosed containers, and shall be removed from the facility within 48 hours, except at Public Holiday weekends. At Public Holiday weekends, waste for disposal shall be removed within 72 hours of its arrival on site.
- 6.11.2 In dry weather, site roads and any other areas used by vehicles shall be sprayed with water as and when required to minimise airborne dust nuisance.
- 6.12 A visual inspection of the soiled water tank shall be carried out daily.
- 6.13 Monitoring Infrastructure
- 6.13.1 Monitoring infrastructure, which is damaged or proves to be unsuitable for its purpose shall be replaced within three months of it being damaged or recognised as being unsuitable.
- 6.14 Litter Control
- 6.14.1 All loose litter or other waste placed on or in the vicinity of the facility, other than in accordance with the requirements of this Permit, shall be removed, subject to the agreement of the landowners, immediately and in any event by 10.00 a.m. of the next working day after such waste is discovered.
- 6.14.2 The Permit Holder shall ensure that all vehicles delivering waste to and removing waste and materials from the facility are appropriately covered.
- 6.15 Upon written request from the County Council the Permit Holder shall monitor by way of sampling and analysis of:

- (a) Surface Water in the immediate vicinity of the facility, for substances identified in the European Communities Environmental Objectives (Surface Waters) Regulations 2009, S.I. No. 272 of 2009, as may be amended from time to time; and / or,
- (b) Ground Water under the facility, for substances identified in the European Communities Environmental Objectives (Groundwater) Regulations 2010, S.I. No. 9 of 2010, as may be amended from time to time , and

shall provide interpretation of the results of the analysis carried out. Any written correspondence from the County Council to the Permit Holder in relation to the above shall be deemed a condition of this Permit.

<b>REASON: To provide for the control of nuisances and emissions from the facility and to provide for the protection of the environment</b>
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## CONDITION 7: RECORD KEEPING

7.1 The Permit Holder shall keep the following documents at the facility office:

- a) the current Permit relating to the facility, including any amendments thereto;
- b) the current EMS for the facility;
- c) the previous year's AER for the facility;
- d) records of all sampling, analyses, measurements, examinations, calibrations and maintenance carried out in accordance with the requirements of this Permit and all other such monitoring which relates to the environmental performance of the facility;
- e) all written procedures produced by the Permit Holder which relate to the permitted activities, including those set down in **Condition 2.1.7** of this Permit,
- f) a copy of the site layout plan, to a scale of not less than 1:500, clearly indicating:
  - a. the boundary of the facility and all relevant facility details, including all drainage;
  - b. ordnance survey sheet reference number(s);
  - c. dimensions (in meters);
  - d. orientation of north point; and
  - e. the location of any monitoring and sampling points pertaining to the facility.

7.2 General Written Records

The Permit Holder shall maintain a record of the following:

- a) all training undertaken by facility staff;
- b) results from all integrity tests of bunds and other structures and any maintenance or remedial work arising from them;
- c) all maintenance and inspections of silt traps and oil interceptors at the facility;
- d) details of all nuisance inspections;
- f) the names and qualifications of all persons who carry out all sampling and monitoring as required by this Permit and who carry out the interpretation of the results of such sampling and monitoring;
- g) calibrations and maintenance records of all treatment, abatement and emission control equipment, and,
- h) persons / personnel in receipt of a copy of this Permit whose duties relate to any condition of this Permit.

7.3 Complaint Records

The Permit Holder shall maintain a written record and register of all complaints relating to the operation of the waste activity at the facility. Each such record shall give details of the following:

- a) date and time of the complaint;
- b) the name of the complainant;
- c) details of the nature of the complaint;
- d) actions taken on foot of the complaint and the results of such actions; and,
- e) the response made to each complainant.

7.4 Waste Records



A written record shall be kept for each load of waste arriving at and / or departing from the facility. The following shall be recorded:

- a) the quantity and composition of waste;
- b) a description of the waste including List of Waste code(s) and description(s) (if recovered or rejected waste, the specific nature of the waste, details of the date of occurrence and the facility to which they were removed);
- c) the name of the carrier;
- d) the carrier vehicle registration number;
- e) the waste collection permit number;
- f) the source of origin of the waste received, including waste licence or (collection or facility) permit reference number;
- g) the destination (with appropriate description) of the waste streams departing the site (facility name and waste licence/waste facility permit number, as appropriate);
- h) the time and date of arrival / departure;
- i) the name of the person checking the waste arriving / waste departing;
- j) details of any rejected consignments;
- k) whether the waste accepted / waste dispatched is for recovery or disposal; and,
- l) details of all wastes consigned abroad for recovery and classified as 'Green' in accordance with EU Transfrontier Shipment of Waste Regulations (Council Regulation EEC No. 1013/2006, as may be amended). The rationale for the classification must form part of the record.

7.5 A record shall be kept at the facility of the programme for the control and eradication of vermin and fly infestations at the facility. These records shall include as a minimum the following:

- a. the date and time during which spraying of insecticide is carried out;
- b. contractor details;
- c. contractor logs and site inspection reports;
- d. details of the rodenticide(s) and insecticide(s) used;
- e. operator training details;
- f. details of any infestations;
- g. mode, frequency, location and quantity of application; and
- h. measures to contain sprays within the facility boundary

7.6 The Permit Holder shall record all sampling, analyses, measurements, examinations, calibrations and maintenance carried out in accordance with the requirements of this Permit and all other such monitoring which relates to the environmental performance of the facility.

7.7 The Permit Holder shall compile and maintain specified records in a specified format agreed with the County Council for a period of not less than 7 years in relation to the activity to which the Permit relates of:

- a) the types and quantities of waste dealt with in the course of business (including List of Waste Code(s) and description(s) pursuant to Commission Decision 2014/955/EC amending Commission Decision 2000/532/EC on the list of waste pursuant to Directive 2008/98/EC of the European Parliament and of the Council or subsequent amendments); and

- b) the treatment, recovery or disposal activities to which the waste is subject, including the compilation of commercial documentation for all collected waste deposited at the facility.

7.8 The Permit Holder shall make all records maintained at the facility available to staff of the County Council at all reasonable times, and shall provide any relevant information when so requested by an authorised officer of the County Council.

7.9 All reports shall be certified as accurate and representative by the facility manager or a nominated, suitably qualified and experienced deputy.

7.10 Purchasing Records in relation to all waste material purchased and accepted by the Permit Holder at the facility.

The Permit Holder shall maintain a written record of all waste purchased and accepted at the facility. The Permit Holder shall record and maintain a written record of the following:

- (a) a record of the person, vehicle and waste authorisation details including:
  - (i) name,
  - (ii) identity,
  - (iii) registration number of the delivery vehicle and,
  - (iv) waste collection permit number of the delivery vehicle, and
- (b) a record of the materials and particulars of purchase including:
  - (i) a description of the materials (including LoW Code),
  - (ii) the weight of the materials,
  - (iii) the time and date of sale, and
  - (iv) the amount paid for the materials, and
- (c) a signed statement by the person supplying the material that they are the lawful owner of the material or have the consent of the lawful owner to sell the material.

7.11 The Permit Holder shall comply with the relevant provisions of the current revision(s) of the:

- (a) Waste Management (Tyre and Waste Tyre) Regulations,
- (b) European Union (Batteries and Accumulators) Regulations,
- (c) European Union (Waste Electrical and Electronic Equipment) Regulations,

insofar as they are applicable to the activities at the facility.

**REASON: To provide for the keeping of proper records of the operation of the facility**

## CONDITION 8: NOTIFICATION AND REPORTS

8.1 Unless otherwise agreed by the County Council, all written communication, reports and notifications submitted to the County Council shall:

a) be sent to:

Environment Section  
Tipperary County Council  
Civic Offices  
Clonmel  
Co. Tipperary  
Telephone: 0761 06 5000  
Electronic mail: [customerservice@tipperarycoco.ie](mailto:customerservice@tipperarycoco.ie)

- b) be formatted in accordance with any written instruction or guidance issued by the County Council;
- c) include whatever information as is specified in writing by the County Council;
- d) be identified by the Permit Holders name and unique Permit register reference number, and, be correctly dated;
- e) be submitted in accordance to the relevant reporting frequencies specified by this Permit, such as in *Schedule F: Recording and Reporting to the County Council* of this Permit;
- f) be accompanied by a written interpretation setting out their significance in the case of all monitoring data; and
- g) be transferred electronically to the County Council's computer system if required by the County Council.

8.2 In the event of an incident occurring on the facility, the Permit Holder shall:

- a) notify the County Council as soon as practicable and in any case not later than 10.00am the following working day after the occurrence of any incident;
- b) submit a written record of the incident, including all aspects described in **Condition 9.1 a) to g) inclusive**, to the County Council as soon as practicable and in any case within five working days after the occurrence of any incident; and
- c) in the event of any incident which relates to discharges to surface/sewer water, notify the Inland Fisheries Ireland, South Eastern River Basin District as soon as practicable and in any case not later than 10:00am on the following working day after such an incident; and
- d) should any further actions be taken as a result of an incident occurring, the Permit Holder shall forward a written report of those actions to the County Council as soon as practicable and no later than ten days after the initiation of those actions.

8.3 Every plan, programme or proposal submitted to the County Council for its agreement pursuant to any Condition of this Permit shall include a proposed timescale for its implementation. The County Council may modify or alter any such plan, programme or proposal in so far as it considers such modification or alteration to be necessary and shall notify the Permit Holder in writing of any such modification or alteration. Every such plan, programme or proposal shall be carried out within the timescale fixed by the County Council but shall not be undertaken without

the agreement of the County Council. Every such plan, programme or proposal agreed by the County Council shall be covered by the conditions of this Permit.

#### 8.4 Monitoring Locations

Within three months of the date of grant of this Permit; the Permit Holder shall submit to the County Council an appropriately scaled drawing(s) showing all the monitoring locations that are stipulated in this Permit. The drawing(s) shall include the reference code of each monitoring point.

#### 8.5 Annual Environmental Report

8.5.1 The Permit Holder shall submit to the County Council an Annual Environmental Report (AER). The AER shall contain summary information in relation to waste activities in the preceding calendar year or part thereof, as the case may be.

8.5.2 The report shall be furnished to the County Council on or before the 28<sup>th</sup> February of each year.

8.5.3 The AER, which shall be to the satisfaction of the County Council, shall include as a minimum the information specified in *Schedule G: Content of Annual Environmental Report* of this Permit and shall be prepared in accordance with any relevant written guidance issued by the County Council.

8.5.4 On or before the 28<sup>th</sup> February of each year, the Permit Holder shall submit waste data, containing summary information in relation to waste activities in the preceding calendar year, or part thereof as the case may be (and including, where appropriate, confirmation no waste was accepted or dispatched), onto the National Waste Collection Permit Office (NWCPO) electronic Annual Return database (at [www.nwcpo.ie](http://www.nwcpo.ie) 'Make your Annual Return'), and, shall comply with 'Guidance for the completion of the Waste Facility Permit / Certificate of Registration Annual Return' issued by the NWCPO in respect of all information required to be submitted.

8.6 The Permit Holder shall immediately notify the County Council by telephone or fax of any complaint received in relation to the facility, and, full details of the complaint shall be forwarded in writing to the County Council within one working day of receipt of the complaint.

8.7 Within one month of waste activities ceasing on the site, the Permit Holder shall submit a report to the County Council, which shall include the information contained in the registers described in this Permit, and details of any impositions or convictions imposed under the Waste Management Act, 1996 as amended. In addition, the Permit Holder shall include in the report a written summary of compliance with all of the conditions attached to the Permit.

8.8 The Permit Holder shall notify the County Council within fifteen working days of the occurrence of the following matters except where such disclosure is prohibited by Stock Exchange rules:

a) Where the operator is a registered company:

- (i) any change in the operator's trading name, registered name or registered office address
- (ii) 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

- (iii) any steps taken with a view to the operator going into administration, entering into a company voluntary arrangement or being wound up.
- (b) Where the operator is a corporate body other than a registered company:
  - (i) any change in the operator's name or address; and
  - (ii) any steps taken with a view to the dissolution of the operator
- (c) In any other case:
  - (i) the death of any of the named operator(s) (where the operator consists of more than one named individual); and
  - (ii) 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 them being in a partnership, dissolving the partnership

8.9 The Permit Holder shall notify the County Council within five 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.

<b>REASON: To provide for proper report to and notification of Tipperary County Council.</b>
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## CONDITION 9: CONTINGENCY ARRANGEMENTS

9.1. In the event of an incident the Permit Holder shall immediately:

- a) identify the date, time and place of the incident;
- b) carry out an immediate investigation to identify the nature, source and cause of the incident and any emission arising there-from;
- c) isolate the source of any such emission;
- d) evaluate the environmental pollution, if any, caused by the incident;
- e) identify and execute measures to minimise the emissions/malfunction and the effects thereof;
- f) identify and put in place measures to avoid recurrence of the incident; and
- g) identify and put in place any other appropriate remedial action.

The Permit Holder shall make a record of any such incident in a register to be maintained at the facility.

9.2. The Permit Holder shall within three months of the date of grant of this Permit, submit a written Emergency Response Procedure (ERP) to the County Council for agreement. The ERP shall address any emergency situations, which may originate on the facility and shall include provision for minimising the effects of any emergency on the environment. This shall include a risk assessment to determine the requirements at the facility for fire fighting and fire water retention facilities. The Permit Holder shall consult the Fire Authority during this assessment. This procedure shall be kept on site and available for inspection by County Council personnel.

9.3. The Permit Holder shall within three months of the date of grant of the Permit ensure that a documented Accident Prevention Policy is in place which will address the hazards on-site, particularly in relation to the prevention of accidents with a possible impact on the environment. The Permit Holder shall ensure that this procedure shall be reviewed annually by a competent person and updated as necessary. The Permit Holder shall maintain written proof of all such reviews and shall make them available to the County Council on request.

### 9.4 Emergencies

9.4.1. All significant spillages occurring at the facility shall be treated as an emergency and immediately cleaned up and dealt with so as to alleviate their effects.

9.4.2. 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.

9.4.3. The Permit Holder shall ensure that adequate fire extinguishers, absorbent material, and, emergency response equipment shall be maintained at the facility.

9.4.4 In the event of a complete breakdown of equipment or any other occurrence which results in the malfunctioning or closure of the materials recovery facility, any waste arriving at or already collected at the facility shall be transferred directly to appropriate landfill sites or any other appropriate facility until such time as the material recovery facility is returned to a fully operational status. Such a breakdown shall be treated as an emergency and rectified as soon as possible.

**REASON: To provide for the protection of the environment by control of fire risk and chemical spills.**

## CONDITION 10: RESTORATION AND AFTERCARE

- 10.1 In the event of this Permit being surrendered, revoked, or, a new or reviewed Permit not being issued on the expiration of this Permit, whether by way of the Permit Holder not applying for a new or reviewed Permit or the County Council not granting a new or reviewed Permit, the Permit Holder shall immediately cease the recovery of waste at the facility.
- 10.2 Following termination, or planned cessation for a period greater than six months, of use or involvement of all or part of the site in the permitted activity, the Permit Holder shall, to the satisfaction of the County Council, decommission, render safe or remove for disposal/recovery, any soil, subsoil, buildings, plant or equipment, or any waste, materials or substances or other matter contained therein or thereon, that may result in environmental pollution.
- 10.3 A proposal for a Decommissioning and Aftercare Plan for the facility shall be submitted to the County Council within six months of the date of grant of this Permit. In preparing the Plan the Permit Holder shall:
- (a) have regard to the EPA Guidance on Environmental Liability Risk Assessment, Decommissioning Management Plans and Financial Provision, and
  - (b) review the Plan on an annual basis and submit any amendments to the County Council for its agreement.
- 10.4 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 submitted to the County Council within three months of execution of the plan. The Permit Holder shall carry out such tests, investigation or submit certification, as requested by the County Council, to confirm that there is no risk to the environment.

**REASON: To provide for the proper closure of the facility ensuring protection of the environment.**

## CONDITION 11: CHARGES & FINANCIAL PROVISION

- 11.1 The Permit Holder shall pay an annual contribution of €1,500.00 to the County Council towards the costs of reporting, auditing, inspecting, sampling and analysis or otherwise performing any functions in relation to the permitted activity, as the County Council considers necessary for the performance of its functions, in relation to this activity.
- 11.2 The Permit Holder shall in 2017 and subsequent years, not later than January 31<sup>st</sup> of each year, pay to the County Council the annual contribution amount updated in accordance with changes in the Public Sector Average Earnings Index from the date of the Permit to the renewal date. The updated amount shall be notified to the Permit Holder by the County Council.
- 11.3 For 2017, the Permit Holder shall pay a pro rata amount from the date of this Permit to 31<sup>st</sup> December 2017. This amount shall be paid to the County Council within 20 working days of the date of grant of this Permit and thereafter on an annual basis. This payment is non-refundable.
- 11.4 In the event that the frequency or extent of monitoring or other functions carried out by the County Council needs to be increased for whatever reason the Permit Holder shall contribute such sums as are determined by the County Council to defray costs.
- 11.5 Financial Provision
- 11.5.1 In operating the waste activity at the site which is the subject of this Permit (including facility restoration and aftercare), the Permit Holder shall obtain and maintain a policy of insurance as follows:
- a) Policy of insurance in the name of the Permit Holder in respect of any liability on the Permit Holders part to pay any damages or costs on account of injury to persons or property arising from the activities concerned and for remedial actions following anticipated events or accidents / incidents, as may be associated with the carrying on of the waste activity at the facility,
  - b) The policy of insurance shall be extended to indemnify the County Council.
  - c) 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.
  - d) The Permit Holder shall submit details of the above insurance to the County Council for approval, within 1 month of the date of issue of this Permit.
- A valid policy of insurance (certified copy) shall be submitted with the Annual Environmental Report (AER).
- 11.5.2 The Permit Holder shall ensure that sufficient financial resources are available to cover unknown environmental liabilities that may occur during the operating life of the facility. The level of financial provision for unknown environmental liabilities may be calculated using the Environmental Protection Agency guidance documents.

<b>REASON: To provide for adequate financing for monitoring and financial provisions for measures to protect the environment.</b>
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## SCHEDULE A: Waste Acceptance

### A.1 Waste Processes:

The following waste related processes are authorised in accordance with the documents provided with the application:

- (i) Recovery of specified separately collected fractions of packaging waste and municipal waste, and, specified construction and demolition waste, through manual and mechanical sorting, separating, screening, baling and repackaging processes.
- (ii) Storage of packaging, municipal, and, construction and demolition waste prior to recovery / disposal.
- (iii) Bulking and transfer of packaging, municipal, and, construction and demolition waste.

### A.2: Waste Types and Quantities:

The waste types to be accepted at the facility are limited to specified non-hazardous including separately collected fractions of: packaging waste; municipal waste and bulky waste; and, construction and demolition (C&D) waste, up to a maximum quantity of 11,000 tonnes in any twelve month period, as set out in Table A.2 below.

Table A.2: Waste Categories and Quantities

Waste Types <sup>Note 1</sup>	LoW Codes <sup>Note 4</sup>	Maximum (Tonnes per annum) <sup>Note 2</sup>
Paper and cardboard packaging	15 01 01	50
Plastic packaging	15 01 02	50
Wooden packaging	15 01 03	50
Metallic packaging	15 01 04	50
Composite packaging	15 01 05	50
Mixed packaging	15 01 06	50
Mixture of concrete, brick, tile and ceramics other than those mentioned in 17 01 06* (C&D) <sup>Note 3</sup>	17 01 07	500
Wood (C&D)	17 02 01	500
Glass (C&D)	17 02 02	50
Plastic (C&D)	17 02 03	50
Mixed Metals (C&D)	17 04 07	50
Soil and stones other than those mentioned in 17 05 03* (C&D) <sup>Note 3</sup>	17 05 04	500
Gypsum based construction materials other than 17 08 01* (C&D) <sup>Note 3</sup>	17 08 02	50
Mixed C&D waste other than 17 09 01*, 17 09 02* and 17 09 03* <sup>Note 3</sup>	17 09 04	4,000
Paper and cardboard (Municipal)	20 01 01	50

Glass (Municipal)	20 01 02	50
Clothes (Municipal)	20 01 10	50
Textiles (Municipal)	20 01 11	50
Wood other than 20 01 37* (Municipal) <sup>Note 3</sup>	20 01 38	50
Plastics (Municipal)	20 01 39	50
Metals (cans) (Municipal)	20 01 40	50
Biodegradable waste (garden and park)	20 02 01	100
Street-cleaning residues (municipal)	20 03 03	50
Bulky waste (municipal)	20 03 07	4,500
<b>TOTAL ANNUAL LIMIT</b>		<b>11,000</b>
<b>No more than 220 tonnes of waste shall be held at the facility at any one time.</b>		

**Note 1:** Any proposals to accept other compatible non-hazardous waste types must be agreed in advance by the County Council.

**Note 2:** The limitation on individual non-hazardous waste types may be varied with the agreement of the County Council subject to the total limit for non-hazardous waste staying the same.

**Note 3:** Waste to which, in the Waste Classification catalogue, a mirror entry LoW Code relates (such as 17 01 07; 17 05 04; 17 08 02; 17 09 04; 20 01 38) shall be subject to assessment by the Permit Holder to determine it is non-hazardous, and, consequently appropriate for acceptance.

**Note 4:** Any waste marked with an asterisk (\*) is considered as a hazardous waste pursuant to Directive 91/689/EEC on hazardous waste, and subject to the provisions of that Directive unless Article 1 (5) of that Directive applies.

## SCHEDULE B: Provisions of the Community Acts

Directive 2006/11/EC of 15 February 2006 of the European Parliament and of the Council on pollution caused by certain dangerous substances discharged into the aquatic environment of the community (O.J. No. L64/52 of 4 March 2006)
Directive 2006/118/EC of 12 December 2006 of the European Parliament and of the Council on the protection of groundwater against pollution and deterioration (O.J. No. L372/19 of 27 December 2006)
Council Directive 87/217/EEC of 19 March 1987 on the prevention and reduction of environmental pollution by asbestos (O.J. No. L85/40 of 28 March 1987)
Council Directive 91/676/EEC of 12 December 1991 concerning the protection of waters against pollution caused by nitrates from agricultural sources (O.J. No. L 375/1 of 31 December 1991)
European Parliament and Council Directive 2000/60/EC of 23 October 2000 establishing a framework for Community action in the field of water policy (O.J. No. L 327/1 of 22 December 2000)
Directive 2002/96/EC of the European Parliament and of the Council of 27 January 2003 on waste electrical and electronic equipment, (O.J.No.L37/24, 13 February 2003), as amended by Directive 2003/108/EC of the European Parliament and of the Council of 8 December 2003 (O.J. No. L 345/106, 31 December 2003).
Directive 94/62/EC of the European Parliament and of the Council of 20 December 1994 on packaging and packaging waste (O.J. No. L365/10 of 31 December 1994), as amended by Directive 2004/12/EC of the European Parliament and of the Council of 11 February 2004 on packaging and packaging waste (O.J. No. L47/26 of 18 February 2004)
Directive 2000/53/EC of the European Parliament and Council of 18 September 2000 on end of life vehicles (O.J. No.L269/34, 21 October 2000) as amended by Council Decision 2005/673/EC of 20 September 2005
Council Directive 1999/31/EC of 26 April 1999 on the landfill of waste (O.J. No. L182/1 16 July 1999).
Regulation (EC) No. 2037/2000 of the European Parliament and of the Council of 29 June 2000 on substances that deplete the ozone layer (O.J. No. L244/1 of 29 September 2000), as amended by Council Regulations (EC) Nos. 2038/2000 (O.J. No. L244/25 of 29 September 2000), 2039/2000 (O.J. No. L244/26 of 29 September 2000), 1804/2003 (O.J. No. L265/1 of 16 October 2003), Commission Regulation (EC) No. 2077/2004 (O.J. No. L359/28 of 4 December 2004), Commission Regulation (EC) No. 29/2006 (O.J. No. L6/27 of 11 January 2006) and Commission Regulation (EC) No. 1784/2006 of 4 December 2006 (O.J. No. L337/3 of 5 December 2006)
Regulation (EC) No. 842/2006 of the European Parliament and of the Council of 17 May 2006 on certain fluorinated greenhouse gases (O.J. No. L161/1 of 14 June 2006)
Directive 2006/66/EC of 6 September 2006 of the European Parliament and the Council on batteries and accumulators and waste batteries and accumulators and repealing Directive 91/157/EEC (O.J. No. L 266/49 of 26 September 2006)
Council Directive 91/157/EEC of 18 March 1991 on batteries and accumulators containing certain dangerous substances (O.J. No. L078/38 of 26 March 1991) as amended by Commission Directive 93/86/EEC of 4 October 1993 (O.J. No. L264/51 of 23 October 1993) and by Commission Directive 98/101/EC of 22 December 1998 (O.J. No. L1/1 of 5 January 1999)
Regulation (EC) No 2150/2002 of the European Parliament and of the Council of 25 November 2002 on waste statistics (O.J. No. L332/1 of 9 December 2002)
Regulation (EC) No 850/2004 of the European Parliament and the Council of 29 April 2004 on persistent organic pollutants and amending Directive 79/117/EEC (O.J. No. L229/5 of 29 June 2004)

2004) as amended by Council Regulation (EC) No. 1195/2006 (O.J No. L55/1 of 23 January 2007) and Council Regulation (EC) No. 172/2007 O.J. No. L272/19, 27 December 2006 (O.J. No. L217/1, 8 August 2006)
Regulation (EC) No. 1774/2002 of the European Parliament and of the Council of 3 October 2002 laying down health rules concerning animal by-products not intended for human consumption, as amended by Commission Regulation (EC) No. 808/2003 of 12 May 2003 (O.J. No. L117/1 of 13 May 2003)
Council Directive 79/409/EEC of 2 April 1979 on the conservation of wild birds (O.J. No. L103/1 of 25 April 1979)
Council Directive 92/43/EEC of 21 May 1992 on the conservation of natural habitats and of wild fauna and flora (O.J. No. L 206/7 of 22 July 1992)
Council Directive 80/68/EEC of 17 December 1979 on the protection of groundwater against pollution caused by certain dangerous substances
Directive 2006/118/EC of 12 December 2006 of the European Parliament and of the Council on the protection of groundwater against pollution and deterioration
Waste Directive {Directive 2008/98/EC of the European Parliament and of the Council of 19 November 2008 on waste and repealing certain Directives}

## **SCHEDULE C: Specified Engineering Works**

Installation of designated waste quarantine area
Installation of soiled water collection sump.
All pollution control measures e.g. fully enclosed recovery building and storage building, noise control, dust control, surface treatment, drainage infrastructure including water and wastewater treatment, silt traps, concrete bund, fire-fighting equipment and infrastructure, etc.
Any other works notified in writing by Tipperary County Council.

## SCHEDULE D: Emission Limits

**D.1 Noise Emissions:** (Measured at the monitoring points indicated in *Table E.1.1*).

Daytime dB(A) $L_{Aeq,T}$ (30 minutes) <sup>Note 1</sup> 07.00 – 19.00 hours	Evening dB(A) $L_{Aeq,T}$ (30 minutes) <sup>Note 1</sup> 19.00 – 23.00 hours	Night-time dB(A) $L_{Aeq,T}$ (30 minutes) <sup>Note 1</sup> 23.00-07.00 hours
55	50	45

**Note 1:** There shall be no clearly audible tonal component or impulsive component in the noise emission from the activities at any noise-sensitive location.

**D.2 Dust Emission:** (Measured at the monitoring points indicated in *Table E.1.1*).

Level (mg/m <sup>2</sup> /day) <sup>Note 1</sup>
350

**Note 1:** 30 day composite sample with the results expressed as mg/m<sup>2</sup>/day.

**D.3 Surface Water Discharge Emissions:** There shall be no emissions of environmental significance to surface waters.

**D.4 Foul Water Discharge Emissions:** There shall be no emissions to foul waters.

**D.5 Other Emission:** There shall be no emissions of environmental significance to air or water.

## SCHEDULE E: Monitoring

Monitoring to be carried out as specified below.

**E.1 Monitoring Locations** Monitoring locations shall be those as set out in Table E.1.1

**Table E.1.1 Monitoring Locations** (Monitoring locations to be agreed in writing with the County Council)

Noise Stations <sup>Note 1</sup>	Dust Stations <sup>Note 1</sup>	Soiled Water Stations <sup>Note 1</sup>
N1	DM1	SW1
N2	DM2	

**Note 1:** All monitoring stations shall be located along the site boundary or within the site.

### E.2 Noise

**Table E.2.1 Noise Monitoring Frequency and Technique**

Parameter	Monitoring Frequency	Analysis Method / Technique
L(A) <sub>EQ</sub> [30 minutes]	Quarterly.	International Standards Organisation ISO 1996. Acoustics - Description and Measurement of Environmental Noise Parts 1, 2 and 3
L(A) <sub>10</sub> [30 minutes]		
L(A) <sub>90</sub> [30 minutes]		
Frequency Analysis (1/3 Octave band analysis)		

### E.3 Dust Monitoring

**Table E.3.1 Dust Monitoring Frequency and Technique**

Parameter	Monitoring Frequency	Analysis Method / Technique
Dust Deposition (mg/m <sup>2</sup> /day)	Quarterly.	Bergerhoff Method (German Standard VDI Method 2119 Part 2:1972)

#### ***E.4 Leachate Tank Monitoring***

**Table E.4.1 Leachate tank water - Parameters / Frequency**

<b>Parameter</b>	<b>Monitoring Frequency <sup>Note 2</sup></b>	<b>Analysis Method/Technique</b>
pH	Annually	Electrometry
BOD	Annually	Standard Methods <sup>Note 1</sup> .
COD	Annually	Standard Methods <sup>Note 1</sup> .
Suspended Solids	Annually	Standard Methods <sup>Note 1</sup> .
Ammoniacal Nitrogen	Annually	Standard Methods <sup>Note 1</sup> .
Odour / Visual Inspection	Annually	Sample and examine for odour and colour
Fats, Oils, grease	Annually	Extraction with solvent gravimetry.
Mineral Oils	Annually	Standard Methods <sup>Note 1</sup> .
Detergents (as MBAS)	Annually	Standard Methods <sup>Note 1</sup> .
Temperature	Annually	Temperature probe
Metals	5 years	Screening only

**Note 1:** "Standard Methods for the Examination of Water and Wastewater", (prepared and published jointly by A.P.H.A., A.W.W.A & W.E.F) 20th Ed., American Public Health Association, 1015 Fifteenth Street, Washington DC 20005, USA.

**Note 2:** Sampling to coincide with discharge of floor wash-down.



## SCHEDULE F:      Recording and Reporting to Tipperary County Council

Report	Reporting Frequency <small>Note 1</small>	Report Submission Date
Environmental Management System Updates	Annually	Annually as part of AER.
Annual Environment Report (AER)	Annually	By 28 <sup>th</sup> February each year.
Annual Report to NWCPO	Annually	By 28 <sup>th</sup> February each year to NWCPO.
Record of Incidents	As they occur	Within five days of the incident.
Bund, Tank and Container Integrity Assessment	Every three years	One month after end of the three year period being reported on.
Specified Engineering Works reports	As they arise	Prior to the works commencing.
Monitoring of Leachate-water Quality	Annually / 5-yearly	One month after the end of the year being reported on.
Noise Monitoring	Quarterly	Ten days after the end of the quarter being reported on.
Dust Monitoring	Quarterly	Ten days after the end of the quarter being reported on.
Any other monitoring	As they occur	Within ten days of obtaining results.

**Note 1:** Unless altered at the request of Tipperary County Council

## **SCHEDULE G:      Content of the Annual Environmental Report**

Reports on management and staffing structure of the facility.

Report on training of management and staff.

Reporting Period.

Any impositions or convictions imposed under the Waste Management Act 1996, as amended.

Waste activities carried out at the facility during the reporting year.

Quantity, type and composition of all waste (including LoW Codes) received, disposed of and recovered during the reporting period and each previous year.

The names of the agent and carrier of the waste, and their waste collection permit details, if required (to include issuing authority and the vehicle registration number), delivering waste to or collecting waste from the facility.

Summary of any loads rejected at the facility during the reporting year.

Summary report on emissions at the facility during the reporting year.

Summary of results and interpretation of environmental monitoring at the facility during the reporting year.

Summary of reportable incidents at the facility during the reporting year.

Summary of complaints received at the facility during the reporting year.

Review of Nuisance Controls.

Resource and energy consumption.

Report on development works undertaken during the reporting period, and a timescale for those proposed during the coming year.

Report on the progress towards achievement of the environmental objectives and targets contained in previous year's report.

Schedule of Environmental Objectives and Targets for the forthcoming year.

Full title and a written summary of any procedures developed by the Permit Holder in the year, which relates to the facility operation.

Tank, pipeline and bund testing and inspection report. (3 years)

Report on programme for public information.

Copy of Public Liability and other financial provisions, in accordance with Condition 11.4

Any other items specified by Tipperary County Council.