

# Dublin City Council

Comhairle Cathrach Bhaile Átha Cliath

Schedule of Conditions referred to in Manager's Order ENV & ENG/329 2011

**Waste Management (Facility Permit & Registration) Regulations S.I No 821 of 2007 as amended by the Waste Management (Facility Permit and Registration) (Amendment) Regulations S.I No.86 of 2009.**

## WASTE FACILITY PERMIT

Facility being permitted: **Padraig Thornton Waste Disposal Limited  
T/A Thorntons Recycling,  
Unit 51 Henry Road,  
Park West Business Park,  
Dublin 12** (as per condition 1.4)

Permit Register Number: **WFP-DC-10-0021-01**

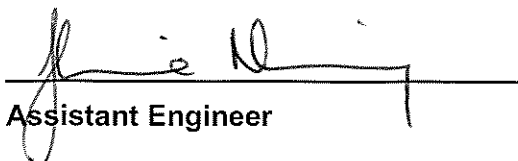
Dublin City Council in accordance with Article 5 of the above Regulations has granted a **Waste Permit** under **Managers Order ENV & ENG/329 2011** to:

**Padraig Thornton Waste Disposal Limited T/A Thorntons Recycling**

(hereinafter called the permit holder) for a period of 5 years, beginning on **18<sup>th</sup> April 2011** and ending on **17<sup>th</sup> April 2016**, subject to this schedule of **9 sets of conditions** to carry on the following waste recovery activities;

**recovery & transfer of non hazardous dry recyclable, commercial & industrial, construction & demolition, & household wastes**

In accordance with Class D15 of the Third Schedule and Classes R3, R4, R5 & R13 of the Fourth Schedule of the Waste Management Act 1996-2011 and Class 10 of the Third Schedule of the (Facility Permit & Registration) Regulations S.I. No 821 of 2007 as amended.

  
Assistant Engineer

Dated this 17<sup>th</sup> day of April 2011

# TABLE OF CONTENTS

CONTENTS PAGE

<b>GENERAL DETAILS</b>	<b>1</b>
Activities Permitted	1
Interpretation	2
<b>CONDITION 1 SCOPE</b>	<b>3</b>
<b>CONDITION 2 MANAGEMENT OF THE ACTIVITY</b>	<b>5</b>
<b>CONDITION 3 RECORD KEEPING AND REPORTING</b>	<b>6</b>
<b>CONDITION 4 SITE INFRASTRUCTURE</b>	<b>10</b>
<b>CONDITION 5 WASTE HANDLING</b>	<b>13</b>
<b>CONDITION 6: ENVIRONMENTAL PROTECTION AND EMISSIONS</b>	<b>16</b>
<b>CONDITION 7 ACCIDENT PREVENTION AND EMERGENCY RESPONSE</b>	<b>18</b>
<b>CONDITION 8 CHARGES AND FINANCIAL PROVISIONS</b>	<b>19</b>
<b>CONDITION 9: RESTORATION AND AFTERCARE</b>	<b>20</b>

## APPENDIX 1 TEMPLATES

1. **TEMPLATE 1 (CONDITION 2.2): REGISTER OF EMPLOYEE RECEIPT OF WASTE MANAGEMENT PERMIT**
2. **TEMPLATE 2: (CONDITION 2.3): BREACH OF PERMIT CONDITION**
3. **TEMPLATE 3: (CONDITION 3.4): REGISTER OF INCOMING AND OUTGOING WASTE**
4. **TEMPLATE 4 (CONDITION 3.8): REGISTER OF INCIDENT WHICH HAS POTENTIAL TO CAUSE ENVIRONMENTAL POLLUTION**
5. **TEMPLATE 5 (CONDITION 3.9): REGISTER OF COMPLAINTS**
6. **TEMPLATE 6 (CONDITION 5.8): REGISTER OF EMPLOYEE TRAINING**
7. **TEMPLATE 7 (CONDITION 6.5): REGISTER OF SITE PERIMETER INSPECTION**

## APPENDIX 2 AMENDMENTS

## Activities Permitted

In pursuance of the powers conferred on it by the Waste Management Acts 1996 -2011 and the Waste Management (Facility Permit and Registration) Regulations S.I No.821 of 2007 as amended by the Waste Management (Facility Permit and Registration) (Amendment) Regulations S.I No.86 of 2008, Dublin City Council under Article 18 of the regulations hereby grants this permit to

### **Padraig Thornton Waste Disposal Limited T/A Thorntons Recycling**

Herein after called the permit holder.

Of;

<b>Address:</b>	<b>Unit S3B Henry Road,</b>
	<b>Park West Business Park,</b>
	<b>Dublin 12</b>

Operating the waste facility at:

<b>Address:</b>	<b>Unit 51 Henry Road,</b>
	<b>Park West Business Park,</b>
	<b>Dublin 12</b>

subject to the conditions attached in this permit

Dublin City Council may at any time review, and subsequently amend the conditions of this permit under Article 30 of the Waste Management (Facility Permit and Registration) Regulations, S.I. No. 821 of 2007 as amended by the Waste Management (Facility Permit and Registration) (Amendment) Regulations S.I. No. 86 of 2008. Dublin City Council will give notice in writing of such intention to the permit holder. Otherwise an application for a review of this permit shall be made at least 60 working days prior to the expiry date of this permit to Dublin City Council at Waste Regulations Office, Waste Management Services Division, Eblana House Marrowbone Lane, Dublin 8. This permit may at any time be revoked under Article 36 of the Waste Management (Facility Permit and Registration) Regulations, SI No. 821 of 2007 as amended by the Waste Management (Facility Permit and Registration) (Amendment) Regulations, S.I. No. 86 of 2008.

**Permitted Activity in accordance with the Third Schedule, Part 1 of the Waste Management (Facility Permit and Registration) Regulations 2007, as amended.**

Class 10	The recovery of waste (not mentioned elsewhere in this part of the third schedule), other than hazardous waste or any activity specified in Category 5 of Annex 1 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.
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**Permitted Activity in accordance with the Third Schedule, of the Waste Management Act 1996 to 2011**

Class D15	Storage pending any of the operations numbered D1 to D14 (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).
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**Permitted Activity in accordance with the Fourth Schedule, of the Waste Management Act 1996 to 2011**

Class R3(Principal)	Recycling/ reclamation of organic substances which are not used as solvents (including composting and other biological transformation processes), which includes gasification and pyrolysis using the components as chemicals.
Class R4	Recycling/ reclamation of metals and metal compounds.
Class R5	Recycling/ reclamation of other inorganic materials, which includes soil cleaning resulting in recovery of the soil and recycling of inorganic construction materials.
Class R13	Storage of waste pending any of the operations numbered R1 to R12 (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).

**Interpretation**

All terms in this permit should be interpreted in accordance with the definitions in the Waste Management Acts 1996 to 2011 (the Act), and its associated regulations.

## CONDITION 1 SCOPE

- 1.1. This facility permit is for the purpose of waste activity authorisation under the Waste Management (Facility Permit & Registration) Regulations S.I No 821 of 2007 as amended by the Waste Management (Facility Permit and Registration) (Amendment) Regulations S.I No.86 of 2008 only, and nothing in this permit shall be construed as negating the permit holders statutory obligations, or requirements under any other enactments or regulations.
- 1.2. This waste facility permit is granted to Padraig Thornton Waste Disposal Limited T/A Thorntons Recycling of Unit S3B Henry Road, Park West Business Park, Dublin 12 for the waste activities listed and described in Part 1 Activities Permitted only.
- 1.3. This waste facility permit is granted for a period of **5 years** commencing from the date of issue.
- 1.4. For the purposes of this facility permit, the facility authorised is the area of land outlined in red on Drawing titled "Urban PLACE Map" submitted as part of the application. Any reference in this permit to "facility" shall mean the area thus outlined in red. The authorised activity/activities shall be carried on only within the area outlined.
- 1.5. The permit holder shall ensure that the facility is managed, operated, maintained and that emissions are controlled as set out in this permit.
- 1.6. 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 Waste Management Plan for the Dublin Region 2005-2010 (as may be varied or replaced from time to time) and with the objectives of the current National Hazardous Waste Management Plan.
- 1.7. In order to facilitate recycling and recovery of waste the permit holder shall not dispose of waste, which has previously been collected in source segregated form. Similarly the permit holder shall not collect, transport, handle or mix waste in a manner so as to make it unsuitable for recycling or recovery.
- 1.8. The permit holder shall notify Dublin City Council in writing of any proposed changes in the information furnished in the application process and shall obtain written approval from Dublin City Council prior to these changes occurring/taking effect.
- 1.9. The permit holder shall ensure that any proposed changes in the activity shall be submitted in writing to Dublin City Council for agreement prior to that change taking effect. Should the submission identify a material or significant change in;
  - (a) the nature, extent or focus of the waste activities;
  - (b) the nature or extent of any emission;A waste facility permit review application may be required before the proposed change can be assessed.
- 1.10. Any non-compliance with the conditions of this permit is an offence under the Waste Management (Facility Permit & Registration) Regulations 2007 as amended by the Waste Management (Facility Permit and Registration) (Amendment) Regulations S.I No.86 of 2008.
- 1.11. Where Dublin City Council considers that a non-compliance with the conditions of this permit has occurred, it may serve notice on the permit holder.
- 1.12. 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

waste facility permit, including those specified in the Second Schedule of the Waste Management (Facility Permit and Registration) Regulations, S.I. No. 821 of 2007 as amended by the Waste Management (Facility Permit and Registration) (Amendment) Regulations S.I. No. 86 of 2008.

- 1.13 Dublin City Council may at any time make an amendment to this permit of a technical or clerical nature under Article 26 of the Waste Management (Facility Permit & Registration) Regulations S.I. 821 of 2007 as amended by the Waste Management (Facility Permit and Registration) (Amendment) Regulations S.I. No.86 of 2008. Any such amendment will be included in Appendix 2 of this permit.
- 1.14 The permit holder shall ensure that all activities are carried out in accordance with planning permission Grant Order No. 2203/11.
- 1.15 This waste facility permit is granted for the recovery of a maximum of 24,500 tonnes per annum of waste to be limited to the permitted codes as detailed in Table 1 of this permit and volumes detailed in Table D. 5 Waste Types of the Application Form.
- 1.16 The permit holder shall ensure that 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 and is incidental to the main recovery activities permitted under this permit.

## CONDITION 2 MANAGEMENT OF THE ACTIVITY

- 2.1 The permit holder shall employ a suitable 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 at the facility at all times during its operation or as otherwise required by Dublin City Council.
- 2.2 The permit holder shall acquaint all staff, employees, leasees and agents, including replacement personnel and contract personnel, of the provisions of this permit. *(Refer to Template 1 of Appendix 1).*
- 2.3 The permit holder shall establish corrective action procedures which shall be followed in the event of any condition of this permit is not complied with. *(Refer to Template 2 of Appendix 1).*
- 2.4 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) other appropriate procedures and arrangements relating to the acceptance of waste.
- 2.5 The permit holder shall ensure that authorised staff of Dublin City Council and any "authorised person" as defined in the Waste Management Act 1996 shall have unrestricted access to the premises at all reasonable times on production of their identification, for the purpose of the Local Authority's functions under the Waste Management Acts, 1996 to 2011.

### CONDITION 3 RECORD KEEPING AND REPORTING

- 3.1 Unless otherwise agreed with the Local Authority, all written communications, including reports and notifications related to this permit, shall be submitted to the local authority as follows:

Waste Regulations Office, Waste Management Services Division, Eblana House Marrowbone Lane, Dublin 8.

Telephone Number: 01 222 1000, Facsimile Number: 01 411 3440

- 3.2 The permit holder shall ensure that a copy of this waste facility permit is retained on site, in an easily accessible location, at all times and at the principal office of business. A copy of this permit shall be issued by the permit holder to all relevant personnel whose duties relate to any condition within it.
- 3.3 The permit holder shall ensure that a copy of the layout plan is retained on site, in an easily accessible location, at all times and at the principal office of business. The layout plan shall include the following;
- (a) site boundary;
  - (b) ordnance survey sheet reference number(s);
  - (c) elevation levels (metres) and Ordnance datum;
  - (d) dimensions (metres);
  - (e) orientation of north point; and
  - (f) location of monitoring and sampling points
- 3.4 The permit holder shall maintain a register in relation to the activity to which the waste facility permit relates, which shall be available for inspection by Dublin City Council. The register shall detail the following: (*Refer to Template 3 of Appendix 1*)
- (a) The dates, time of arrivals and quantities of each waste consignment delivered to the facility, (by European Waste Catalogue code(s) and description(s) pursuant to Commission Decision 2001/118/EC of 16 January 2001 or subsequent amendments)
  - (b) Names of the carriers, including details of vehicle registrations and waste collection permits numbers,
  - (c) Origin of waste delivered,
  - (d) Quantities and composition of wastes rejected at the facility, and
  - (e) Quantities, composition and destination of waste consigned for onward transport from the facility;
  - (f) Details of all facilities, including permit/licence numbers, which are being used to receive such waste.
- 3.5 All written communication, reports etc shall:
- (a) be formatted in accordance with any written instruction or guidance issued by Dublin City Council.
  - (b) include whatever information as is specified in writing by Dublin City Council.
  - (c) be submitted in accordance to the relevant reporting frequencies specified in this permit/or as required by Dublin City Council.

- (d) be accompanied by a written interpretation setting out their significance in the case of all monitoring data.
  - (e) be transferred electronically to Dublin City Council's computer system if required by Dublin City Council.
- 3.6 The permit holder shall compile and maintain specified records in a specified format agreed with Dublin City 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 European Waste Catalogue Code(s) and description(s) pursuant to Commission Decision 2001/118/EC of 16<sup>th</sup> January 2001 or subsequent amendments);
  - (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
- 3.7 The permit holder shall submit to Dublin City Council, an Annual Environmental Report (AER). The completed report shall be submitted on or before the 28<sup>th</sup> February each year. The completed report shall contain summary information relating to waste activities in the preceeding calendar year or part thereof as the case may be.

This Annual Environmental Report, which shall be to the satisfaction of Dublin City Council, shall include as a minimum the following information and shall be prepared in accordance with any relevant guidelines issued by Dublin City Council.

- (a) The management and staffing structure of the site;
  - (b) Any court order or conviction imposed under the Act;
  - (c) The tonnages and EWC code for the waste materials imported and/or sent off-site for disposal/recovery within the reporting year
  - (d) The names of the agent(s) and carrier(s) of the waste, and their waste collection permit details, if required (to include issuing authority and vehicle registration number);
  - (e) Quantity, type and composition of all wastes including EWC codes accepted at the site during the reporting year;
  - (f) Any loads rejected at the site during the reporting year
  - (g) Reportable incidents during the reporting year;
  - (h) All complaints received during the reporting year;
  - (i) The destination of all wastes accepted and recovered/disposed of during the year;
  - (j) Schedule of environmental improvements on the site for the report year.
  - (k) Reporting period;
  - (l) All monitoring carried out during the reporting year;
  - (m) Records as required to be maintained under the conditions of this permit
  - (n) Any other items specified by Dublin City Council;
- 3.8 The permit holder shall immediately notify the local authority by telephone/fax of any incident which occurs as a result of the activity at the facility and which has;  
*(Refer to Template 4 of Appendix 1)*

- (a) the potential for environmental contamination of surface water or ground water, or
- (b) poses an environmental threat to air or land, or
- (c) requires an emergency response by Dublin City Council.

As part of the notification process the permit holder shall include, within 24 hours of any such incident occurring:

- (a) the date and time of incident, or when incident was noticed;
- (b) details of the incident and the causes or potential causes of it;
- (c) an evaluation of environmental pollution caused, if any;
- (d) actions taken to minimise the effect on the environment;
- (e) steps taken to avoid reoccurrence;
- (f) details of any site investigations instigated by the permit holder;
- (g) any other remedial action taken including details of preventative measures.

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

3.9 The permit holder shall maintain on the site a register of all complaints received relating to the operation of the activity. Each such record shall give details of the following: (*Refer to Template 5 of Appendix 1*).

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

After the receipt of a complaint, Dublin City Council shall be notified in writing as soon as possible and in any event not later than five working days of receipt of the complaint.

3.10 The permit holder shall make all records maintained on the site available to staff of Dublin City Council at all reasonable times, and shall provide any relevant information when so requested by an authorised person of the Local Authority.

3.11 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 site.

3.12 The permit holder shall notify Dublin City Council, in writing, with in 5 days of:

- (a) The imposition of any requirement on the permit holder by order under the Waste Management Act 1996-2011, or
- (b) Any conviction of the permit holder for an offence prescribed under the Waste Management Act 1996-2011

Including information in relation to the court hearing the case, the nature of the offence and any penalty or requirement imposed by the Court.

- 3.13 The permit holder shall inform Dublin City Council when an activity ceases at the facility, within a week of the activity ceasing. Within one month of waste activities ceasing on the site, the permit holder shall submit a report to the Local Authority which shall include the information contained in the registers described above, and details of any impositions or convictions imposed under the Waste Management Act, 1996 to 2011. In addition, the permit holder shall include in the report a written summary of compliance with all of the conditions attached to the permit.

## **CONDITION 4 SITE INFRASTRUCTURE**

### **Facility Notice Board**

- 4.1 The permit holder shall within 1 month of the date of grant of this permit, provide and maintain a facility notice board at the main entrance to the facility. The minimum dimensions of the board shall be 1200 mm by 750 mm.

The board shall clearly show:-

- (a) the name address and telephone number of the facility;
  - (b) the normal hours of opening;
  - (c) the name of the licence holder
  - (d) an emergency out of hours contact telephone number;
  - (e) the waste facility permit reference number; and
  - (f) where environmental information relating to the facility can be obtained.
- 4.2 The permit holder shall display a plan of the facility clearly identifying the location of the waste drop-off and storage areas as close as possible to the entrance to the facility. The plan shall be displayed on a durable material such that it is legible at all times. The plan shall be replaced as material changes are made.
- 4.3 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 Dublin City Council.

### **Traffic Management Plan**

- 4.4 The permit holder is required to erect and maintain adequate temporary advance warning signage at the proposed vehicular entrance to allow safe use of the proposed entrance and to eliminate any potential traffic hazard. All signing, lighting and guarding is to be erected and maintained in accordance with Traffic Signs Manual, Chapter 8 "Signs for Roadworks" issued by Department of the Environment, Heritage and Local Government.

### **Tank, Container and Drum Storage Areas**

- 4.5 The permit holder shall ensure that all tank, container and drum storage areas shall be rendered impervious to the materials stored therein. Bunds shall be designed having regard to Environmental Protection Agency's guidelines 'Storage and Transfer of Materials for Scheduled Activities' (2004).
- 4.6 The permit holder shall ensure that all tank and drum storage areas 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.
- 4.7 The permit holder shall ensure that all drainage from bunded areas shall be treated as hazardous waste unless it can be demonstrated to be otherwise. The permit holder shall ensure that all drainage from bunded areas shall be diverted for collection and safe disposal.

- 4.8 The permit holder shall ensure that all inlets, outlets, vent pipes, valves and gauges must be within the bunded area.
- 4.9 The permit holder shall ensure that all tanks, containers and drums shall be labelled to clearly indicate their contents.
- 4.10 The integrity and water tightness of all the bunded structures and concrete structures, and their resistance to penetration by water or other material stored therein shall be tested and demonstrated by the permit holder to the satisfaction of Dublin City Council within 4 months of installation in the facility. Testing shall be carried out by the permit holder at least once in every 3 years thereafter and reported to Dublin City Council on each occasion. A Chartered Engineer shall certify the results of these tests.

#### **Silt Traps and Oil Separators**

- 4.11 The permit holder shall ensure that no alterations to the proposed drainage system at the site shall be undertaken without prior written approval of the Local Authority.
- 4.12 The permit holder shall ensure that no surface water generated on site shall flow onto the public road or onto adjoining properties.

#### **Facility Security**

- 4.13 (a) The permit holder shall maintain a secure gate and fence around the site perimeter.
- (b) The permit holder shall ensure that any access point from an accessible roadway shall be gated and locked when there is no site supervisor present at the facility. Drivers of waste delivery vehicles are not deemed site supervisory staff.
- (c) The permit holder shall remedy any defect in the gates and/or fencing or wall as follows:-
- (i) A temporary repair shall be made by the end of the working day; and
  - (ii) A repair to the standard of the original gates and/or fencing shall be undertaken within three working days.

#### **Facility Roads and Surfaces**

- 4.14 Effective or adequate site roads and surface shall be provided and maintained to ensure the safe and nuisance free movement of vehicles within the facility.
- 4.15 The permit holder shall provide, and maintain an impermeable concrete surface on the site. The permit holder shall remedy any defect in concrete surfaces within 5 working days.
- 4.16 The permit holder shall ensure that the impermeable concrete surfaces shall be provided with spillage collection facilities, decanters and cleanser-degreasers.

#### **Facility Office**

- 4.17 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.
- 4.18 The permit holder shall provide and maintain a working telephone and a method for electronic transfer of information at the facility.

### **Waste Inspection and Quarantine**

- 4.19 The permit holder shall provide and maintain a waste inspection area(s) and waste quarantine area(s) at the facility.
- 4.20 The permit holder shall ensure that the waste inspection and quarantine area(s) shall be constructed and maintained in a manner suitable, and be of a size appropriate, for the inspection of waste and subsequent quarantine if required. The waste inspection area(s) and waste quarantine area(s) shall be clearly identified and segregated from each other.
- 4.21 The permit holder shall clearly label each container / bay at the facility to indicate their contents. This shall be maintained to the satisfaction of Dublin City Council.
- 4.22 The permit holder shall ensure that the quarantine area shall be rendered impervious to the materials stored therein.

### **Weighbridge & Vehicle Wash**

- 4.23 The permit holder shall provide and maintain at the facility, a weighbridge or alternative method of recording the waste tonnage. This shall be maintained to the satisfaction of Dublin City Council.

## CONDITION 5 WASTE HANDLING

### Permitted Wastes

- 5.1 The permit holder shall ensure that only the wastes as listed in Table 1 hereunder shall be accepted on the site. The listing is by European Waste Catalogue codes and descriptions pursuant to Commission Decision 2001/118/EC of 16 January 2001 or subsequent amendments.

Table 1

EWCode	Description
15 01 01	Paper and cardboard packaging
15 01 02	Plastic packaging
15 01 04	Metallic packaging
15 01 05	Composite packaging
15 01 06	Mixed packaging
15 01 07	Glass packaging
20 01 01	Paper and cardboard
20 01 02	Glass
20 01 39	Plastics
20 01 40	Metals
20 01 10	Clothes
20 01 11	Textiles
20 03 01	Mixed municipal waste
20 03 99	Municipal wastes not otherwise specified

**No other waste types are permitted** to be accepted at this facility unless in accordance with prior written approval from Dublin City Council. The permit holder shall ensure that adequate steps are taken to prevent acceptance of any other waste types at the facility.

### Waste Acceptance

- 5.2 The permit holder shall establish and maintain detailed written procedures for the acceptance and handling of all wastes permitted at the facility. (*Specific details of these procedures are listed in condition 2.4*)
- 5.3 The permit holder shall ensure that waste arriving at the facility shall be inspected at the point of entry to the facility and subject to this inspection, weighed, documented and directed to the designated area. Each load of waste arriving at the facility shall be inspected upon tipping. Only after such inspections shall the waste be processed for disposal or recovery.
- 5.4 The permit holder shall operate the waste facility between 07:00 and 21:00 hours, Monday to Friday inclusive and between 07:00 and 18:00 hours, Saturday, Sundays and Public Holidays inclusive. On Sundays and Public Holidays, no processing of waste is allowed on site although waste acceptance is permitted.
- 5.5 The permit holder shall ensure that adequate steps are taken to prevent unauthorised entry of waste to the facility. The permit holder shall make provisions to control access to the site to prevent fly tipping of waste.
- 5.6 The permit holder shall ensure that any waste deemed unsuitable for processing at the facility and/or in contravention of this permit shall be immediately separated, stored in a designated quarantine area, and removed off site by an authorised waste collection permit holder at the earliest possible time. The permit holder shall ensure that waste shall be stored under appropriate conditions in the waste quarantine area to avoid putrefaction, odour generation, the attraction of vermin and any other nuisance or objectionable condition. The

permit holder shall ensure that such waste shall be disposed of/ recovered at an alternative site with an appropriate Waste Permit or Waste Licence. Records shall be maintained as per Condition 3 of this permit.

- 5.7 The permit holder shall ensure that disposal, recycling or recovery of waste shall only take place in accordance with the conditions of this permit and in accordance with the appropriate National and European legislation and protocols.
- 5.8 The permit holder shall ensure that employees with responsibilities in the waste control area shall receive training to enable them to execute their tasks in relation to pollution control. (*Refer to Template 6 of Appendix1*)
- 5.9 The permit holder shall ensure that any putrescible waste accepted at the facility for disposal off site shall be removed within 48 hours, with the exception of Bank Holidays when waste shall be removed within 72 hours.

#### **Waste Movement**

- 5.10 The permit holder shall not export waste from the state unless such export is fully in compliance with the requirements of European Council Regulation (EC) No 1013/2006 of 14<sup>th</sup> June 2006 on the supervision and control of waste, within, into and out of the European Community and any subsequent amendments.
- 5.11 The permit holder shall ensure that waste entering or leaving the site shall be transported by an authorised waste collector in accordance with the Waste Management Acts 1996 to 2011 and Waste Management (Collection Permit) Regulations, 2001 (where the permit holder has a valid permit granted under such Regulations) or the Waste Management (Collection Permit) Regulations, 2007 as amended,(where a valid permit was granted since 1<sup>st</sup> June 2008) or else persons exempted from holding waste collection permits. The waste shall be transported only from the site of the activity to the site of recovery, recycling or disposal in a manner which will not adversely affect the environment and in accordance with the appropriate National and European legislation and protocols.
- 5.12 The permit holder shall ensure that no associated debris either solid or liquid resulting from permit activities is deposited on the public road network in the immediate vicinity of the Facility. On becoming aware of any such incident the permit holder shall immediately clean and remove any materials and put in any mitigation measures required.

#### **Waste Storage**

- 5.13 The permit holder shall ensure that the loading and unloading of materials shall be carried out in designated areas and protected against spillage and run-off.
- 5.14 The permit holder shall ensure that waste shall be stored in designated areas, protected as may be appropriate, against spillage and leachate run-off. The waste is to be clearly labelled and appropriately segregated.
- 5.15 The permit holder shall ensure that the floor of the indoor facility shall be washed down and cleaned on a daily basis and that a high standard of housekeeping is maintained at all times.
- 5.16 The permit holder shall ensure that all recyclable wastes are stored in manner and for such duration, so as not to compromise the quality of the waste for recycling.

- 5.17 The permit holder shall ensure that all waste is stored temporarily indoors at all times prior to being subjected to other recovery activities at the facility or transport off site.

## **CONDITION 6: ENVIRONMENTAL PROTECTION AND EMISSIONS**

### **Environmental Protection**

- 6.1 The permit holder shall take preventative measures to ensure that the activity is carried out in a manner which does not have any adverse effect on drainage of lands, watercourses, shallow wells, bored wells, raw water intakes or other sources of water supply, public and private roads or footways.
- 6.2 The permit holder shall take preventative measures to ensure that the activity does not result in unreasonable noise, dust, grit and other nuisances, which would result in the impairment of, or significant interference with, the amenities or the environment beyond the site boundary. If exceedances of permissible levels of noise, fumes, dust or odour occur, the permit holder shall make proposals to comply with permissible emission levels. Failure to comply with permissible emission levels as set out within the conditions of this permit may include immediate cessation of operations.
- 6.3 The permit holder shall take adequate steps to ensure that no material of any sort can fall or be blown from vehicles delivering waste to or taking waste from the site.
- 6.4 The permit holder shall maintain sufficient and continuous vermin control at the site. This shall be undertaken by a suitably qualified organisation and records of same shall be maintained on site and shall be submitted as part of the Annual Environmental Report.
- 6.5 The permit holder shall inspect the site perimeter twice weekly for the presence of litter and shall remove all litter from the site and its environs without delay. A record shall be maintained of inspections and any action taken as a result of these inspections. (*see Template 7, appendix 1*)

### **Noise Emissions**

- 6.6 The permit holder shall ensure that noise levels emanating from the facility shall not be so loud, so continuous, so repeated, of such duration or pitch or occurring at such times as to give reasonable cause for annoyance to a person in any premises in the neighbourhood or to a person lawfully using any public place. In particular the rated noise levels from the proposed development shall not constitute reasonable grounds for complaint as provided for in B.S. 4142 Method for rating industrial noise affecting mixed residential and industrial areas.
- 6.7 The permit holder shall ensure that all waste handling including offloading, separation and recovery activities will take place within the existing building at the site.
- 6.8 The permit holder shall ensure that the doors of the building are kept closed during processing of waste.

### **Air Pollution Control**

- 6.9 The permit holder shall ensure that all emissions to air, other than steam or water vapour, should be colourless and free from visible mist. All emissions should be free from offensive odour outside the process boundary, as determined by the Environmental Health Officer.

### **Drainage Emissions**

- 6.10 The permit holder shall ensure that if vehicle washing is to be carried out it shall be done in accordance with a licence granted under The Local Government (Water Pollution) Act, 1977.

**Surface Water Emissions**

- 6.11 The permit holder shall ensure that no trade effluent, leachate and/or contaminated storm water shall be discharged to surface water drains and surface water courses.
- 6.12 The Permit Holder shall screen for substances identified in SI 272 of 2009 (European Communities Environmental Objectives (Surface Waters) Regulations 2009) upon request from Dublin City Council.

## **CONDITION 7 ACCIDENT PREVENTION AND EMERGENCY RESPONSE**

- 7.1 The permit holder shall, within 3 months of the date of grant of this 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 and updated as necessary.
- 7.2 The permit holder shall have in storage an adequate supply of containment booms and/or suitable absorbent material to contain and absorb any spillage at the facility. Once used the absorbent material shall be disposed of in an appropriate manner. The permit holder shall ensure that 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.
- 7.3 The permit holder shall ensure that no burning of waste shall occur at the site. 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.
- 7.4 The permit holder shall obtain a Fire Safety Certificate prior to the commencement of permitted activities.
- 7.5 The permit holder shall ensure that adequate fire extinguishers and emergency response equipment shall be maintained on site.
- 7.6 The permit holder shall comply with the general duties in relation to fire safety as outlined in section 18(2) of the Fire Services Acts 1981 and 2003.
- 7.7 The permit holder shall ensure that an Emergency Response Procedure (ERP) is in place, which shall address any emergency situation, which may originate on site. This procedure shall include provision for minimising the effects of any emergency on the environment. This ERP is to be submitted to the Fire Department and Dublin City Council within 6 months of the date of grant of this waste facility permit.

## **CONDITION 8 CHARGES AND FINANCIAL PROVISIONS**

### **Fees**

- 8.1 Prior to the commencement of activities on site the permit holder shall pay to Dublin City Council a contribution of €5,000 or such sum as Dublin City Council determines from time to time, having regard to variations in the extent of reporting, auditing, inspection, sampling and analysis or other functions carried out by the local authority. This fee shall be paid towards the cost of administering the facility permit and monitoring the activity as Dublin City Council considers necessary for the performance of its functions under the Waste Management (Facility Permit and Registration) Regulations 2007, as amended.
- 8.2 Prior to the commencement of activities on site the permit holder shall lodge with Dublin City Council the agreed bond of €25,000. In the event of non-compliance by the permit holder with any terms or conditions attached to this permit Dublin City Council shall be empowered to apply the said funds or part thereof for the satisfactory compliance with the terms and conditions of this permit as necessary.

### **Financial Provisions**

- 8.3 The permit holder shall effect and maintain a policy of insurance insuring him or her as respects any liability on his or her part to pay any damages or costs on account of injury to persons or property arising from the activities concerned or for remedial actions following anticipated events (including closure) or accidents/incidents, as may be associated with the carrying on of the activity.
- 8.4 The permit holder shall ensure that all insurance policies shall be extended to indemnify Dublin City Council. The permit will be automatically revoked if any part of the insurance is either removed or not renewed.

## **CONDITION 9: RESTORATION AND AFTERCARE**

### **Cessation of Operations**

- 9.1 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 authorised activity, the permit holder shall, to the satisfaction of Dublin City 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. The permit holder shall carry out such tests, investigation or submit certification, as requested by Dublin City Council, to confirm that there is no risk to the environment.
- 9.2 The permit holder shall prepare a proposal for a Decommissioning and Aftercare Plan for the facility. The permit holder shall submit the plan to the Local Authority for its approval three months prior to the ceasing of activities at the facility unless otherwise agreed in writing with Dublin City Council.

## APPENDIX 1



**2. TEMPLATE 2: (CONDITION 2.3): BREACH OF PERMIT CONDITION**

Date of Non-Compliance	Condition	Details of non-compliance	Table 1.5. Measures taken to Rectify Non-Compliance	Date on which Compliance with Condition is achieved	Date of Notification to Local Authority



**4. TEMPLATE 4 (CONDITION 3.8): REGISTER OF INCIDENT WHICH HAS POTENTIAL TO CAUSE ENVIRONMENTAL POLLUTION**

Date of Incident	Time of Incident	Details of Incident	Evaluation of Environmental Pollution	Measure taken to Minimise Environmental Pollution	Actions Taken to Avoid Reoccurrence	Date of Notification to Local Authority

**5. TEMPLATE 5 (CONDITION 3.9): REGISTER OF COMPLAINTS**

Date of Complaint	Time of Complaint	Name of Complainant	Details of Complaint	Actions Taken	Response to Complainant	Date of Notification to DCC / Method





## APPENDIX 2

