

Waste Facility Permit

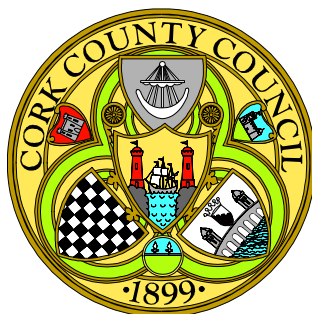
issued under

the Waste Management Acts, 1996 to 2010

and

the Waste Management (Facility Permit and Registration) Regulations, 2007 as amended by the Waste Management (Facility Permit and Registration) (Amendment) Regulations S.I. No. 86 of 2008.

by



**Cork County Council
Comhairle Chontae Chorcaí**

Waste Permit Register Number:	WFP-CK-10-0047-02
Applicant:	Glyntown Enterprises Limited
Address:	Burton Court, Burton Hall, Sandyford. Dublin 18
Location of Facility:	Sarsfield Court Industrial Estate, Glanmire, Co. Cork.
Date of Issue	<u>25th March 2010</u>
Expiry Date	<u>24th March 2015</u>

Contents:

Part 1

Part 1 Activities Permitted3

Part 2 – The Conditions.....5

Condition 1: Scope.....5

Condition 2: Management of the Activity7

Condition 3: Record Keeping and Reporting.....8

Condition 4: Site Access and Infrastructure 12

Condition 5: Waste Acceptance and Waste Handling 15

Condition 6: Environmental Protection and Emissions 19

Condition 7: Accident Prevention and Emergency Response23

Condition 8: Charges and Financial Provision25

Condition 9: Restoration and Aftercare.....26

Appendix 127

Appendix 236

Part 1 Activities Permitted

In pursuance of the powers conferred on it by the Waste Management Act, 1996 to 2010 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, Cork County Council grants this waste facility permit to;

Glyntown Enterprises Limited
Burton Court,
Burton Hall
Sandyford,
Dublin 18

Operating the waste facility at;
Sarsfield Court Industrial Estate,
Glanmire,
Co. Cork

subject to the conditions attached in this permit.

Cork County Council may review, and subsequently amend the conditions 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. Cork County 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 Cork County Council at The Environment Directorate, Cork County Council Offices, Inniscarra, Co. Cork. This permit may 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 Waste Disposal Activity in accordance with the Third Schedule, of the Waste Management Act 1996 to 2010

Class	Activity
<i>Class 12</i>	<i>Repackaging prior to submission to any activity referred to in a preceding paragraph of this Schedule.</i>
<i>Class 13(Principal)</i>	<i>Storage prior to submission to any activity referred to in a preceding paragraph of this Schedule, other than temporary storage, pending collection, on the premises where the waste concerned is produced.</i>

Permitted Waste Recovery Activity in accordance with the Fourth Schedule, of the Waste Management Act 1996 to 2010

Class	Activity
<i>Class 12</i>	<i>Exchange of waste for submission to any activity referred to in a preceding paragraph of this Schedule.</i>
<i>Class 13(Principal)</i>	<i>Storage of waste intended for submission to any activity referred to in a preceding paragraph of this Schedule, other than temporary storage, pending collection, on the premises where such waste is produced.</i>

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

Class	Activity
<i>Class 10</i>	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 – <ul style="list-style-type: none">(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.

Interpretation

All terms in this permit shall be interpreted in accordance with the definitions in the Waste Management Acts 1996 to 2010 (the Act), and its associated regulations.

Part 2 – The Conditions

Condition 1: Scope

- 1.1 This waste 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 Glyntown Enterprises Limited Burton Court, Burton Hall, Sandyford, Dublin 18, for the site at Sarsfield Court Industrial Estate, Glanmire, Co. Cork 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 waste facility permit, the facility authorised is the premises and area of land outlined on the site map received as part of the application on 01/02/2010 by Cork County Council. Any reference in this waste permit to “facility” shall mean the area outlined on the site map. The authorised activity/activities shall be carried on only within the area outlined.
- 1.5 The Permit Holder shall ensure that the layout of the site shall be as indicated in the drawings accompanying the waste permit application submitted to the Local Authority or save in accordance with prior written consent of the Local Authority.
- 1.6 The permit holder shall ensure that the waste activities shall take place only as specified under the conditions of this permit. No change in the type of waste accepted or the type of activities undertaken shall be made without prior written approval from the Local Authority.
- 1.7 The permit holder shall give notice in writing to the Local Authority of any changes in the information e.g. change of company name, change of landowner name, change of address etc furnished in the application for the permit. Such notice shall be given within three weeks of any such change arising.
- 1.8 The permit holder shall be responsible for ensuring that the waste activities shall be controlled, operated and maintained in strict accordance with the terms of the application and as modified by the conditions attached to this permit.
- 1.9 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 Cork County Council’s Waste Management Plan (as may be varied or replaced from time to time) and with the objectives of the current National Hazardous Waste Management Plan.
- 1.10 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.

1.11 The permit holder shall ensure that any proposed change in the activity shall be submitted in writing to Cork County Council for agreement prior to that change taking effect. Should the submission identify

- (a) a material change in the nature, focus or extent of the waste related activities or
- (b) a material change in the nature or extent of any emission concerned

has taken place to an extent which renders the conditions attached to the existing permit inappropriate a waste facility permit review application may be required before the proposed change can be assessed.

1.12 Where the Local Authority considers that a non-compliance with the conditions of this permit has occurred, it may serve Notice on the permit holder specifying that;

- (i) only waste as specified, if any, in the Notice are to be accepted at the site after the date specified in the Notice;
- (ii) the permit holder shall undertake the works stipulated in the Notice, and/or otherwise comply with the requirements of the Notice as set down therein, within any timescale set out in the Notice.

When the Notice has been complied with, the permit holder shall provide written confirmation to the Local Authority 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 site until written confirmation is received from the Local Authority that the Notice is withdrawn.

1.13 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

REASON: To clarify the scope of this waste permit.

Condition 2: Management of the Activity
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- 2.1. The permit holder shall acquaint all staff, employees, lessees and agents, including replacement personnel, of the provisions and conditions of this permit. *(Refer to template 1 of Appendix 1).*
- 2.2 Within six months of the date of grant of this waste facility 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.
- 2.3 The permit holder shall ensure that authorised staff of the Local Authority shall have unrestricted access to the site at all reasonable times, on production of identification, for the purpose of their functions under the Waste Management Acts, 1996 to 2010, including such inspections, monitoring and investigations as are deemed necessary by the Local Authority.
- 2.4 The permit holder shall establish and maintain procedures to ensure that corrective action is taken should any condition of this permit not be complied with. The procedures shall define responsibility and authority for initiating further investigation and corrective action in the event of a reported non-conformity with this permit. In such instances, the Local Authority shall be immediately notified by telephone/fax. The permit holder shall submit full details of the non-compliance to the Local Authority in writing on the next working day of any breach of the permit. *(Refer to template 2 Appendix 1)*
- 2.5 The permit holder shall ensure that the site shall be manned and supervised when in use. It shall be maintained to the satisfaction of the Local Authority, and adequate precautions shall be taken to prevent unauthorised access to the site.
- 2.6 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 manager shall be present at the facility at all times during its operation or as otherwise required by the Local Authority.

REASON: To make provision for the proper management of the activity.

Condition 3: Record Keeping and Reporting
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- 3.1 The permit holder shall ensure that all communications with the Local Authority shall be addressed to:
The Environmental Directorate:
Cork County Council Offices,
Inniscarra,
Co. Cork.
Telephone Number (normal working hours): 021 4532700
Fax Number: 021 4532727

- 3.2 The permit holder shall ensure that a copy of this waste facility permit is retained at the facility which is used for the purposes of the activity to which the waste facility permit relates, 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 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) dimensions (metres);
 - (d) orientation of north point; and
 - (e) location of any 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 the Local Authority. The register shall detail the following:
 - (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.

Refer to template 3 of Appendix 1.

- 3.5 The permit holder shall submit to the Environmental Directorate, Cork County Council an Annual Environmental Report (AER). The report shall be furnished to the Local Authority on or before the 28th February each year. The report shall contain summary information in relation to waste activities in the preceding calendar year or part thereof as the case maybe.

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

- (a) The management and staffing structure of the site;
- (b) Reporting period
- (c) Any impositions or conviction imposed under the Act;
- (d) The tonnages and EWC code for the waste materials sent off-site for disposal/recovery within the reporting year
- (e) The names of the agent and carrier of the waste, and their waste collection permit details, if required (to include issuing authority and vehicle registration number);
- (f) Quantity, type and composition of all wastes including EWC Codes accepted at the site during the reporting year;
- (g) Any loads rejected at the site during the reporting year;
- (h) Reportable incidents during the reporting year;
- (i) All complaints received during the reporting year;
- (j) All monitoring carried out during the reporting year;
- (k) Any other items specified by the Local Authority;
- (l) Records as required to be maintained under the conditions of the permit
- (m) The destination of all wastes accepted and recovered/disposed during the reporting year
- (n) Schedule of environmental improvements on the site for the report year
- (o) A report on the contribution by this facility to the achievement of the recovery targets stated in National and European Union waste policies and shall include the following :
 - (i) the separation of recyclable materials from the waste;
 - (ii) a statement on the contribution of the facility to the achievement of targets for the reduction of biodegradable waste to landfill as specified in the Landfill Directive.

In addition, the permit holder shall include in the report, a written summary of compliance with all of the conditions attached to this waste facility permit.

3.6 The permit holder shall immediately notify Cork County Council by **telephone (021 4532700) or fax (021 4532727)** 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 the Local Authority.

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

- (i) the date and time of incident, or when incident was noticed;
- (ii) details of the incident and the causes or potential causes of it;
- (iii) an evaluation of environmental pollution caused, if any;
- (iv) actions taken to minimise the effect on the environment;
- (v) steps taken to avoid reoccurrence;
- (vi) details of any site investigations instigated by the permit holder;
- (vii) remedial corrective measures undertaken or to be undertaken, 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.

3.7 The permit holder shall compile and maintain specified records in a specified format agreed with the Local Authority for a period of not less than 7 years in relation to the activity to which the waste facility 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 16th 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

3.8 The permit holder shall maintain on the principal place of business and/or the site as agreed by the Local Authority 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.

The Local Authority shall be immediately notified by telephone/fax after the receipt of the complaint, and full details shall be forwarded in writing on the next working day. The permit holder shall make a record of any such complaint in a register to be maintained.

3.9 The permit holder shall notify the Local Authority, in writing, within 5 days of:

- The imposition of any requirement on the permit holder by order under Section 57 or 58 of the Waste Management Acts, 1996 to 2010, or
- Any conviction of the permit holder for an offence prescribed under the Waste Management Acts, 1996 to 2010.

3.10 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 Acts, 1996 to 2010. In addition, the permit holder shall include in the report a written summary of compliance with all of the conditions attached to the permit.

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

3.12 The Permit Holder shall ensure that all written communication, reports etc shall:

- (a) Be formatted in accordance with any written instruction or guidance issued by the Local Authority.
- (b) Include whatever information as is specified in writing by the Local Authority.
- (c) Be submitted in accordance to the relevant reporting frequencies specified in this permit and/or as required by the Local Authority.
- (d) Be accompanied by a written interpretation setting out their significance in the case of all monitoring data.
- (e) Be transferred electronically to the Local Authority computer system if required by the Local Authority.

REASON: To provide for the notification of incidents, to update information on the activity and to provide for the keeping of proper records.

Condition 4: Site Access and Infrastructure
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Facility Notice board

- 4.1 The permit holder shall within 2 months of the date of grant of this permit, provide an information board at the entrance to the site. The minimum dimensions of the information board shall be 1200mm by 750mm. The board shall show:
- (i) The name, address and telephone number of the facility.
 - (ii) The waste facility permit reference number.
 - (iii) The normal hours of opening
 - (iv) Emergency contact number outside of operating hours.
 - (v) Where environmental information relating to the waste facility can be obtained.
- 4.2 The permit holder shall erect warning/safety signs as per the Traffic Signs Manual (DOE) on the approaches to the site entrance. The type and location of these signs shall be agreed with the Local Authority Area Engineer (in this instance Area Engineer, Glanmire Area Office, Co. Cork). The permit holder shall bear the cost of the supply, erection and termination of these signs. The permit holder shall maintain written proof of all such agreements and shall make them available to the Local Authority on request.
- 4.3 **Within 4 months of the issue date of this permit, the Permit Holder shall agree all access and site layout arrangements with the Local Area Engineer (in this instance Area Engineer, Glanmire Area Office, Co. Cork). The permit holder shall maintain proof of all such agreements and shall make them available to the Local Authority on request.**

Tank, Container and Drum Storage Areas

- 4.4 The permit holder shall provide and maintain an impermeable surface for the loading/unloading of waste. All waste handling and storage areas at the facility shall be concreted and constructed to British Standard BS 8110. The permit holder shall ensure that compliance with the aforementioned British Standard shall be certified by a Chartered Engineer. The permit holder shall maintain copies of such certification and shall make them available to the Local Authority on request.
- 4.5 The permit holder shall ensure that any tank storage areas and any drum storage areas shall be rendered impervious to the materials stored therein. In addition the storage tank areas shall be bunded, either locally or remotely to a volume of 110% of the largest tank within each individual bunded area. Drum storage areas shall be bunded to a volume equal to 110% of the sum of the volumes of the ten largest drums likely to be stored therein. The height of the bund for any drum storage area shall be not less than 300mm. All bunds and drum/tank storage areas shall be certified as being in compliance with this condition by a Chartered Engineer. The permit holder shall maintain copies of such certification and shall make them available to the Local Authority on request.

- 4.6 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 the Local Authority within 3 months of the date of grant of this waste facility permit. Testing shall be carried out by the permit holder at least once in every 3 years thereafter and reported to the Local Authority on each occasion. A Chartered Engineer shall certify the results of these tests.
- 4.7 The permit holder shall ensure that any 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 permit holder shall ensure that all pump sumps, storage tanks, or other treatment plant chambers from which spillage of environmentally significant materials might occur in such quantities as are likely to breach local or remote containment or separator, shall be fitted with high liquid level alarms (or oil detectors as appropriate) within three months from the date of issue of this permit unless otherwise agreed in writing with the Local Authority.

Facility Security

- 4.11 (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 Office

- 4.12 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.
- 4.13 The permit holder shall provide and maintain a working telephone and a method for electronic transfer of information at the facility.

Weighbridge and Vehicle Wash

- 4.14 The permit holder shall provide and maintain a weighbridge **if required** by the Local Authority at the facility. This shall be maintained to the satisfaction of the Local Authority.
- 4.15 The permit holder shall provide a wheel wash cleaning facility on site **if required** by the Local Authority, to ensure that no dust or mud shall be deposited on the public road by any vehicle exiting the facility. Details of the wheel wash shall be agreed with the Local Area Engineer (in this instance Area Engineer, Mallow Area Office, Co. Cork). The permit holder shall maintain proof of all such agreements and shall make them available to the Local Authority on request.

Car Parking Spaces

- 4.16 The Permit Holder shall ensure that 3 no. car parking spaces shall be provided inside the gates of the facility for visitor car parking. They shall be clearly marked and not to be used by staff at the facility or for the storage of vehicles. Adequate car parking spaces shall be provided for staff car parking.

REASON: In the interest of safety.

Condition 5: Waste Acceptance and 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

EWC Code	Description	Tonnage (per annum)
15 01	packaging (including separately collected municipal packaging waste)	30, 000 tonnes in total per annum
15 01 01	Paper and cardboard packaging	
15 01 02	Plastic packaging	
15 01 03	Wooden packaging	
15 01 04	Metallic packaging	
15 01 06	Mixed packaging	
15 01 07	Glass packaging	
19 12	Waste from mechanical treatment of waste (for example sorting, crushing, compacting, pelletising not otherwise specified)	
19 12 01	Paper and cardboard	
19 12 02	ferrous metal	
19 12 03	Non-ferrous metal	
19 12 04	Plastic and rubber	
20 01	separately collected fractions (except 15 01)	
20 01 01	Paper and cardboard	
20 01 11	Textiles	
20 01 38	Wood other than that mentioned in 20 01 37	
20 01 39	Plastics	
20 01 40	Metals	
20 03	other municipal wastes	
20 03 01	Mixed municipal waste	

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

The permit holder shall ensure that the annual intake of waste shall not exceed 30,000 tonnes unless otherwise agreed in writing with the Local Authority.

Waste Acceptance

5.2 The permit holder shall establish and maintain detailed written procedures for the acceptance and handling of waste permitted at the facility. *(Specific details of these procedures are listed in condition 2.2)*

5.3 The permit holder shall ensure each load of waste arriving at the facility shall be inspected at the point of entry to the facility and subject to inspection,

documented and directed to the designated area. Each load of waste arriving at the designated area shall be inspected upon tipping. Only after such inspection shall the waste be processed for recovery or disposal.

5.4 The permit holder shall provide and maintain a digital CCTV system on site. It shall include the required number of CCTV cameras on the site, within 1 month of the grant of the permit, to allow the following:

- (a) The cameras shall be positioned such that all vehicles entering the facility are recorded on at least 2 cameras.
- (b) One of the cameras shall be positioned such that it views both the entrance to the facility and the other CCTV camera.
- (c) The CCTV cameras shall record time and date and all footage recorded shall be maintained on site for a period of 3 months.
- (d) External access to recording equipment by telephone to be available to the Local Authority if required.

5.5 Waste Acceptance Hours and Hours of Operation

5.5.1 Waste may be accepted at the facility between **the hours of 0700 and 1900 Monday to Friday** . A maximum of 10% (3000 tonnes) of waste may be delivered outside of these hours and no waste shall be delivered at the facility before **the hours of 9.00 a.m. and after the hours of 3.00p.m. on Saturdays and Sundays.**

The Permit Holder shall ensure that a register of all deliveries outside of the aforementioned hours shall be maintained and shall be made available to authorised officers of the Local Authority on request. No waste shall be accepted on Bank Holidays.

This condition may be reviewed and amended by the Local Authority at any time.

5.5.2 The permit holder shall operate the waste facility **24 hours Monday to Sundays.**

This condition may be reviewed and amended by the Local Authority at any time.

5.6 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 Appendix 1).

5.7 The permit holder shall ensure that adequate steps are taken to prevent unauthorised entry of wastes to the site. The permit holder shall make provisions to control access to the site, and to prevent the fly tipping of waste.

5.8 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 and removed from the facility at the earliest possible time. Temporary storage of such wastes shall be in a 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. All such incidents shall be reported to the Local Authority in writing on the next working day.

- 5.9 The Permit Holder shall examine and certify each consignment of waste to be accepted at the facility as complying with European Waste Catalogue code references set down in Table 1.
- 5.10 The permit holder shall remove immediately any waste placed on or in the vicinity of the site other than in accordance with the requirements of the permit. If such waste is discovered it shall be taken to a facility with a waste license or waste permit/ certificate of registration authorising acceptance of such waste.
- 5.11 The Permit Holder shall recycle or recover all waste in so far as is practicable. The Permit Holder shall dispose of residual wastes only to permitted or licenced facilities.
- 5.12 The Permit Holder shall ensure that all recyclable and recoverable waste streams received at the facility shall not be mixed or contaminated with any other waste stream and shall provide for receptacles that shall achieve same.
- 5.13 The Permit Holder shall ensure that while awaiting disposal, all wastes (including wastes in vehicles /skips) and by-products shall be collected and stored on impermeable surfaces (constructed in accordance with the relevant standards) in designated areas protected against spillage and leachate run-off. Skips containing putrescible wastes shall be covered when not actively in use.
- 5.14 The Permit Holder shall ensure that all new sources of waste, to be accepted at the facility, shall comply with the conditions of the permit prior to handling at the facility.
- 5.15 The Permit Holder shall ensure that all putrescible wastes delivered to the facility are handled as follows:
- a) Between Monday and Friday of any week shall be removed off site before the end of the next working day.
 - b) On Saturday shall be removed off site on that day.
 - c) On Sunday no waste shall be accepted at the facility.

Unless otherwise agreed in writing with the Local Authority.

- 5.16 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.
- 5.17 The permit holder shall only transfer the control of gypsum wastes to an authorised person for recovery or for disposal in accordance with the Council Decision of 19 December 2002 establishing criteria and procedures for the acceptance of waste at landfills pursuant to Article 16 of and Annex to Directive 1999/31/EC [2003/33/EC].
- 5.18 The permit holder shall ensure that 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 exceedence of this intake shall be treated as an incident.

Waste Movement

- 5.19 The permit holder shall ensure that wastes entering or leaving the site shall be carried by permit holders/waste collectors/carriers authorised in accordance with the Waste Management Acts 1996 to 2010 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 the 1ST of 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.
- 5.20 The permit holder shall not export waste from the state unless export is fully in compliance with the requirements of European Council Regulation (EC) No. 1013/2006 of the 14th of June 2006 on the supervision and control of shipments of waste within, into and out of the European Community and any subsequent amendments.

Waste Storage

- 5.21 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.
- 5.22 The permit holder shall ensure that the loading and unloading of materials shall be carried out in designated areas, protected against spillage and run-off.
- 5.23 The permit holder shall ensure that the floor of the indoor facility shall be washed down and cleaned as required.

Waste Inspection and Quarantine

- 5.24 The permit holder shall provide and maintain waste inspection area(s) and waste quarantine area(s) at the facility.

These areas 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.

- 5.25 The permit holder shall clearly label each container / bay at the facility to indicate their contents. This shall be maintained to the satisfaction of the Local Authority.
- 5.26 The permit holder shall ensure that the quarantine area shall be rendered impervious to the materials stored therein. This shall be certified by a Chartered Engineer. The permit holder shall maintain copies of such certification and shall make them available to the Local Authority on request.

REASON:	To provide for the acceptance and management of wastes authorised under this waste permit.
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Condition 6: Environmental Protection and Emissions
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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 adequate precautions to prevent undue noise, fumes, odours, dust, grit, untidiness and other nuisances during the course of the works that would result in an impairment of a significant interference with amenities or the environment beyond the site boundary. If unacceptable increased levels of noise, fumes, dust and grit occur, the permit holder shall abide by the Local Authority's abatement requirements, which 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 organization 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 daily 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)*
- 6.6 The Permit Holder shall take adequate steps to ensure that vehicles entering or exiting the site do not deposit material of any sort onto the roadway or adjoining lands.
- 6.7 The permit holder shall ensure that a mechanical road sweeper is available while the site is in operation. Any material deposited onto the roadway shall be removed without delay. The permit holder shall be responsible for the removal of any debris on the approach road for a distance of 300 meters either side of the main entrance.
- 6.8 The Permit Holder shall ensure that no waste shall be burned on the site.
- 6.9 The permit holder shall maintain a programme for the sufficient and continuous control of flies at the facility. This shall be undertaken by a suitably qualified organization and records of same shall be maintained on site and shall be submitted as part of the Annual Environmental Report.
- 6.10 If so requested by the Local Authority, the permit holder shall, at his/her/its own expense, carry out such further investigations and monitoring of the facility as required by the Local Authority. 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 Local Authority. In the event of pollution of waters in the vicinity of the site, or of a leachate discharge onto adjoining lands, input of waste onto the site shall cease,

and remedial measures shall be carried out immediately as directed by the Local Authority.

Noise Emissions

- 6.11 The permit holder shall take adequate steps to minimise noise from the development and shall have regard to BS 5228, 1997 Noise Control on Construction and Open Sites. During permitted operating hours **noise levels emanating from the facility when measured at noise sensitive locations shall not exceed 55 dBA (15 minutes Leq) between 8am and 8pm Monday to Saturday**. In order to assess compliance with the noise limits, the Local Authority may require that noise measurements be taken in accordance with ISO1996/1–Acoustics–Description and Measurement of Environment Noise Part 1 and Part 2. In addition, appropriate penalties for tonal and impulsive elements shall be applied to the measured L_{Aeq} values in accordance with Section 4 of ISO 1996/2, to determine the appropriate rating level (L_{ArT}). Noise shall not exceed 45dBA (15 minutes L_{eq}) at any other time.
- 6.12 The Permit Holder shall undertake a noise monitoring survey within two months of the date of grant of the waste permit and annually thereafter. The survey and monitoring sites used shall be agreed with the Local Authority in advance. The results of such a survey shall be submitted to the Local authority within one month of completion of the survey. Any written correspondence in relation to the above between the Permit Holder and the Local Authority shall be deemed a condition of this waste facility permit.

This condition maybe reviewed and amended by the Local Authority at any time.

Air Pollution Control

- 6.13 The permit holder shall ensure that all operations on site shall be carried out in a manner such that air emissions and / or odours do not result in significant impairment of, or significant interference with, amenities or the environment beyond the site boundary.
- 6.14 The permit holder shall ensure that dust deposition levels shall not exceed 350mg/m²/day and shall be determined annually by means of a 30-day composite sample, using the Bergerhoff method, unless otherwise agreed in writing with the Local Authority.
- 6.15 In the event of odour complaints arising in relation to the site, the Local Authority may direct that certain waste types not be managed on site. The permit holder shall comply with any such direction forthwith.
- 6.16 The permit holder shall take adequate steps to prevent dust generation in dry weather periods. If required the permit holder shall spray the current working area with clean water to minimise dust generation. The access road to the site shall also be sprayed during dry weather.

Surface Water Emissions/ Ground Water Emissions

- 6.17 The Permit Holder shall ensure that all direct discharges of List 1 and List 11 substances as listed in EC Directive 76/464/EEC and 80/68/EEC and amendments to surface or groundwaters are prohibited. List 1 and List 11 substances are listed in Appendix 2.

- 6.18 The Permit Holder shall carry out a visual inspection of the surface water discharge points daily and any abnormalities in water quality shall be noted. All drains and gullies shall be kept free of any litter. In the event of any such abnormalities, the Permit Holder shall immediately notify the Local Authority and initiate an investigation into the possible cause of the abnormality.
- 6.19 The Permit Holder shall ensure that all water drained from impermeable areas, contaminated with hydrocarbons discharging to the public sewer shall discharge via a grit trap and hydrocarbon interceptor. An inspection chamber with a sump shall be maintained between the interceptor and the discharge point. The sump shall be of a minimum size of 500mm square and 400mm deep. The interceptor and sump shall be maintained and operated to the satisfaction of the Local Authority. The permit holder shall undertake an inspection of the interceptor traps monthly and shall maintain a register of the outcome of such inspections. (Refer to Template 8 of Appendix 1).
- 6.20 The permit holder shall ensure that only uncontaminated surface water runoff from the site shall be disposed of to the on-site surface water drainage system. Gutters and downpipes shall be provided and maintained on all existing and new buildings on the site. The Permit Holder shall direct all uncontaminated surface water run-off from roofs to the on-site surface water drainage system.
- 6.21 The permit holder shall ensure that all pump sumps, storage tanks and other treatment plant chambers shall be emptied, when necessary, by an approved waste collector. The permit holder shall provide proof of this contract by including details of it in the Annual Environmental Report.
- 6.22 The Permit Holder shall provide and maintain at the facility a spill kit to deal with spillages of oils, fuels and acids. In addition the Permit Holder shall ensure that:
- a. Refuelling of site vehicles is to be carried out at a designated point no closer than 5m from the nearest drain.
 - b. A spill kit is to be available at the refuelling point at all times.
 - c. A procedure for refuelling is to be maintained
 - d. Employees are to be trained in the implementation of the refuelling procedure.
- 6.23 The permit holder shall ensure that no leachate, trade effluent and/or contaminated storm water shall be discharged to surface water drains and/or surface water courses.
- 6.24 The permit holder shall ensure that site operations are carried out in such a manner that no surface water shall be allowed to discharge onto adjoining properties or onto the public roadway.

Water Monitoring and Sampling

- 6.25 Within 3 months of the issue date of the permit, the Permit Holder shall carry out an analysis of the groundwater from the on-site bored well for all parameters listed in Appendix 3. Within four months of the issue date of this permit, a report of the results of the groundwater analysis shall be prepared and submitted to the Local Authority for approval. The report shall at a minimum include the following:

- The results of the analysis
- Possible causes of parameters which have exceeded recommended limits in particular Faecal Coliforms and Total Coliforms.
- Proposed mitigation measures to prevent/reduce the risk of contamination of groundwater if required.

Any actions, which the Local Authority may require the Permit Holder to carry out as a result of this report shall be deemed conditions of this permit.

6.26 The Permit Holder shall monitor the surface water discharges from the site and effluent discharging from the site for the parameters as set down hereunder. The monitoring locations shall be located as specified in Section D11 of the application form unless otherwise agreed in writing with the Local Authority. The tested parameters shall not exceed the limit values indicated as follows:

a) BOD	15mg/l
b) Total Suspended Solids	20mg/l
c) Mineral Oils and hydrocarbons of petroleum origin	3mg/l
d) Heavy metals	0.5mg/l
e) pH	6 to 8.5

The tested surface water parameters shall not exceed the limit values indicated above.

The Permit Holder shall ensure that the frequency of the testing shall be quarterly unless otherwise agreed in writing with the Local Authority. This condition may be reviewed and amended by the Local Authority at any time.

6.27 The Permit Holder shall screen for substances identified in SI 272 of 2009 (European Communities Environmental Objectives (Surface Waters) Regulations 2009) upon request from the Local Authority. Any written correspondence in relation to the above between the Permit Holder and the Local Authority shall be deemed a condition of this waste facility permit.

6.28 The permit holder shall provide a sampling point on the discharge for the use of any Statutory Body having responsibility for Water Pollution Control at all times. The Permit Holder shall also ensure that direct access to the sampling point is available at all times.

REASON: To ensure compliance with the requirements of the conditions of this permit.

Condition 7: Accident Prevention and Emergency Response

- 7.1 The permit holder shall within 3 months of the date of grant of the waste facility 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 Local Authority on request.
- 7.2 The permit holder shall ensure that adequate fire extinguishers and emergency response equipment shall be maintained on site.
- 7.3 The permit holder shall ensure no burning of waste shall occur at the site. A fire at the site 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 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.
- 7.5 The permit holder shall carry out a risk assessment to determine the requirements at the facility for fire fighting, within six months from the date of grant of this permit. The assessment shall include provisions for the supply of water for the purpose of fire fighting as well as the provision of facilities for the containment of effluents that could result from fire fighting activities on site. The permit holder shall consult with Officers within Cork County Council Fire Department prior to carrying out the risk assessment. The permit holder shall maintain written proof of all such consultations and shall make them available to the Local Authority on request.
- 7.6 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 the Local Authority within 6 months of the date of grant of this waste facility permit.

7.7 In the event that any observation, sampling or monitoring indicates that environmental contamination has, or may have, taken place, the permit holder shall immediately:

- (a) identify the date, time and place of environmental contamination
- (b) carry out an immediate investigation to identify the nature, source and cause of the incident and any emission
- (c) isolate the source of the emission
- (d) evaluate the environmental pollution if any
- (e) identify and execute measures to minimise the emissions and effects thereof
- (f) identify and put in place measures to avoid re-occurrence
- (g) identify and put in place any other appropriate remedial action, and maintain a written record of the above.

REASON: To ensure compliance with the requirements of the conditions of this permit.

Condition 8: Charges and Financial Provision

Annual Fees

- 8.1 The permit holder shall pay to the Local Authority an annual contribution of €1,000, or such sum as Cork County 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 waste facility permit and monitoring the activity as the Local Authority considers necessary for the performance of its functions under the Waste Management (Facility Permit and Registration) Regulations 2007 as amended.
- 8.2 The first payment shall be paid to the Local Authority within one month of the date of grant of this waste facility permit and thereafter, no later than 31st January of each year. For 2010, the Permit holder shall pay €750 from the date of this permit to the 31st of December 2010. For 2015, the Permit Holder shall pay €250, from 1st of January 2015 to the date of expiry of this permit. This payment is non-refundable.
- 8.3 The Local Authority may revise the annual contribution in subsequent years and the permit holder shall pay to the Local Authority such revised annual contribution as the Local Authority shall determine to enable performance by the Local Authority of its relevant functions under the Waste Management (Facility Permit and Registration) Regulations 2007 as amended, and all such payments shall be made within one month of the date upon which demanded by the Local Authority.
- 8.4 In the event that the frequency or extent of monitoring or other functions carried out by the Local Authority requires to be increased for whatsoever reason, the permit holder shall contribute such increased and/or additional sums as may be determined by the Local Authority to defray its costs.

Financial Provisions

- 8.5 The permit holder shall effect and maintain a policy of insurance insuring him/her/it as respects any liability on his/her/its 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.
- 8.6 The permit holder shall ensure that all insurance policies shall be extended to indemnify Cork County Council. The permit will be automatically revoked by Cork County Council if any part of the insurance is removed or not renewed.

REASON: To provide for adequate financing measures to protect the environment.

Condition 9: Restoration and Aftercare

- 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 the Local Authority, 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 the Local Authority to confirm that there is no risk to the environment.
- 9.2 The permit holder remains responsible for the proper nuisance-free operation of the site and for ensuring that no pollution shall occur at any time as a result of the proposed waste recovery operation.
- 9.3 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 this facility unless otherwise agreed in writing with the Local Authority.
- 9.4 The permit holder shall decommission and restore the site as per the approved Decommissioning and Aftercare Plan within 3 months of the ceasing of activities at this facility unless otherwise agreed in writing with the Local Authority.

REASON: To provide for the restoration and aftercare of the facility.
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APPENDIX 1

Template 2: Condition 2.4: Breach of Permit Condition

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

Template 4 Condition 3.6: 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

