



Offaly County Council

Waste Facility Permit

ISSUED UNDER

THE WASTE MANAGEMENT ACT, 1996 as amended

AND

**THE WASTE MANAGEMENT (FACILITY PERMIT AND REGISTRATION)
REGULATIONS 2007 AS AMENDED BY THE WASTE MANAGEMENT
(FACILITY PERMIT AND REGISTRATION)(AMENDMENT)
REGULATIONS 2008**

**A WASTE FACILITY PERMIT GRANTED BY OFFALY
COUNTY COUNCIL TO**

GUESSSFORD LIMITED, 24/26 CITY QUAY, DUBLIN

WASTE FACILITY PERMIT NO: WFP-10-OY-0183-02

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GENERAL

Offaly County Council, has granted a waste facility permit, Permit Register Reference Number **WCP-10-OY-0183-02** to;

Guessford Limited,

hereinafter called the Permit Holder,

of;

Address:	24/26,
	City Quay,
	Dublin 2

operating a facility at:

Address:	Barnan,
	Daingean,
	Co. Offaly,

Issued on:

Date:	<i>28th March 2011</i>
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This permit expires on:

Date:	<i>14th December 2015</i>
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The Permit is subject to the attached schedule of conditions.

Part 1 Activities Permitted

In pursuance of the powers conferred on it by the Waste Management Act 1996, as amended, and the Waste Management (Facility Permit and Registration) Regulations S.I No.821 of 2007, as amended by the Waste Management (Facility Permit and Registration) (Amendment) Regulations S.I No.86 of 2008, Offaly County Council, under Article 18 of the regulations hereby grants this permit to **Guessford Ltd, 24/26 City Quay, Dublin 2.**

Permitted Activity in accordance with the Third Schedule, Part 1 of the Waste Management (Facility Permit and Registration) Regulations 2007, as amended by the Waste Management (Facility Permit and Registration)(Amendment) Regulations 2008.

<p style="text-align: center;">Class 7</p>	<p>Recovery of inert waste arising from construction and demolition activity, including concrete, bricks, tiles, or other such similar material, at a facility (excluding land improvement or development) where –</p> <p>(a) the annual intake shall not exceed 50,000 tonnes, and</p> <p>(b) the maximum quantity of residual waste consigned from the facility for collection, onward transport and submission to disposal at an authorised facility shall not exceed 15% of the annual intake.</p>
<p style="text-align: center;">Class 10</p>	<p>The recovery of waste (not mentioned elsewhere in this part of the third schedule), other than hazardous waste or an activity specified in Category 5 of Annex I of Council Directive 96/61/EC, where –</p> <p>(a) the annual intake shall not exceed 50,000 tonnes, and</p> <p>(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.</p>
<p style="text-align: center;">Class 11</p>	<p>The reception, storage and transfer of waste (other than hazardous waste) for disposal at a facility (other than a landfill facility) where the annual intake does not exceed 7,500 tonnes.</p>

Part 2 Activities Refused

None of the proposed activities as set out in the facility permit application has been refused, however Mixed Municipal Waste from domestic sources shall not be accepted at this facility.

Interpretation

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

In this permit any reference to **the Act**, which is not otherwise identified, is a reference to the Waste Management Act 1996, as amended.

In this permit any reference to **Regulations**, which is not otherwise identified, is a reference to a schedule or article of the Waste Management (Facility Permit and Registration) Regulations 2007, as amended by the Waste Management (Facility Permit and Registration)(Amendment) Regulations 2008.

In this permit any reference to the **Council**, which is not otherwise identified, is a reference to Offaly County Council.

Signed: I. Mallon
for A.O. Environment

 28/3/2011
Date

CONDITION 1: SCOPE OF THE PERMIT

General

The conditions of this permit may be reviewed or altered at any stage during its lifespan by The Council.

- 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. The Permit Holder is legally responsible for all aspects of the operation and maintenance of this facility and nothing in this permit shall be construed as negating the permit holder's statutory obligations, or requirements under any other enactments or regulations.
- 1.2. This waste facility permit is granted to **Guessford Limited, 24/26 City Quay, Dublin 2**, for the waste activities listed and described in Part 1 Activities Permitted only. This facility shall not operate in the absence of either planning permission or a declaration granted under Section 5 of the Planning and Development Act 2000.
- 1.3. The Permit Holder may operate mobile plant at more than one facility, on a temporary basis, within Co. Offaly. The use of mobile plant shall be undertaken in accordance with the conditions identified in this permit. The Permit Holder shall notify the Council, in writing, at least one week prior to the use of mobile plant at any facility other than the aforementioned facility.
- 1.4. This permit is non transferable to any person, concern or premises except in accordance with the provisions of Article 27(1) of the Regulations.
- 1.5. The permit holder shall ensure that the facility is compliant with the objectives of the Midlands Waste Management Plan and the National Hazardous Waste Management Plan as relevant. *This condition also applies to use of mobile plant.*
- 1.6. Any non-conformance 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. *This condition also applies to use of mobile plant.*
- 1.7. Where The Council considers it necessary to do so, in order to prevent or limit environmental pollution or where non-compliance with the conditions of this permit results in a risk of environmental pollution, it may serve a notice on the Permit Holder under Section 55 of the Act specifying:
 - a) That only those wastes as specified, (if any) in the notice are to be accepted at the facility after the date specified in the notice, and that the permit holder shall undertake the works stipulated in the notice, or otherwise comply with the requirements of the notice by the date stated in the notice. When the notice has been complied with, the permit holder shall provide written confirmation to The Council of this.

This condition also applies to use of mobile plant.

Facility

- 1.8. For the purposes of this facility permit, the facility authorised is the area of land identified on **Drawing No. 2009-028-01-101 (Revision A) and titled "Storm Drainage Layout"** submitted with the application. Any reference in this permit to "facility" shall mean the area thus identified. The authorised activity/activities shall be carried on only within the land outlined in red. No waste activity shall be undertaken in the machinery storage area at the rear of the site except with prior written agreement with the Council.
- 1.9. The permit holder shall ensure that the facility is managed, operated, maintained, and that emissions are controlled, as set down in this permit. *This condition also applies to use of mobile plant.*
- 1.10. The Permit Holder shall comply at all times with the provisions of the Community Acts as outlined in the Second Schedule of the Waste Management (Facility Permit & Registration) Regulations 2007 as amended by the Waste Management (Facility Permit and Registration) (Amendment) Regulations 2008. *This condition also applies to use of mobile plant.*

Review of Permit or Alterations to Facility

- 1.11. The Permit Holder may, at any time, submit an application to The Council to review the waste facility permit in accordance with the provisions of article 31 and 35(8) of the Regulations.
- 1.12. The permit holder shall notify The Council in writing of any proposed changes from the information furnished in the application process. Any proposed changes in the activity shall be submitted in writing to The Council for written 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 range of processes to be carried out;*
- c) the nature or extent of any emission;
- d) the abatement/treatment or recovery systems
- e) site management infrastructure or control with adverse environmental significance,

a facility permit review application may be required before the proposed change can be assessed.

This condition also applies to use of mobile plant.

CONDITION 2: MANAGEMENT OF THE ACTIVITY

General

2.1 The permit holder shall ensure that a copy of this waste facility permit is retained on site at all times, in an easily accessible location 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. Adequate training shall be provided so as to enable relevant staff to carry out their duties in accordance with the conditions of the permit. The permit holder shall maintain a register of such training provided. See **Appendix E** for example register. *This condition also applies to use of mobile plant.*

2.2 The Permit Holder shall ensure that The Council staff shall have unrestricted access to the facility at all reasonable times for the purpose of carrying out their functions under the Waste Management Act, 1996 as amended, including such inspections, monitoring and investigations as are deemed necessary by the Council. *This condition also applies to use of mobile plant.*

Environmental Management System - These conditions also apply to use of mobile plant.

2.3 The Permit Holder should establish and maintain a certified environmental management documentation system.

2.4 The activities shall be managed and operated:

- a) in accordance with a management system, which identifies and reduces risks of pollution, including those arising from operations, maintenance, accidents, incidents, non-conformances and closure and those drawn to the attention of the Permit Holder as a result of complaints; and
- b) by sufficient persons who are competent in respect of the responsibilities to be undertaken by them in connection with the operation of the activities; and
- c) by employing the best available technique (BAT) in the avoidance and reduction of the production of new wastes on site and the recovery of waste brought on site.

2.5 The Permit Holder shall identify all hazards associated with the wastes being recovered, and shall make themselves aware of good practices regarding its safe handling, removal and storage and shall adopt all necessary reasonable and practicable safety measures accordingly, to the satisfaction of the relevant regulatory body or bodies.

2.6 The permit holder shall establish corrective action procedures which shall be followed in the event of any breach of a condition of this permit.

2.7 The Permit Holder shall develop, and routinely review, procedures for the processing of waste at the facility.

Operation and Supervision

2.8 The permitted site shall be adequately manned and supervised at all operating times. The Permit Holder shall ensure that the facility manager shall be available on-site to meet with authorised persons of the local authority at all reasonable times. *This condition also applies to use of mobile plant.*

2.10 Operational Controls

- a. The floor of the waste processing building shall be cleaned every week. The floor of the storage bays/areas for recovered wastes shall be cleaned on each occasion such bays are emptied.
- b. All tanks and drums shall be labelled to clearly indicate their contents;
- c. All storage bays/areas shall be labelled to clearly indicate their contents.

2.11 The Permit Holder shall ensure that different categories of hazardous wastes are kept separately. No mixing of hazardous wastes shall take place unless specifically authorised by the Local Authority.

2.12 Items of plant deemed critical to the efficient and adequate processing of waste at the facility (including inter alia waste loading vehicles and de-pollution equipment) shall be provided on the following basis:

- (a) 100% duty capacity;
- (b) 20% standby capacity available on a routine basis; and
- (c) Provision of contingency arrangements and / or back up and spares in the case of breakdown of critical equipment.

2.13 Within **six months** from the date of grant of this permit, the Permit Holder shall provide a report, for the agreement of the Local Authority, detailing the duty and standby capacity of all waste handling and processing equipment to be used at the facility.

2.14 The quantity of waste to be accepted at the facility daily shall not exceed the duty capacity of the equipment at the facility. Any exceedance of this intake shall be treated as an incident.

CONDITION 3: RECORD KEEPING AND REPORTING - *These conditions also apply to the use of mobile plant.*

General

3.1 Unless otherwise agreed with The Council, all written communications, including reports and notifications related to this permit, shall be submitted to The Council at this address:

Waste Enforcement Team, Environment Section, Offaly County Council, Aras an Chontae, Charleville Road, Tullamore, Co. Offaly

3.2 The permit holder shall not compile information which is false or misleading and shall maintain all records for a period of **7 years**.

3.3 In the case where all works at the facility are completed and the permit has expired these records shall be kept at the principal place of business of the permit holder for the remainder of the 7 year period.

3.4 All communications shall quote the permit register reference number and the name of the permit holder.

3.5 All written communication, reports etc shall:

- be formatted in accordance with any written instruction or guidance issued by The Council.
- include whatever information is specified in writing by The Council.
- be submitted in accordance with the reporting frequencies specified in this permit;
- be accompanied by a written interpretation setting out their significance in the case of all monitoring data.
- be transferred electronically to The Council's computer system if required by The Council.

3.6 All records required to be made by these standard rules shall:

- be legible;
- be made as soon as reasonably practicable;
- if amended, be amended in such a way that the original and any subsequent amendments remain legible or are capable of retrieval; and
- be retained, unless otherwise agreed by The Council, for at least **7 years** from the date when the records were made, or in the case of the following records until permit is surrendered or expires:

(a) off-site environmental effects; and

(b) matters which affect the condition of land and groundwater.

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

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

Registers

3.9 The permit holder shall maintain a register in relation to the activity covered by the waste facility permit, which shall be available for inspection by The Council. 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.

See **Appendix B** for example register.

Annual Environmental Report

3.11 The permit holder shall submit to The Council, an Annual Environmental Report in a format prescribed by The Council. The completed report shall be submitted on or before the **28th February each year**. The completed report shall relate to waste activities in the preceding calendar year. This Annual Environmental Report, which shall be to the satisfaction of The Council, shall include, as a minimum, the following information and shall be prepared in accordance with any relevant guidelines issued by The Council.

a) The management and staffing structure of the facility;

b) Any court order or conviction under the Act;

c) The weight and EWC code for the waste materials imported and/or sent off-site for disposal or 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) Any loads rejected at the site
- g) Reportable incidents during the reporting year (See Condition 3.12);
- h) All complaints received during the reporting year;
- i) Schedule of environmental improvements on the site for the report year
- f) Details of environmental monitoring undertaken at the facility including a summary of monitoring results and an interpretation of the monitoring results.

Incident Reporting and Complaints Register

3.12 The permit holder shall immediately notify The Council by telephone/fax of any incident which occurs as a result of the activity at the facility and which;

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

Full details shall be forwarded in writing on the next working day. The permit holder shall include as part of this notification:

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

The permit holder shall make a record of any such incident in a register to be maintained at the facility. See **Appendix C** for example register.

3.13 In the case of any incident which relates to discharges to water, the Permit Holder shall notify the Local Authority and the Shannon Regional Fishery Board as soon as practicable after such an incident.

- 3.14 The permit holder shall maintain on the site a register of all complaints received relating to the operation of the activity. (See **Appendix D** for example register). Each such complaint entry in the register should give details of the following:
- a) time and date of the complaint;
 - b) the name of the complainant
 - c) details of the nature of the complaint
 - d) actions taken to deal with the complaint, and the results of such actions;
 - e) the response made to each complainant.

Notification of convictions or Court Orders

- 3.15 Where the Permit Holder (including as body corporate any relevant officers, or in a partnership any partner) is convicted of any offence, prescribed under article 19(3) (a) of the Waste Management (Facility Permit and Registration) Regulations 2007, the Permit Holder shall inform The Council within **5 days** of the conviction, including information in relation to the court hearing the case, the nature of the offence and any penalty or requirement imposed by the court.
- 3.16 Permit Holder shall notify the Local Authority, in writing, within **seven days** of the imposition of any requirement on the Permit Holder by order of a court under Section 57 or 58 of the Act
- 3.17 The permit holder shall if requested by The Council, provide a system to verify the completeness and accuracy of records on the nature, types and quantities of waste accepted at the facility
- 3.18 For the purposes of recording the quantity, in tonnes, of each vehicle load of waste, accepted at, or removed from, the facility in the absence of an operational weighbridge, calculation of weight shall be determined by means of any one of the methods set out in the Waste Management (Landfill Levy) Regulations 2002, unless otherwise agreed with the Council.
- 3.19 Where the Council has requested in writing that it shall be notified when the operator is planning to undertake monitoring and/or spot sampling, the operator shall inform The Council when the relevant monitoring is to take place. The operator shall provide this information to The Council at least 14 days before the date the monitoring is to be undertaken.

Cessation of Activities and changes to Permit Holder status

- 3.20 The permit holder shall inform The Council when an activity ceases at the facility, within **one week** of the activity ceasing.
- 3.21 Within one month of waste activities ceasing on the site, the Permit Holder shall forward, to the Council, a copy of the information contained in the registers described above, and details of any court order or conviction under the Act to The Council. In addition, the Permit Holder shall include in the report a written summary of compliance with all of the conditions attached to the permit.
- 3.22 The Permit Holder shall notify The Council within **14 days** of the occurrence of the following matters except where such disclosure is prohibited by Stock Exchange rules:
- a) Where the Permit Holder is a registered company:
- any change in the operator's trading name, registered name or registered office address
 - any change to particulars of the operator's ultimate holding company (including details of an ultimate holding company where an operator has become a subsidiary); and
 - any steps taken with a view to the operator going into administration, entering into a company voluntary arrangement or being wound up.
- b) Where the Permit Holder is a corporate body other than a registered company:
- any change in the operator's name or address; and
 - any steps taken with a view to the dissolution of the operator
- c) In any other case:
- the death of any of the named Permit holders; and
 - any steps taken with a view to the operator, or any one of them, going into bankruptcy, entering into a composition or arrangement with creditors, or, in the case them being in a partnership, dissolving the partnership.

CONDITION 4: FACILITY ACCESS AND INFRASTRUCTURE

Traffic Management

4.1 The permit holder is required to erect and maintain adequate temporary advance warning signage at the vehicular entrance, if appropriate, to allow safe use of the entrance and to eliminate any potential traffic hazard. All signing, lighting and guarding 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.

Facility Security

4.2 Security gates shall be maintained at the facility.

4.3 Gates shall be locked shut when the facility is unsupervised.

4.4 The permit holder shall remedy any defect in the gates and/or fencing or wall as follows:-

(a) A temporary repair shall be made by the end of the working day; and

(b) A repair to the standard of the original gates and/or fencing shall be undertaken within three working days.

4.5 There shall be no casual public access to the facility other than to the sales/reception area.

4.6 Scavenging shall not be permitted at the facility

4.7 The Permit Holder shall provide and use adequate lighting during the operation of the facility in hours of darkness.

4.8 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.

Facility Office

4.9 The permit holder shall provide and maintain an office at the facility or in a reasonable distance thereof. The office shall be constructed and maintained in a manner suitable for the processing and storing of documentation.

Waste Inspection and Quarantine - *These conditions also apply to the use of mobile plant.*

4.10 A waste inspection area and waste quarantine area shall be provided and maintained at the facility to the satisfaction of the Council. 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 and waste quarantine area shall be clearly identified and segregated from each other.

Facility Roads and Site Surfaces

- 4.11 Effective site roads shall be provided and maintained to ensure the safe and nuisance free movement of vehicles within the facility.
- 4.12 The permit holder shall remedy any defect in concrete surfaces within five working days.
- 4.13 All impermeable concrete surfaces must be provided with spillage collection facilities.
- 4.14 A portion of the yard area is currently under hardcore. This area shall be replaced by a concrete surface within **three years** of the grant of this permit.
- 4.15 The Permit Holder shall maintain the silt trap/oil separator at the facility to ensure that all yard storm water discharges from the facility pass through a silt trap and oil separator prior to discharge. The level of the concrete surfaces shall be as such that not ponding occurs. The separator shall be a Class I full retention separator and the silt traps and separator shall be in accordance with I.S. EN 858-2:2003 (separator systems for light liquids).

Tank, Container and Drum Storage Areas

- 4.16.1 All tank container and drum storage areas shall be rendered impervious to the materials stored therein. Bunds should be designed having regard to Agency guidelines 'Storage and Transfer of Materials for Scheduled Activities' (2004).
- 4.16.2 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:
- (i) 110% of the capacity of the largest tank or drum within the bunded area;
or
 - (ii) 25% of the total volume of substance which could be stored within the bunded area.
- 4.16.3 All drainage from bunded areas shall be treated as hazardous waste unless it can be demonstrated to be otherwise. All drainage from bunded areas shall be contained pending collection and safe disposal.
- 4.16.4 All inlets, outlets, vent pipes, valves and gauges must be within the bunded area.
- 4.16.5 The integrity and water tightness of all the bunding structures, tanks and containers and their resistance to penetration by water or other materials stored therein shall be tested and demonstrated by the Permit Holder at least once every three years. This testing shall be carried out in accordance with any guidance published by the Agency.
- 4.16.6 All tanks, containers and drums shall be labelled to clearly indicate their contents.

- 4.16.7 The Permit Holder shall ensure the full implementation of this condition within **six months** of the date of this permit unless otherwise specified.

CONDITION 5: WASTE HANDLING

Permitted Wastes - *These conditions also apply to the use of mobile plant.*

- 5.1 The permit holder shall ensure that only wastes permitted at this facility are accepted. The permissible wastes are listed in **Appendix A** of this permit. The listing is by European Waste Catalogue code(s) and description(s) pursuant to Commission Decision 2001/118/EC of 16 January 2001 or subsequent amendments.
- 5.2 The permitted waste shall be stored and handled in a manner, which does not cause environmental pollution or harm to human health.

Waste Acceptance and Treatment

- 5.3 Waste arriving at the facility shall be inspected and documented at the point of entry to the facility. Each load of waste shall be inspected upon receipt. Only after such inspections shall the waste be processed.
- 5.4 Waste shall only be accepted at the site between **07:00 and 18:00 hours**, Monday to Saturday inclusive, and between **07:00 and 13:00 hours** on Public Holidays, unless otherwise approved in writing by The Council. No waste shall be accepted at the site on Sundays. Essential maintenance of equipment, which does not involve the handling of waste, may be carried on outside these hours.
- 5.5 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 the designated Waste Quarantine Area. Quarantined waste shall be removed from the site within three (3) days. 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 Council in writing on the next working day.
- 5.6 Disposal, recycling or recovery of quarantined 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.

Waste Movement – *These conditions also apply to the use of mobile plant.*

- 5.7 Waste delivered to the facility for recovery shall be accepted only from an authorised waste collector or persons exempted from holding a waste collection permit in accordance with the Waste Management (Collection Permit) Regulations, 2001 or the Waste Management (Collection Permit) Regulations, 2007.
- 5.8 Waste sent off-site for recovery, recycling, or disposal shall be transported only by an authorised waste collector in accordance with the 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,(where a valid permit was granted since 31st May 2008). 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.

Waste Storage - *These conditions also apply to the use of mobile plant.*

- 5.9 The loading and unloading of materials shall be carried out in designated areas and protected against spillage and run-off.
- 5.10 The permitted waste shall be stored and handled in a manner, which does not cause environmental pollution or harm to human health.
- 5.11 Appropriate PPE shall be provided to employees.
- 5.12 The facility shall be kept in a clean and tidy condition.
- 5.13 Waste shall not be deposited on the public road or pavement outside the facility
- 5.14 The permit holder shall remove immediately any waste placed on or in the vicinity of the facility other than in accordance with the requirements of the permit. The Permit Holder shall ensure that no material of any sort can fall or be blown from vehicles entering or exiting the facility. If such waste is discovered it shall be taken to a facility with a waste licence or waste permit authorising acceptance of such waste. Any material deposited onto the roadway or adjoining lands shall be removed immediately.

Waste Disposal / Recovery off Site - *This condition also applies to use of mobile plant.*

- 5.15 The permit holder shall ensure that all waste is transferred from site to a facility for the purpose of a recovery or disposal activity in respect of which Section (39) 1 of the Waste Management Act as amended applies and where there is in force a waste licence or a waste permit in relation to the carrying on of the activity concerned at the facility.

CONDITION 6: ENVIRONMENTAL PROTECTION AND EMISSIONS

Environmental Protection - *These conditions also apply to the use of mobile plant.*

- 6.1 The only environmental emissions to any media allowed from the facility are those detailed within the application and provided for in this permit. Emissions shall not exceed the emission limit values specified in this permit.
- 6.2 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.
- 6.3 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.
- 6.4 If directed by The Council, the Permit Holder shall take such abatement measures as may be required which may include the immediate cessation of operations.
- 6.5 If so requested by The Council, the permit holder shall, at his own expense, carry out such further investigations and monitoring of the facility as required by The Council. The scope, detail and programme including report structure and reporting schedule, for any investigations and monitoring shall be in accordance with any written instructions issued by The Council.
- 6.6 Environmental Risk assessment -
 - a. Within **three months** of the date of grant of this permit, the Permit Holder shall arrange for an independent third party **environmental risk assessment** of the facility to be carried out. The scope, detail and programme, including report structure and reporting schedule, for this risk assessment must be agreed in writing with the Council prior to implementation.
 - b. The risk assessment shall have particular regard to any accidents, emergencies, or other incidents, which might occur at the facility and their effect on the environment. The risk assessment shall include a comprehensive and fully costed Environmental Liabilities Risk Assessment for the facility together with a proposal for Financial Provision arising from the carrying on of the activities to which this permit relates including the restoration of the facility on closure.
 - c. The Risk Assessment may include a hydro-geological investigation of the facility to the satisfaction of the Council and may include the installation of permanent groundwater quality monitoring boreholes to the satisfaction of The Council.
 - d. The Risk Assessment shall be completed to the satisfaction of the Council within six months of approval, unless otherwise agreed in writing.

- e. An appropriate Environmental Risk Assessment shall be undertaken by the Permit Holder prior to the commencement of activities at external sites to the satisfaction of the Local Authority.

6.7 The permit holder shall clearly label and provide safe and permanent access to any on-site sampling and monitoring points and to off-site points as required by The Council.

6.8 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 at an appropriate facility.

Emissions

Noise and Vibration Emissions

6.9 Emissions from the activities shall be free from noise and vibration at levels likely to cause annoyance outside the site, as perceived by The Council. *This condition also applies to use of mobile plant*

6.10 The operator shall:

- if notified by The Council that the activities are giving rise to annoyance outside the site due to noise and vibration, submit to The Council for approval within the period specified, a noise and vibration management plan; and
- implement the approved noise and vibration management plan, from the date of approval, unless otherwise agreed in writing by The Council.

6.11 Noise emissions from the facility shall not give rise to noise levels at noise sensitive locations in the vicinity of the activity in excess of:

Daytime (08:00-20:00hours)	Night-time (20:00-08:00hours) and all times on Sundays and Bank holidays
dB(A) L_{Aeq}(30mins)	
dB(A) L _{Aeq} (30mins) - 55 ^{note1}	dB(A) L _{Aeq} (30mins) - 45 ^{note1}

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

The Permit Holder shall carry out a noise survey of the site operations if so requested by the Council.

This condition also applies to use of mobile plant

Air Pollution Control - *These conditions also apply to the use of mobile plant.*

6.12 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.

6.13 If requested by The Council, the Permit Holder shall arrange to have ambient dust sampling carried out using standard method VDI2119 (Measurement of Dustfall, Determination of Dustfall using Bergerhoff Instrument).

6.14 Dust deposition levels shall not exceed **350mg/m²/day**, determined by means of a 30-day composite sample, using the Bergerhoff method.

Odour - *These conditions also apply to the use of mobile plant.*

6.15 Emissions from the activities shall be free from odour at levels likely to cause annoyance outside the site, as perceived by The Council, unless the operator has used appropriate measures, including those specified in any approved odour management plan, to prevent or where that is not practicable, to minimise, the odour.

6.16 The operator shall:

- if notified by The Council that the activities are giving rise to annoyance outside the site due to odour, submit to The Council for approval within the period specified, an odour management plan;
- implement the approved odour management plan, from the date of approval, unless otherwise agreed in writing by The Council.

Surface Water Emissions

6.20 The Permit Holder shall implement a monitoring programme for the surface water drainage system. Such monitoring shall, as a minimum, include those parameters and sampling periods as listed in **Appendix G** and shall be carried out at the **discharge from the oil interceptor** and any other monitoring location(s) as may be required by the Local Authority. The first samples shall be taken within **3 months** of the date of this permit.

Ground Water Monitoring

6.21 The Permit Holder shall implement a monitoring programme for the ground water at the facility. Such monitoring shall, as a minimum, include those parameters and sampling periods as listed in **Appendix H** and shall be carried out on the onsite groundwater supply and any other monitoring location(s) as may be required by the Local Authority. The first samples shall be taken within **3 months** of the date of this permit.

6.22 The Local Authority reserves the right to set Emission Limit Values for emissions to waters. In this permit any emission limit values set shall be interpreted in the following way:

- a) Discrete Sampling: no grab sample value shall exceed the emission limit value. For pH and temperature the emission limit value shall not deviate from the specified range.
- b) The Local Authority reserves the right to amend any parameter and/or emission limit values or add additional parameters and/or emission limit values as is considered necessary.

6.22 Monitoring and analysis equipment shall be operated and maintained as necessary so that monitoring accurately reflects the emission or discharge. Suitably qualified personnel shall undertake all monitoring and analysis.

6.23 The frequency, methods and scope of monitoring, sampling and analyses, as set out in this permit, may be amended with the agreement of the Local Authority following evaluation of test results.

6.24 The Permit Holder shall ensure that all storm water gutters are maintained in good condition. All uncontaminated roof storm water may be diverted to a separate soak-way/drainage system or other discharge system agreed with the Local Authority.

6.25 The Permit Holder shall visually inspect all oil interceptors and effluent holding tanks weekly. A record shall be maintained of inspections and any actions taken as per Condition 3.

6.26 No surface water generated on site shall be allowed flow onto the public road.

Drainage

6.27 The permit holder shall be responsible for the maintenance and upkeep of any open ditches or drains at the facility and shall ensure that the waste activities at the facility shall be carried out in such a manner so as not to have an adverse affect on the drainage of adjacent lands, roads, watercourses, field drains or any other drainage system. The deposition of silt, caused by any operation at the facility, in any of the aforementioned watercourses, drains etc shall be deemed as an adverse effect.

6.28 No alterations to the drainage system at the facility shall be undertaken without prior written approval of the Local Authority.

6.29 All plant refuelling and any required plant maintenance shall be undertaken on the impermeable concrete surface with appropriate spillage collection controls

6.30 The Permit Holder shall initiate a programme for the **maintenance of oil interceptors** on the site. A register shall be kept of all maintenance work carried out on such units and this information shall be made available to the Local Authority on request.

Pests – *This condition also applies to the use of mobile plant.*

6.31 Scavenging animals, scavenging birds and other pests shall not cause nuisance. The operator shall use appropriate measures to prevent or where that is not practicable, to minimise, such nuisance.

Other – *These conditions also apply to the use of mobile plant*

6.32 The permit holder shall inspect the perimeter at least weekly, for the presence of litter and shall remove all litter from the facility and its environs without delay. The permit holder shall maintain a register of such inspections. See **Appendix F** for example register.

6.33 Neither waste activities nor any other works required as a condition of this permit shall be carried out in such a manner that is in contravention of any statutory obligations under the Wildlife Acts including those obligations providing for the conservation of protected species and the protection of birds.

CONDITION 7: ACCIDENT PREVENTION AND EMERGENCY RESPONSE

These conditions also apply to the use of mobile plant

7.1 The permit holder shall ensure that appropriate procedures are in place which will address the hazards on-site, particularly in relation to the prevention of accidents with a possible impact on the environment. This procedure shall be reviewed annually and updated as necessary. The procedures shall incorporate the findings of any Environmental Risk Assessment undertaken in accordance with Condition 6.6. The Permit Holder shall ensure that all relevant staff are adequately trained in accident prevention at the site.

7.2 In the event that any monitoring or observations indicate that an incident of pollution of waters in the vicinity of the site, or an incident of leachate discharge onto adjoining lands, has taken place or may have taken place, reception of waste onto the site shall cease, and remedial measures shall be carried out immediately as directed by The Council.

7.3 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.

7.4 No waste shall be burnt within the boundaries of the facility.

7.5 Adequate fire extinguishers and emergency response equipment shall be maintained on site.

CONDITION 8: CHARGES AND FINANCIAL PROVISIONS

- 8.1 The permit holder shall pay to The Council an **annual contribution of €1200**, or such sum as The 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 Council. This contribution shall be paid towards the cost of administering the facility permit and monitoring the activity as The Council considers necessary for the performance of its functions under the Waste Management (Facility Permit and Registration) Regulations 2007.
- 8.2 The first payment shall be a pro-rata amount for the period from the date of grant of this permit to the 31st day of December 2010, and shall be paid to The Council within one month from the date of grant of the permit.
- 8.3 The Permit Holder shall pay to The Council such contribution(s) as The Council may incur as a result of additional investigations or that may be required and all such payments shall be made within one month of the date upon which demanded by The Council.

Financial Provisions– *These conditions also apply to the use of mobile plant*

- 8.4 The permit holder shall effect and maintain appropriate and adequate policies of insurance indemnifying him against any liability on his part to pay damages or costs on account of injury to person or property arising from the activities concerned.
- 8.5 Without prejudice to the foregoing, the minimum level of indemnity to be maintained by the permit holder shall be to the value of **€6,500,000** for Public Liability Insurance including cover for sudden and unforeseen pollution.
- 8.6 The permit holder shall ensure that sufficient financial resources are available to cover **unknown liabilities** that may occur during the operating life of the facility. The level of financial provision for unknown environmental liabilities shall be based on the results of the Environmental Liability Risk Assessment to be undertaken in accordance with Condition 6.6. The financial provision shall be in the form of adequate Environmental liabilities Insurance if requested in writing by the Council. A copy of the insurance policy shall be submitted within **one month** of the approval of the Environmental Liability Risk Assessment if requested in writing by the Council.
- 8.7 All insurance policies shall be extended to indemnify Offaly County Council.

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 The 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 The Council to confirm that there is no risk to the environment.
- 9.2 The applicants, their heirs or assigns, remain responsible in perpetuity for the proper and nuisance free operation of all drainage systems at the facility, and for ensuring that no pollution of surface or ground waters shall occur at any time as a result of the waste recovery operation.
- 9.3 A financial security bond shall be put in place to ensure rehabilitation of the site when these activities cease. The bond value shall be calculated from the Environmental Liabilities Risk Assessment undertaken under Condition 6.6. This bond shall be put in place within **one month** of the approval of the Environmental Liability Risk Assessment by the Council.

The financial security bond may take one of two forms:

- (i) The sum agreed shall be submitted to Offaly County Council, which will then be lodged to a deposit account and retained by Offaly County Council until such time as the permit expires (i.e. within 5 years from date of issue) or the facility closes and clean closure of the facility has taken place to the satisfaction of Offaly County Council, at which time the financial bond, along with interest accrued, will be returned to the permit holder,
or;
- (ii) The permit holder shall put in place a surety bond to the agreed value with an appropriate financial institution indemnifying Offaly County Council. The surety bond shall remain in place until such time as the permit expires (i.e. within 5 years from date of issue) or the facility closes and clean closure of the facility has taken place to the satisfaction of Offaly County Council, at which time the surety bond will be deemed to have expired.

Appendix A

Wastes which may be accepted at this waste facility are as follows:

European Waste Catalogue Code	Description
02 01 04	Waste Plastics (except packaging)
02 01 07	Waste from Forestry
02 01 10	Waste metal
15 01 01	Paper and cardboard packaging
15 01 02	Plastic packaging
15 01 03	Wooden packaging
15 01 04	Metallic packaging
15 01 05	Composite packaging
15 01 06	Mixed packaging
15 01 07	Glass packaging
15 01 09	Textile packaging
17 01 01	Concrete
17 01 02	Bricks
17 01 03	tiles and ceramics
17 01 07	mixture of concrete, bricks, tiles and ceramics other than those mentioned in 17 01 06
17 02 01	Wood
17 02 02	Glass
17 02 03	Plastic
17 04 01	Copper, bronze, brass
17 04 02	Aluminium
17 04 03	Lead
17 04 04	Zinc
17 04 05	Iron and steel

17 04 06	Tin
17 04 07	mixed metals
17 04 11	cables other than those mentioned in 17 04 10
17 05 04	soil and stones other than those mentioned in 17 05 03
17 06 04	Insulation materials other than those mentioned in 17 06 01 and 17 06 03
17 08 02	gypsum-based construction materials other than those mentioned in 17 08 01
17 09 04	mixed construction and demolition wastes other than those mentioned in 17 09 01, 17 09 02 and 17 09 03
19 12 01	Paper and Cardboard
19 12 02	Ferrous Metal
19 12 03	Non-Ferrous Metal
19 12 04	Plastic and Rubber
19 12 05	Glass
19 12 07	Wood other than those mentioned in 19 12 06
19 12 08	Textiles
19 12 09	Minerals
19 12 10	Combustible Waste (Refuse Derived Fuel)
19 12 12	Other wastes (including mixtures of materials) from mechanical treatment of wastes other than those mentioned in 19 12 01
20 01 01	Paper and Cardboard
20 01 02	Glass
20 01 10	Clothes
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 02 02	Soil and Stone
20 03 01	Mixed Municipal Waste (Commercial Dry-Recyclables only)
20 03 07	Bulky Waste

Appendix B

Example Register: Register of Incoming Waste and Outgoing Waste

Date	Time	Source	Waste Description	EWC Code	Tonnage In	Tonnage Out	Destination Facility	Waste Collector	Collection Permit No	Vehicle Registration	Name of Load Checker	Initial

Appendix C

Example Register: 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

Appendix D

Example Register: Register of Complaints

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

Appendix E

Example Register: Register of Employee Receipt of Waste Management Permit

Name of Employee	Issue Date of Permit to Employee	Declaration: I have read and understand the conditions of the above waste management permit. (Signature of Employee)	Date

Appendix F

Sample Register: Register of Site Perimeter Inspection

Date of Perimeter Inspection	Name of Person to Carry Out Inspection	Observations of Inspection	Actions Taken	Signature of Person who Carried Out Inspection

Appendix G
Surface Water Discharge Sampling Parameters

Parameter ¹	Units	Annually	Quarterly
pH	pH Units	•	•
Conductivity	µS/cm	•	•
Temperature	°C	•	•
Total Suspended Solids	mg/l	•	•
Visual Inspection	N/A	•	•
Biochemical Oxygen Demand	Mg/l	•	•
Chemical Oxygen Demand	Mg/l	•	•
Total Hydrocarbons	µg/l	•	•
Molybdate Reactive Phosphorus	µg/l	•	•
Total Ammonia	µg/l	•	•
Arsenic	µg/l	•	
Chromium III	µg/l	•	
Chromium VI	µg/l	•	
Copper	µg/l	•	
Cyanide	µg/l	•	
Diazinon	µg/l	•	
Dimethoate	µg/l	•	
Fluoride	µg/l	•	
Glyphosphate	µg/l	•	
Linuron	µg/l	•	
Mancozeb	µg/l	•	
Monochlorobenzene	µg/l	•	
Phenol	µg/l	•	
Toluene	µg/l	•	
Xylenes	µg/l	•	
Zinc	µg/l	•	
Iron	µg/l	•	
Alachlor	µg/l	•	
Atrazine	µg/l	•	
Benzene	µg/l	•	
Carbon Tetrachloride	µg/l	•	
Chlorfenvinphos	µg/l	•	
Chlorpyifos (Chlopyifos-ethyl)	µg/l	•	
Cyclodiene Pesticides (Aldrin, Dieldrin, Endrin, Isodrin)	µg/l	•	
DDT Total	µg/l	•	
Para-para-DDT	µg/l	•	
1,2-Dichloroethane	µg/l	•	
Dichloroethane	µg/l	•	
Di(2-ethylhexyl)-phthalate (DEHP)	µg/l	•	
Diuron	µg/l	•	
Fluoranthene	µg/l	•	
Isoproturon	µg/l	•	
Lead and its compounds	µg/l	•	

Naphthalene	µg/l	•	
Nickel and its compounds	µg/l	•	
Octylphenol((4-(1,1'3,3'- tetramethylbutyl)-phenol)	µg/l	•	
Penta-chloro-phenol	µg/l	•	
Simazine	µg/l	•	
Tetrachloroethylene	µg/l	•	
Trichloro-ethylene	µg/l	•	
Trichloro-benzenes	µg/l	•	
Trichloro-methane	µg/l	•	

Note 1: Parameters shall be interpreted in accordance with the European Communities Environmental Objectives (Surface Waters) Regulations, 2009 (S.I. No. 272 of 2009)

Appendix H

Ground Water Sampling Parameters

Parameter ¹	Units	Annually	Quarterly
pH	pH Units	•	•
Conductivity	µS/cm	•	•
Temperature	°C	•	•
Visual Inspection	N/A	•	•
Total Hydrocarbons	µg/l	•	•
Molybdate Reactive Phosphorus	µg/l	•	•
Total Ammonia	µg/l	•	•
Nitrate	mg/l	•	•
Nitrite	µg/l	•	•
Chloride	mg/l	•	
Sulphate	mg/l	•	
Sodium	mg/l	•	
Arsenic	µg/l	•	
Boron	µg/l	•	
Chromium III	µg/l	•	
Chromium VI	µg/l	•	
Copper	µg/l	•	
Cyanide	µg/l	•	
Cadmium	µg/l	•	
Aluminium	µg/l	•	
Glyphosphate	µg/l	•	
Simazine	µg/l	•	
MCPA	µg/l	•	
Lindane	µg/l	•	
4,4-DDT	µg/l	•	
Dieldrin	µg/l	•	
Cypermethrin	µg/l	•	
Mercury	µg/l	•	
Nickel	µg/l	•	
Bentazone	µg/l	•	
Atrazine	µg/l	•	
Benzene	µg/l	•	
Chlortoluron	µg/l	•	
Mecoprop	µg/l	•	
Isoproturon	µg/l	•	
2,4 Dichlorophenoxyacetic acid	µg/l	•	
Total Pesticides	µg/l	•	
Vinyl Chloride	µg/l	•	
1,2-Dichloroethane	µg/l	•	
Total Tetrachloroethene & Trichloroethene	µg/l	•	
Benzo(alpha)pyrene	ng/l	•	
Diuron	µg/l	•	

Total Polycyclic Aromatic Hydrocarbons	µg/l	•	
Total Trihalomethanes	µg/l	•	
Lead	µg/l	•	

Note 1: Parameters shall be interpreted in accordance with the European Communities Environmental Objectives (GroundWater) Regulations, 2010 (S.I. No. 9 of 2010)