



WASTE MANAGEMENT ACT 1996
and WASTE MANAGEMENT (
PERMIT) REGULATIONS 1998

Waste Permit Register Number: 291/2007

Padraig Thornton Waste Disposal Ltd,
 Unit 53B,
 Parkwest Business Park,
 Dublin 12.

In pursuance of the powers conferred on it by the Waste Management Act 1996 and the Waste Management (Permit) Regulations 1998, Kildare County Council hereby grants a renewal of waste permit under article 5(1) of the said regulations to Padraig Thornton Waste Disposal Ltd, Unit 53B, Parkwest Business Park, Dublin 12 to carry on the waste activity listed below at Padraig Thornton Waste Disposal Ltd, Thornton's Recycling Woodchipper, PDM Ltd, Oldmilltown, Kill, Co. Kildare, subject to nine conditions, with the reasons therefor set out in the permit.

Permitted Waste Activity, in accordance with Part 1 of the First Schedule of the
 Waste Management (Permit) Regulations, 1998

Activity 5	The recovery of waste (other than hazardous waste) at a facility (other than a facility for the composting of waste where the amount of compost and waste held at the facility exceeds 1000 cubic metres at any time).
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NOTE

THE GRANTING OF THIS PERMIT, AND ANY CONDITION IMPOSED BY IT, DOES NOT EXEMPT THE HOLDER OF THE PERMIT FROM COMPLYING WITH THE STATUTORY OBLIGATIONS OF ANY RELEVANT LEGISLATION, INCLUDING WATER POLLUTION, AIR POLLUTION, WASTE, LITTER AND PLANNING LEGISLATION.

WASTE PERMIT

ISSUED UNDER THE WASTE

MANAGEMENT ACTS 1996 to 2005

And THE WASTE MANAGEMENT

(PERMIT) REGULATIONS 1998

Waste Permit Register Number: 291/2007

Applicant: Padraig Thornton Waste Disposal Ltd
Unit 53B,
Parkwest Business Park,
Dublin 12

Location of Facility: Padraig Thornton Waste Disposal Ltd,
Thorntons Recycling Woodchipper,
PDM Ltd, Oldmilltown, Kill, Co
Kildare

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ACTIVITIES PERMITTED

In pursuance of the powers conferred on it by the Waste Management Acts 1996 to 2005 and the Waste Management (Permit) Regulations 1998, Kildare County Council grants this waste permit under article 5(1) of the said regulations to Padraig Thornton Waste Disposal Ltd, Unit 53B, Parkwest Business Park, Dublin 12 to carry on at Padraig Thornton Waste Disposal Ltd, Thorntons Recycling Woodchipper, PDM Ltd, Oldmilltown, Kill, Co Kildare the waste activity listed below, subject to 9 conditions, with the reasons therefor set out in the permit.

Permitted Waste Activities, in accordance with Part 1 of the First Schedule of the Waste Management (Permit) Regulations. 1998

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| Activity 2 | The recovery of scrap metal or other metal waste. |
| Activity 5 | The recovery of waste (other than hazardous waste) at a facility (other than a facility for the composting of waste where the amount of compost and waste held at the facility exceeds 1000 cubic metres at any time) |

Permitted Waste Activity, in accordance with the Fourth Schedule of the Waste Management Acts 1996-2005

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|----------|---|
| Class 2 | Recycling or reclamation of organic substances which are not used as solvents |
| Class 3 | Recycling or reclamation of metals and metal compounds |
| Class 13 | Storage of waste intended for submission to any activity referred to in preceding paragraph of this Schedule, other than temporary storage, pending collection, on the premises where such waste is produced. |

NOTE

THE GRANTING OF THIS PERMIT, AND ANY CONDITION IMPOSED BY IT, DOES NOT EXEMPT THE HOLDER OF THE PERMIT FROM COMPLYING WITH THE STATUTORY OBLIGATIONS OF ANY RELEVANT LEGISLATION, INCLUDING WATER POLLUTION, AIR POLLUTION, WASTE, LITTER AND PLANNING LEGISLATION.

Condition 1: SCOPE:

- 1.1 This Waste Permit is issued under the Waste Management (Permit) Regulations 1998 to Padraig Thornton Waste Disposal Ltd., Unit 53B, Parkwest Business Park, Dublin 12 for a woodchipping facility at Padraig Thornton Waste Disposal Ltd, Thorntons Recycling Woodchipper, PDM Ltd., Oldmilltown, Kill, Co. Kildare. This permit is strictly non-transferable.
- 1.2 This permit is granted for a period not exceeding 36 months from the date of issue and allows for the recovery of timber waste and the recycling or reclamation of metals and metal compounds.
- 1.3 Should environmental pollution occur at the site, this permit may be reviewed by Kildare County Council.
- 1.4 For the purpose of these conditions, the site is defined as the area shaded red on the Site Location Map, titled Rural Place Map, scale 1:2500, submitted on the 17/7/2007, except where altered or amended by conditions of this Waste Permit.
- 1.5 The waste activities shall be confined to the area shaded red on the Site Location Map, titled Rural Place Map, scale 1:2500, submitted on the 17/7/2007 and shall take place only as specified in the application, as modified and/or controlled by the terms of this permit.
- 1.6 The permit holder shall give notice in writing to Kildare County Council of any significant changes in the information furnished in the application for the permit. Such notice shall be given within three weeks of any such change arising. On receipt of this information Kildare County Council may require a new waste permit application to be submitted.
- 1.7 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 as modified and/or controlled by the conditions attached to the permit. The permit holder shall establish procedures to ensure that corrective action is taken should any condition of this permit not be complied with. Kildare County Council shall be notified of any such breach by telephone/fax, and full details shall be forwarded in writing on the next working day.
- 1.8 Where Kildare County Council considers that a non-compliance with the conditions of this permit has occurred, it may serve a notice on the permit holder specifying:-
 - (a) that only those wastes as specified, if any, in the notice are to be accepted at the facility after the date specified in the notice; and
 - (b) that the permit holder shall undertake the works stipulated in the notice, and/or otherwise comply with the requirements of the notice as set down therein, within any time-scale contained 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 facility until written confirmation is received from the Council that the notice is withdrawn.

- 1.9 Should the permit holder wish to "dispose" of waste materials at the site then a waste licence from the Environment Protection Agency (EPA) is required and the permit shall be revoked. **This permit is solely for the recovery of wood.** This permit does not constitute a disposal activity.

REASON: To clarify the scope of this permit.

Condition 2; MANAGEMENT OF THE ACTIVITY

- 2.1 The permit holder shall acquaint all staff, employees, lessees and agents, including replacement personnel, involved in the operation of the facility, of the provisions and conditions of this permit.
- 2.2 A copy of the permit must be kept on site at all times.
- 2.3 Kildare County Council shall have unrestricted access to the premises at all reasonable times on production of identification, if required, for the purpose of their functions under the Waste Management Act 1996 to 2005. The site shall be adequately manned and supervised at all times.
- 2.4 A suitably qualified and experienced Facility manager shall be designated as the person in charge. The Facility Manager or a suitably qualified and experienced Deputy shall be present during the operation of the facility. The Permit Holder shall ensure that the Facility Manager or the Deputy shall be available on site to meet with authorised persons of Kildare County Council at all reasonable times.
- 2.5 The site shall only operate between the hours of 08.00 to 18.00 hrs, Monday to Friday inclusive (excluding Bank and National Holidays), and between the hours of 08.00 and 14.00 on Saturdays, unless otherwise agreed by Kildare County Council, inclusive.
- 2.6 Recovery activities shall only be undertaken by persons authorised to do so by the permit holder. Employees with responsibilities in the waste control area shall receive training adequate to enable them to execute their tasks in relation to pollution control.
- 2.7 The permit holder shall prepare a Waste Management Programme, which shall assess all operations which produce waste on site. The programme shall study the use of cleaner technologies and production, which could maximise waste recovery. The programme should also document any such measures, which have already been assessed or implemented by the permit holder. A report shall be submitted to Kildare County Council detailing the results of this study within 12 months of the issue of this permit. The report shall address the following topics as a minimum:-
 - a) Process modifications and control
 - b) Cleaning procedures and materials used
 - c) Reuse, recovery and recycling of wastes.

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

Condition 3: NOTIFICATION AND RECORD KEEPING

3.1 All communication with Kildare County Council shall be addressed to Senior Executive Officer, Environment Section, Aras Chill Dara, Devoy Park, Naas, Co Kildare.

Telephone (045) 980588, Fax: (045) 980587

3.2 The permit holder shall maintain a written record for each load of waste arriving at the site. The operator shall record and make available on site the following details:-

- a) Origin of the load;
- b) Description of the material in each load;
- c) The quantity of the materials, estimated in tonnes and recorded in loads;
- d) Where loads are removed or rejected, details of the date and time of occurrence, the type of material, and the place to which they were removed.
- e) The date and time of all waste deliveries to the site
- f) The names of the carriers and the vehicle registration numbers.

3.3 The permit holder shall maintain a written record of all complaints of an environmental nature related to the site. Each such record shall give details of the following :-

- a) Date and time of complaint;
- b) Name of complainant;
- c) Details of the nature of the complaint;
- d) Action taken on foot of the complaint;
- e) Response to each complainant.

3.4 The permit holder shall submit a report to Kildare County Council, which shall include the information compiled in 3.2 and 3.3 above. In addition, the permit holder shall include in the report a written summary of compliance with all of the conditions attached to the permit. This report shall be submitted for the preceding calendar year by no later than 28 February of each year and within one month of waste activities ceasing on the site. **The report shall be called The Annual Report (AR).**

3.5 The permit holder shall immediately notify Kildare County Council by telephone of any incident which occurs as a result of the activity on the site, and which:-

- Has the potential for environmental contamination of surface water or ground water, or
- Poses an environmental threat to air or land, or
- Requires an emergency response by the Council.

Full details shall be forwarded in writing on the next working day.

- 3.6 The permit holder shall make all records maintained on site available to Kildare County Council staff at all reasonable times, and shall provide any relevant information when so requested by an authorised person of Kildare County Council.
- 3.7 Within one month of waste activities ceasing on the site, the permit holder shall submit a report to Kildare County Council, which shall include the information contained in the written records described above, and details of any impositions or convictions imposed under the Waste Management Acts 1996 to 2005. In addition, the permit holder shall include in the report a written summary of compliance with all of the conditions attached to the permit

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; MATERIALS ACCEPTANCE AND HANDLING;

- 4.1 Wastes to be accepted at the facility-
- Wastes scheduled in Appendix 1,
- 4.2 Any materials not complying with condition 4.1 shall be removed from the site and disposed of at an alternative approved facility.
- 4.3 All waste arriving at the facility shall be subject to a visual inspection by the permit holder, or his staff, employees, lessees or agents. Materials other than those permitted shall be removed immediately from the site. Such waste shall be disposed of (or recovered) at an alternative facility with an appropriate waste permit or waste licence. Following delivery of such unauthorised waste to the site, Kildare County Council shall be immediately notified by telephone, fax or e-mail and full details shall be forwarded in writing on the next working day.
- 4.4 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 licence or waste permit authorising acceptance of such waste.
- 4.5 The permit holder shall ensure that all waste is stored on an impermeable surface. Only clean, uncontaminated surface water shall be discharged to adequately sized soakpit(s) or the surface water system.

- 4.6 The sources of all wastes shall be notified to, and approved by Kildare County Council prior to their acceptance at the site.
- 4.7 The site shall be adequately secured so as to avoid "flytipping". Any such "flytipped" loads of waste shall be removed immediately by the owner of the site to an appropriate facility.
- 4.8 No skips, open containers, compactors or dump trucks shall deposit waste on the site. The maximum tonnage to be accepted at the facility shall not exceed 35,000 tonnes per annum unless otherwise agreed in advance with Kildare County Council and records shall be kept in strict accordance with condition 3.2. Kildare County Council may at any time instruct the permit holder to reduce the volume of waste being deposited on the site in the event that proper road haulage procedures are not put in place.
- 4.9 **AH hauliers importing waste to the facility shall hold a valid waste collection permit in accordance with the Waste Management (Collection Permit) Regulations 2001 from the relevant authority where the waste was collected.**

REASON: To provide for the acceptance and management of wastes authorised under this permit

Condition 5: NUISANCES, EMISSIONS and ENVIRONMENTAL IMPACTS:

- 5.1 There shall be no emission to the atmosphere of environmental significance. The Permit Holder shall ensure that all operations on-site shall be carried out in a manner such that air emissions including dust and/or noise and/or odour do not result in significant impairment of or significant interference with amenities or the environment beyond the site boundary. If unacceptable levels occur, the permit holder shall abide by the Council's abatement requirements, which may include immediate cessation of operations
- 5.2 The permit holder shall ensure that all operations on site shall be carried out in a manner such that noise levels do not cause any significant impairment of the amenities beyond the site boundary. The noise level from the facility shall not exceed 55 dBA Leq, at any point along the boundary of the development between 08.00 and 18.00 Monday to Friday inclusive, but excluding Bank Holidays. At all other times, including Bank Holidays, the noise level from the development shall not exceed 45dBA Leq, at any point along the development boundary.

- 5.3 The total dust emission arising from all the on-site operations associated with the proposed development shall not exceed 360 milligrams per metre squared per day, averaged over a continuous period of 30 days, when measured as deposition of insoluble particulate matter at any position along the boundary of the site.
- 5.4 The road network in the vicinity of the site shall be kept free of any debris caused by vehicles entering or leaving the facility. Wheel washing shall be provided on site to prevent materials being carried out onto the road. Any debris on the road network shall be removed by a suction sweeper without delay. 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 the site.
- 5.5 Vehicles shall not be allowed to queue or park on the public road. Provision shall be made within the confines of the site for turning of vehicles. Car parking space shall be provided for all staff and visitors to the site, on a durable surface within the curtilage of the site. Adequate turning area is to be provided within the site, which is capable of accommodating the tipper trucks using the site.
- 5.6 All loose litter accumulated within the site and its environs shall be removed and appropriately disposed of at an appropriate facility on a daily basis.
- 5.7 In dry weather appropriate measures shall be taken to reduce / eliminate airborne dust nuisance.

Reason: To control emissions from the facility and provide for the protection of the environment


provide for the protection of the environment

Condition 6: ENVIRONMENTAL MONITORING

- 6.1 The permit holder shall grant immediate and unhindered access to the site, including sewers and pipes to any authorised personnel representing any Statutory Body having responsibility for environmental pollution control at all reasonable times to carry out such inspections, monitoring and investigations as the body deems necessary.
- 6.2 The permit holder shall carry out such monitoring at such locations and frequencies as set out below and as specified in the conditions of this permit. The permit holder shall provide safe access to all on-site and off-site sampling and monitoring points.

Dust

Dust monitoring locations shall be as indicated on the PDM Site Plan and Monitoring Location Points, scale 1:500 submitted on the 26/6/2007.

Dust deposition monitoring locations

Station	Designation
D1	As shown on the PDM Site Plan and Monitoring Location Points submitted on 26/6/2006
D2	As shown on the PDM Site Plan and Monitoring Location Points submitted on 26/6/2006

Dust deposition monitoring frequency

Parameter	Monitoring frequency	Analysis Method
Dust Deposition	Annually	Standard

Noise

Noise monitoring locations shall be as indicated on the PDM Site Plan and Monitoring Location Points, scale 1:500 submitted on the 26/6/2007.

Noise monitoring locations

Station	Designation
N1	As shown on the PDM Site Plan and Monitoring Location Points submitted on 26/6/2006
N2	As shown on the PDM Site Plan and Monitoring Location Points submitted on 26/6/2006
N2	As shown on the PDM Site Plan and Monitoring Location Points submitted on 26/6/2006

Parameter	Monitoring Frequency	Analysis
L(A)EQ[30 minutes]	Annually	Standard
L(A)io[30 minutes]	Annually	Standard
L(A)9o[30 minutes]	Annually	Standard
Frequency Analysis (1/3 octave band analysis)	Annually	Standard

REASON: To ensure compliance with the requirements of other conditions of this licence by provision of a satisfactory system of measurement and monitoring of emissions

Condition 7: CONTINGENCY ARRANGEMENTS

- 7.1 Adequate fire extinguishers and emergency response equipment shall be maintained on site.
- 7.2 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 Local Authority not more than six months after date of permission.
- 7.3 In the event that any monitoring, sampling or observations indicate that contamination has, or may have, taken place, the operator shall immediately:
- a) identify the date time and place of 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 reoccurrence,
 - g) identify and put in place any other appropriate remedial action, and
 - h) maintain a written record of the above.

REASON: To provide for the protection of the environment.

CONDITION 8: RESTORATION AND AFTERCARE

- 8.1 In the event of this Permit being revoked or a new Permit not being issued on the expiration of this Permit, whether by way of the Permit Holder not applying for a new Permit or the Council not granting a new Permit, the Permit holder shall immediately cease the recovery of material at the facility.
- 8.2 Following the termination, or planned cessation of use or involvement of all or part of the site in the permitted facility, the permit holder, in a manner to be approved by the Council, shall decommission, render safe or remove for disposal/recovery, any plant or equipment, or any waste, materials or substances or other matter contained therein or thereon, that may result in environmental pollution.

REASON: To provide for the decommissioning of the facility and aftercare of the facility on which the facility is located. _____

Condition 9; CHARGES AND FINANCIAL PROVISIONS

- 9.1 The permit holder shall pay an annual contribution of €750 to Kildare County Council towards the cost of inspecting, monitoring or otherwise performing any functions in relation to the permit activity. The Permit Holder shall pay to Kildare County Council this amount within 30 days of receipt of this permit and thereafter on an annual basis. In the event that the frequency or extent of monitoring or other functions carried out by Kildare County Council needs to be increased for whatever reason the permit holder shall contribute such sums as are determined by the Local Authority to defray costs.

REASON: To provide for adequate financing for monitoring and financial provisions for measures to protect the environment.

Date:

Signed:

Anne Greene
A/Senior Executive Officer.
Environment Department,
Kildare County Council,
Aras Chill Dara,
Naas,
Co. Kildare.

Appendix 1: Waste Acceptance

20 MUNICIPAL WASTES (HOUSEHOLD WASTE AND SIMILAR COMMERCIAL, INDUSTRIAL AND INSTITUTIONAL WASTES) INCLUDING SEPARATELY COLLECTED FRACTIONS

20 01 separately collected fractions (except 15 01)

20 01 38 wood other than that mentioned in 20 01 37

2001 40 metals