



WASTE MANAGEMENT ACTS 1996 – 2010
and
WASTE MANAGEMENT (PERMIT) REGULATIONS 1998

Waste Permit Register Number: WFP-KE-10-0061-01

Padraic Thornton Waste Disposal Ltd,
 T/A Thorntons Recycling,
 Unit S3B Henry Road,
 Park West Business Park,
 Dublin 12

In pursuance of the powers conferred on it by the Waste Management Acts 1996 to 2010 and the Waste Management (Facility Permit and Registration) Regulations 2007 and the Waste Management (Facility Permit and Registration) (Amendment) Regulations 2008, Kildare County Council grants this Facility Permit under Article 18 of the said regulations to Padraic Thornton Waste Disposal Ltd, T/A Thorntons Recycling, Unit S3B Henry Road, Park West Business Park, Dublin 12 for a facility at Thorntons Recycling Wood Chipping Facility, PDM Ltd, Oldmilltown, Kill, Co. Kildare.

For the purposes of the Waste Management (Facility Permit and Registration) Regulations 2007 and the Waste Management (Facility Permit and Registration) (Amendment) Regulations 2008 the facility is issued this permit for the following classes of activity under Part I of the Third Schedule of the above regulations:

Class No.	Description
10.	<p>Principle Activity - The recovery of waste (not mentioned elsewhere in this part of the third schedule), other than hazardous waste or an activity where there is a scheduled requirement to hold an IPPC licence or a waste licence, where –</p> <p>(a) the annual intake does 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>
4.	<p>The reception, storage and recovery of scrap metal, including scrap metal arising from end-of-life vehicles, waste vehicles (other than end-of-life vehicles) and WEEE where scrap metal from –</p> <p>(1) end-of-life vehicles shall be subject to appropriate treatment and recovery in accordance with the provisions of articles 14 and 15 of the Waste Management (End-of-Life Vehicles) Regulations 2006 (S.I. No. 282 of 2006) prior to acceptance at the scrap metal facility, and as appropriate,</p>



<p>(2) waste vehicles (other than end-of-life vehicles) shall be subject to appropriate treatment and recovery having regard to the provisions of articles 14 and 15 of the Waste Management (End-of-Life Vehicles) Regulations 2006 (S.I. No. 282 of 2006) prior to acceptance at the scrap metal facility, and as appropriate,</p> <p>(3) WEEE shall be subject to appropriate treatment and recovery in accordance with the provisions of articles 20, 21 and 22 of the Waste Management (Waste Electrical and Electronic Equipment) Regulations 2005 (S.I. No. 340 of 2005) prior to acceptance at the scrap metal facility.</p>
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For the purposes of the Waste Management Acts, 1996 to 2011 the facility is issued this Facility Permit for the following classes of waste recovery activity under the Third Schedule of the Waste Management Acts, 1996 to 2011:

13. 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.

For the purposes of the Waste Management Acts, 1996 to 2011 the facility is issued this Facility Permit for the following classes of waste recovery activity under the Fourth Schedule of the Waste Management Acts, 1996 to 2011:

2 Principle Activity - Recycling or reclamation of organic substances which are not used as solvents. <i>(including composting and other biological processes).</i>
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3. Recycling or reclamation of metals and metal compounds

13: 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.

NOTE

THE GRANTING OF THIS WASTE FACILITY 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 FACILITY PERMIT

ISSUED UNDER

THE WASTE MANAGEMENT ACTS 1996 to 2011

And

THE WASTE MANAGEMENT (FACILITY PERMIT and REGISTRATION)
REGULATIONS 2007 AND THE WASTE MANAGEMENT (FACILITY PERMIT
and REGISTRATION) (AMENDMENT) REGULATIONS 2008

Waste Permit Register Number: WFP-KE-10-061-01

Applicant: Padraic Thornton Waste Disposal Ltd,
T/A Thorntons Recycling,
Unit S3B Henry Road,
Park West Business Park,
Dublin 12

Location of Facility: Thorntons Recycling Wood Chipping Facility,
PDM Ltd.,
Oldmilltown,
Kill,
Co Kildare

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ACTIVITIES PERMITTED

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NOTE

THE GRANTING OF THIS WASTE FACILITY 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.

SCHEDULE OF ACTIVITIES PERMITTED

For the purposes of the Waste Management (Facility Permit and Registration) Regulations 2007 and the Waste Management (Facility Permit and Registration) (Amendment) Regulations 2008 the facility is issued this permit for the following classes of activity under Part I of the Third Schedule of the above regulations:

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10.	<p>Principle Activity - The recovery of waste (not mentioned elsewhere in this part of the third schedule), other than hazardous waste or an activity where there is a scheduled requirement to hold an IPPC licence or a waste licence, where –</p> <p>(a) the annual intake does 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>
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For the purposes of the Waste Management Acts, 1996 to 2011 the facility is issued this Facility Permit for the following classes of waste recovery activity under the Third Schedule of the Waste Management Acts, 1996 to 2011:

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| 13. | 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. |
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For the purposes of the Waste Management Acts, 1996 to 2011 the facility is issued this Facility Permit for the following classes of waste recovery activity under the Fourth Schedule of the Waste Management Acts, 1996 to 2011:

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| 2 | Principle Activity - Recycling or reclamation of organic substances which are not used as solvents. <i>(including composting and other biological processes)</i> . |
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| 3. | Recycling or reclamation of metals and metal compounds |
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| 13: | 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. |
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Condition 1: SCOPE

- 1.1 This Facility Permit is issued under the Waste Management (Facility Permit and Registration) Regulations 2007 and the Waste Management (Facility Permit and Registration) (Amendment) Regulations 2008 to Padraic Thornton Waste Disposal Ltd, T/A Thorntons Recycling, Unit S3B Henry Road, Park West Business Park, Dublin 12 for a recovery facility at Thorntons Recycling Wood Chipping Facility, PDM Ltd., Oldmilltown, Kill, Co. Kildare.
- 1.2 This permit is granted for a period not exceeding 60 months from the date of issue.
- 1.3 Should environmental pollution occur at the site, this permit may be reviewed by Kildare County Council.
- 1.4 For the purposes of this waste facility permit, the facility is the area outlined in red on the Site Location Map, drawing number LW10-046-01-001, scale 1:10560, received on the 20/8/20010, except where altered or amended by conditions of this waste permit.
- 1.5 For the purposes of this waste permit, the waste activities shall be carried out as shown on the Site Layout Plan, drawing number LW10-046-01-003, received on the 20/8/2010, except where altered or amended by conditions of this waste permit.
- 1.6 The waste permit is for the purposes of waste permitting under the Waste Management Act 1996 to 2011 and nothing in this waste permit shall be construed as negating the permit holders statutory obligations or requirements under any other enactments or regulations.
- 1.7 Only those Waste Types specified in Schedule A of this waste permit, shall be accepted at the facility.
- 1.8 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/review waste permit application to be submitted.
- 1.9 The permit holder shall be responsible for ensuring that the waste activities are controlled, operated and maintained in strict accordance with the terms of the application as modified and/or controlled by the conditions attached to the Waste Permit and conditions attached to Planning Permission 10/709. 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.

- 1.10 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.

REASON: To clarify the scope of this permit.
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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.
- 2.2 A copy of the permit must be kept at the facility 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 Managements Act 1996 to 2011. 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 permit holder shall establish and maintain Awareness and Training Procedures for identifying training needs and for providing appropriate training, for personnel whose work is related to the permitted facility. Written records of training shall be maintained.
- 2.6 The site shall only operate between the hours of 07.00 to 18.00 hrs, Monday to Friday inclusive (excluding Bank and National Holidays) and 07.00 to 15.00 hrs on Saturdays. No activities shall be permitted on Sundays or Public Holidays.
- 2.7 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.

- 2.8 The permit holder shall ensure that all waste activities at the facility are consistent with the objectives of the Waste Management Plan for the county of Kildare (as may be revised or replaced from time to time) and the current National Hazardous Waste Management Plan.
- 2.9 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.
- 2.10 Within two months from the date of grant of this waste permit, the permit holder shall submit written details of the management structure of the facility for the agreement of Kildare County Council.
- 2.11 The permit holder shall establish and maintain a programme for maintenance of all plant and equipment based on the instructions issued by the manufacturer/supplier or installer of the equipment.
- 2.12 The permit holder shall establish and maintain a Communications Programme to ensure that members of the public can obtain information at the facility, at all reasonable times, concerning the environmental performance of the facility.

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, Kildare County Council, Áras Chill Dara, Devoy Park, Naas, Co Kildare.

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

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

- (i) Has the potential for environmental contamination of surface water or ground water, or
- (ii) Poses an environmental threat to air or land, or
- (iii) Requires an emergency response by Kildare County Council.

This notification shall be by both telephone and facsimile, if available, as soon as is practicable after the occurrence of the incident. The permit holder shall include as part of the notification, date and time of the incident, details of the occurrence, and steps taken to avoid reoccurrence. The notification given to the Council shall include details of the circumstances giving rise to the incident and all actions taken to minimise the effect on the environment and minimise wastes generated. The permit holder shall make a record of any incident as set out above.

- 3.3 The permit holder shall compile and maintain specified records for each load of waste arriving at and leaving the facility for a period not less than 7 years. The permit holder shall include as a minimum the following.

- a) Origin of the load;
- b) Description of the material in each load (including the European Waste Catalogue Code(s) and description(s) pursuant to Commission Decision 2001/118/EC of 16 January 2001 or subsequent amendments);
- c) The quantity of the materials, estimated in tonnes and recorded in loads;
- d) The treatment, recovery, or disposal activity to which the waste is subject, including the compilation of commercial documentation for all collected waste deposited at the facility;
- e) 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;
- f) The date and time of all waste deliveries to the site;
- g) The names of the carriers and the vehicle registration numbers;
- h) a consignment note number(including TFS notification and movement / tracking form numbers as appropriate);
- i) the destination of outgoing waste (including a facility name and waste licence or permit number as appropriate) and
- i) any other information which might be required from time to time by Kildare County Council.

The dockets/records must be maintained at the principal place of business for a period not less than 7 years. These records shall be available for inspection at the principal place of business during normal working hours by authorised officers of Kildare County Council and any other person authorised under Section 14 of the Waste Management Acts 1996 to 2011. The permit holder shall comply with the provisions of this condition unless otherwise agreed in writing by Kildare County Council.

- 3.4 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 and the results of such actions;
 - e) Response to each complainant.
- 3.5 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).**
- 3.6 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. The information compiled in 3.2 and 3.3 shall be maintained at the principal place of business for a period of not less than 7 years
- 3.7 The permit holder shall notify Kildare County Council within five working days of-
- (i) the imposition of any requirement on that person by order under the Waste Management Acts 1996-2011 or
 - (ii) any conviction of that person for an offence prescribed under the Waste Management Acts 1996-2011
- 3.8 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 Act, 1996 to 2011. In addition, the permit holder shall include in the report a written summary of compliance with all of the conditions attached to the Waste Permit

REASON: To provide for the notification of incidents, to update information on the activity and to provide for the keeping of proper records.
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Condition 4: MATERIALS ACCEPTANCE AND HANDLING

- 4.1 Only waste types specified in Schedule A are permitted at the facility.
- 4.2 (a) All waste arriving at the facility shall be subject to a visual inspection by the permit holder, or his/her staff, employees, lessees or agents. The permit holder shall remove immediately any waste placed at the facility other than waste permitted in condition 4.1. Any waste deemed unsuitable for processing at the facility and/or in contravention of this waste 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.
- (b) The unsuitable waste shall be transferred to an authorised facility for the purpose of recovery or disposal activity in respect of which Section 39 (1) of the Waste Management Acts 1996 to 2011 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. 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.
- 4.3 The permit holder shall ensure that a record of all inspections of incoming waste loads shall be maintained.
- 4.4 The permit holder shall ensure that all waste is stored on an impermeable surface.
- 4.5 The permit holder shall ensure that all wastes, shall only be accepted at the facility from known customers or new customers subject to initial waste profiling and waste characterisation off-site. The written records of this off-site waste profiling and characterisation shall be retained by the permit holder for all active customers and for a two-year period following termination of permit holder/customer agreements.
- 4.6 Waste storage areas, quarantine area, waste treatment area and product storage area shall be as shown on the Site Layout Plan, Drawing Number LW10-046-01-003, received by Kildare County Council on the 20/8/2010.
- 4.7 No skips, open containers, compactors or dump trucks shall deposit waste on the site.
- 4.8 The permit holder shall ensure that the maximum tonnage of waste to be accepted at the facility shall not exceed 20,000 tonnes per annum. Records shall be kept in strict accordance with condition 3.3. 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 The permit holder shall ensure that scavenging is not be permitted at the facility.

- 4.10 The permit holder shall ensure that gates are locked shut when the facility is unsupervised.
- 4.11 The permit holder shall provide and use adequate lighting during the operation of the facility in hours of darkness.
- 4.12 The permit holder shall ensure that fuels are only stored at appropriately bunded locations on the facility.
- 4.13 The permit holder shall ensure that all tanks and drums are labelled to clearly indicate their contents.
- 4.14 The permit holder shall ensure that no smoking is allowed in waste handling areas.
- 4.15 The permit holder shall ensure that an adequate hose capacity or other dust suppression system shall be provided to dampen down stockpiles and equipment during periods of dry or windy weather to prevent the emission of fugitive dust.
- 4.16 The permit holder shall ensure that all vehicles used for the transport of materials from the site shall be equipped so as to prevent spillage of materials and dust blow.
- 4.17 The permit holder shall submit a written proposal to Kildare County Council, for agreement, on any proposed new waste processing procedure, along with relevant details, prior to any such processes or associated works being carried out.
- 4.18 The permit holder shall ensure that all waste sent off-site for recovery or disposal shall only be conveyed by an authorised waste collector.
- 4.19 The permit holder shall ensure that all waste transferred from the facility shall only be transferred to an authorised facility.
- 4.20 All hauliers importing waste to or removing waste from the facility shall hold a valid waste collection permit in accordance with the Waste Management (Collection Permit) Regulations 2007 and the Waste Management (Collection Permit) (Amendment) Regulations 2008.
- 4.21 The permit holder shall ensure that all waste handling/processing plant and treatment/abatement and emission control equipment shall be calibrated and maintained in accordance with the instructions issued by the manufacturer/supplier or installer. Written records of the calibrations and maintenance shall be made and kept by the permit holder.
- 4.22 The permit holder shall maintain and clearly label and name all sampling and monitoring locations.

REASON: To provide for the acceptance and management of wastes authorised under this waste permit
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Condition 5: SITE INFRASTRUCTURE
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- 5.1 The permit holder shall establish all infrastructure referred to in the waste permit and waste permit application **within 3 months** of receipt of this waste facility permit or as required by the conditions of this waste permit.
- 5.2 A site notice board shall be provided and maintained at the entrance of the facility. The board shall clearly show:
- a) the name and telephone number of the facility;
 - b) the normal hours of operation;
 - c) the name, address and telephone number of the waste permit holder;
 - d) an emergency out of hours contact telephone number;
 - e) the name address and telephone number of the operator of the facility;
 - f) the waste permit reference number;
 - g) where and when environmental monitoring information relating to the facility can be obtained.
- 5.3 The facility shall be secured at all times and shall be kept locked shut when unsupervised.
- 5.4 The permit holder shall provide and maintain an office on the facility including a working telephone and facsimile machine, and the office shall be suitable for processing and storing of documentation.
- 5.5 A Waste Inspection Area and a Waste Quarantine Area shall be provided and maintained at the facility.
- 5.6 The road network in the vicinity of the site shall be kept free of any debris caused by vehicles entering or leaving the facility. Any such 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 and from the site.
- 5.7 All overground oil, diesel fuel and chemical storage tank(s) shall be adequately bunded to protect against spillage. Bunding shall be impermeable and capable of retaining a volume equal or greater than 100% of the capacity of the largest tank within the bunding area or 25% of the total volume of the substance which could be stored within the area, whichever is greater. Filling and offtake points shall be located within the bunded areas.
- 5.8 The permit holder shall ensure that only clean, uncontaminated surface waste shall discharge to the surface water system.
- 5.9 The permit holder shall ensure that all surface water which is contaminated or likely to be contaminated from the waste storage areas, quarantine area, the waste treatment area, the product storage area and from the carpark area shall pass through a petrol /oil/silt separator. The petrol/oil/silt separator shall be installed on the surface water outfall.

- 5.10 The permit holder shall ensure that the effluent and sewage sludge from the septic tank on site shall be vacuum tankered off site. The effluent and sewage sludge shall be collected by an authorised waste collector and brought to an authorised waste facility.
- 5.11 The permit holder shall ensure that the existing green litter fencing and netting on the site shall be retained and maintained on site.
- 5.12 The permit holder shall ensure that the waste activity on site shall not interfere with or impair any existing surface water drainage systems facilitating the site.
- 5.13 The permit holder shall provide and maintain fire control systems at the facility.
- 5.14 The permit holder shall ensure that a minimum of 5 car parking spaces shall be provided on a durable permanent macadam surface within the curtilage of the site.

REASON: To provide appropriate infrastructure for the protection of the environment

Condition 6: EMISSIONS

- 6.1 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
- 6.2 The total dust emission arising from all the on-site operations associated with the proposed development shall not exceed 350 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.
- 6.3 The proposed development shall not give rise to noise levels off site, at noise sensitive locations*, which exceed the following sound pressure limits (Leq, 15 minute):
 - (a)

Daytime:	55 dB(A)
Night-time:	45 dB(A)
 - (b) There shall be no clearly audible tonal component or impulsive component in the noise emission from the development at any noise sensitive location.

Note: *Noise sensitive location:
 Any dwelling house, hotel or hostel, health building, educational

establishment, place of worship or entertainment, or any other facility or area of high amenity which for its proper enjoyment requires the absence of noise at nuisance levels.

- 6.4. The permit holder shall ensure that there is no direct emissions to groundwater.

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

Condition 7. Accident Prevention and Emergency Response

- 7.1 The permit holder shall ensure that a documented Accident Prevention Procedure 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. This procedure shall be reviewed annually and updated as necessary.
- 7.2 The permit holder shall, ensure that a documented Emergency Response Procedure 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 procedure shall be reviewed annually and updated as necessary.
- 7.3 The permit holder shall ensure that in the event of a breakdown of equipment or any other occurrence, which results in the closure of the waste facility, any waste arriving at or already collected at the facility shall be transferred directly to an authorised facility until such time as the waste facility is returned to a fully operational status. Such a breakdown event will be treated as an emergency and rectified as soon as possible.
- 7.4 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 ensure that no waste shall be burnt within the boundaries of the facility. A fire at the facility shall be treated as an emergency and immediate action shall be taken to extinguish it and notify the appropriate authorities.

Reason: To provide for the protection of the environment.

CONDITION 8 : MONITORING

- 8.1 Authorised staff of Kildare County Council shall have access to the site at all reasonable times, for the purpose of their functions under the Waste Management Acts 1996 to 2011, including such inspections, monitoring and investigations as are deemed necessary by the Council.
- 8.2 The permit holder shall carry out such monitoring and at such locations and frequencies as set out in *Schedule C: Monitoring*, of this waste permit and as specified in this waste permit.
- 8.3 The permit holder shall amend the frequency, locations, methods and scope of monitoring as required by this waste permit only upon the written instruction of Kildare County Council and shall provide such information concerning such amendments as may be requested in writing by Kildare County Council. Such alterations shall be carried out within any timescale nominated by the Kildare County Council.
- 8.4 Monitoring and analysis equipment shall be operated and maintained in accordance with the manufacturer's instructions (if any) so that all monitoring results accurately reflect any emission, discharge or environmental parameter.
- 8.5 The permit holder shall provide safe and permanent access to all on-site sampling and monitoring points and to off-site points as required by the Kildare County Council.
- 8.6 The permit holder shall maintain all sampling and monitoring points, and clearly label and name all sampling and monitoring locations, so that they may be used for representative sampling and monitoring.
- 8.7 Within one month of the date of grant of this waste permit, the following information shall be submitted to Kildare County Council for its agreement: the names, qualifications and a summary of relevant experience of all persons that will carry out all sampling and monitoring as required by this waste permit and who carry out the interpretation of the results of such sampling and monitoring.
Any proposed changes to the above shall be submitted in writing to Kildare County Council for its agreement.
- 8.8 Noise monitoring shall be carried out during operational hours. Noise and dust monitoring results shall be submitted to the Environment Section of Kildare County Council.
- 8.9 The permit holder shall, at a minimum of one week intervals, inspect the facility and its immediate surrounds for nuisances caused by litter, vermin, birds, flies, mud, dust and odours.

REASON: *To ensure compliance with the conditions of this waste permit by provision of a satisfactory system of monitoring of emissions.*

CONDITION 9: EXPIRE OF PERMIT AND AFTERCARE

- 9.1 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.
- 9.2 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 10: CHARGES AND FINANCIAL PROVISIONS

- 10.1 The permit holder shall pay an annual contribution of €600 to Kildare County Council towards the cost of inspecting, monitoring, auditing, enforcing or otherwise performing any functions in relation to the permitted activity concerned. The Permit Holder shall pay to Kildare County Council this amount within 10 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 LA to defray costs.

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

SCHEDULE A : Waste Acceptance

15 WASTE PACKAGING; ABSORBENTS, WIPING CLOTHS, FILTER MATERIALS AND PROTECTIVE CLOTHING NOT OTHERWISE SPECIFIED

15 01 packaging (including separately collected municipal packaging waste)

15 01 03 wooden packaging

17 CONSTRUCTION AND DEMOLITION WASTES (INCLUDING EXCAVATED SOIL FROM CONTAMINATED SITES)

17 02 wood, glass and plastic

17 02 01 wood

19 WASTES FROM WASTE MANAGEMENT FACILITIES, OFF-SITE WASTE WATER TREATMENT PLANTS AND THE PREPARATION OF WATER INTENDED FOR HUMAN CONSUMPTION AND WATER FOR INDUSTRIAL USE

19 12 wastes from the mechanical treatment of waste (for example sorting, crushing, compacting, pelletising) not otherwise specified

19 12 02 ferrous metal

19 12 07 wood other than that mentioned in 19 12 06

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

SCHEDULE B: Emission Limits

B.1 Noise Emissions: (Measured at the noise sensitive locations indicated in Table C.1.1).

Day dB(A) LAeq(30 minutes)	Night dB(A) LAeq(30 minutes)
55	45

B.2 Dust Deposition Limits: (Measured at the monitoring points indicated in Table C.1.1).

Level (mg/m ² /day) ^{Note 1}
350

Note 1: 30 day composite sample with the results expressed as mg/m²/day.

SCHEDULE C : Monitoring

Monitoring to be carried out as specified below.

C.1 Monitoring Locations

Monitoring locations shall be those as set out in Table C.1.1.

Table C.1.1 Noise, Dust and Surface Water Monitoring Locations

NOISE ^{Note1} STATIONS	DUST STATIONS^{Note2}
N1, N2 & N3	D1, D2

Note 1: As shown on Site Layout Plan, titled PDM Site Plan and Monitoring Location Points received by Kildare County Council on 20/08/2010

Note 2: As shown on Site Layout Plan, titled PDM Site Plan and Monitoring Location Points received by Kildare County Council on 20/08/2010

C.2 Dust

Table C.2.1 Dust Monitoring Frequency and Technique

Parameter (mg/m² /day)	Monitoring Frequency	Analysis Method/Technique
Dust	Annually	Standard Method ^{Note1}


Note 1: Standard method VDI2119 (Measurement of Dustfall, Determination of Dustfall using Bergerhoff Instrument (Standard Method) German Engineering Institute). A modification (not included in the standard) which 2 methoxy ethanol may be employed to eliminate interference due to algae growth in the gauge.

C.3 Noise

Table C.3.1 Noise Monitoring Frequency and Technique

Parameter	Monitoring Frequency	Analysis Method/Technique
L(A)EQ [30 minutes]	Annually	Standard ^{Note1}
L(A)10 [30 minutes]	Annually	Standard ^{Note1}
L(A)90 [30 minutes]	Annually	Standard ^{Note1}
Frequency Analysis 1/3 Octave band analysis)	Annually	Standard ^{Note1}

Note 1: "International Standards Organisation. ISO 1996. Acoustics - description and Measurement of Environmental noise. Parts 1, 2 and 3."

Signed: 
L. Dunne
Senior Executive Officer,
Kildare County Council,

Date: 6th MAY 2011