

WASTE FACILITY PERMIT

Issued By: Kildare County Council



Issued under: Waste Management Act 1996, as amended
Waste Management (Facility Permit & Registration) Regulations
2007, as amended

WFP Register Number: *WFP-KE-24-0122-01*

Issued to: Permit Holder *Irish Lamp Recycling Co. Ltd.,
Woodstock Industrial Estate,
Kilkenny Road, Athy, Co. Kildare*

Location of Facility: *Woodstock Industrial Estate,
Kilkenny Road, Athy Co. Kildare*

Permit Holder Contact Details: *Tel No.: 049 8631377
E-mail: info@ilr.ie*

Date Granted: *17/04/2024*
Date of Expiry: *17/04/2029*

Chief Executive Order Number: *AO52214*

Signed : *[Signature]* Title: *RNV DEPT.*

Date: *18/4/2024*

NOTE 1: Should the permit holder wish to continue to operate after the date of expiry, an application to review the waste facility permit shall be made to Kildare County Council in accordance with Article 31 (1) of the Regulations no later than 60 working days before the date of expiry of this waste facility permit

NOTE 2: Should the permit holder not wish to continue waste activities at any time or after the date of expiry of this waste facility permit, the permit holder shall by notice in writing apply to Kildare County Council for the surrender of the waste facility permit in accordance with Article 29 of the Regulations.

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ACTIVITIES PERMITTED

In pursuance of the powers conferred on it by the Waste Management Acts 1996, as amended and the Waste Management (Facility Permit and Registration) Regulations 2007, as amended Kildare County Council grants this Waste Facility Permit under Article 18 of the said regulations to Irish Lamp Recycling Co. Ltd, Woodstock Industrial Estate, Athy, Co. Kildare for the facility at Woodstock Industrial Estate, Athy, Co Kildare.

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, as amended the waste facility permit is issued for the following classes of activity under Part I of the Third Schedule of the above regulations:

Class No.	Description
3	<p>The reception, treatment and recovery of WEEE (including removal of all fluids and dismantling or disassembly or removal of WEEE substances, preparations and components prior to treatment) in accordance with the provisions of articles 21, 22 and 23 of the European Union (Waste Electrical and Electronic Equipment) Regulations 2014 (S.I. No. 149 of 2014). Annual intake shall not exceed 10,000 tonnes per annum.</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 style="padding-left: 40px;">(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 European Union (End-of-Life Vehicles) Regulations 2014 (S.I. No. 281 of 2014) prior to acceptance at the scrap metal facility, and as appropriate,</p> <p style="padding-left: 40px;">(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 European Union (End-of-Life Vehicles) Regulations 2014 (S.I. No. 281 of 2014) prior to acceptance at the scrap metal facility, and as appropriate,</p> <p style="padding-left: 40px;">(3) WEEE shall be subject to appropriate treatment and recovery in accordance with the provisions of articles 21, 22 and 23 of the European Union (Waste Electrical and Electronic Equipment) Regulations 2014, as amended (S.I. No. 149 of 2014) prior to acceptance at the scrap metal facility.</p>
9	<p>The reception, temporary storage and recovery of used batteries and accumulators where-</p> <p style="padding-left: 40px;">(a) from 26 September 2008, the treatment and recycling of used batteries and accumulators meets the requirements of article 12 of Directive 2006/66/EC on batteries and accumulators and waste batteries and accumulators, and</p>

	(b) the annual intake shall not exceed 1,000 tonnes.
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For the purposes of the Waste Management Acts 1996, as amended the waste facility permit is issued for the following classes of waste recovery activity under the Fourth Schedule of the Waste Management Acts, 1996, as amended:

R 4: Recycling/reclamation of metals and metal compounds.
R 5: Recycling/reclamation of other inorganic materials, which includes soil cleaning resulting in recovery of the soil and recycling of inorganic construction materials.
R 13: Storage of waste pending any of the operations numbered R1 to R12 (excluding temporary storage (being preliminary storage according to the definition of 'collection' in section 5 (1)), pending collection, on the site where the waste is produced)

Condition 1: SCOPE

- 1.1 The waste facility permit is issued under the Waste Management (Facility Permit and Registration) Regulations 2007, as amended to Irish Lamp Recycling Ltd, Woodstock Industrial Estate, Athy, Co. Kildare for the recovery of waste electrical and electronic equipment and fluorescent tubes at a facility at Woodstock Industrial Estate, Athy, Co Kildare
- 1.2 The waste facility permit is granted for a period not exceeding 60 months from the date of issue.
- 1.3 Should environmental pollution occur at the site, the waste facility permit may be reviewed by Kildare County Council.
- 1.4 For the purposes of the waste facility permit, the facility is the area outlined in red on the Site Location Map titled Site Location Map, scale 1:1000, received on the 26/02/2024, except where altered or amended by conditions of this waste permit.
- 1.5 For the purposes of the waste facility permit, the waste activities shall be carried out as shown Site Layout Map, Project No. P18/032, drawing no. 01/02 and the Floor Plans and Site Layout, Project No. P18/032, drawing no. 02/01 submitted on the 07/02/2024, except where altered or amended by conditions of this waste permit.
- 1.6 The waste facility permit is for the purposes of waste permitting under the Waste Management Act 1996, as amended and nothing in the waste facility permit shall be construed as negating the permit holders statutory obligations or requirements under any other enactments or regulations.
- 1.7 The permit holder shall ensure that all foul sewage, soiled water and trade effluent shall discharge to the public foul sewer system.
- 1.8 The permit holder shall ensure only clean uncontaminated surface water shall discharge to the surface water system, The permit holder shall ensure that any surface water that is likely to be contaminated from storage areas, recycling areas shall pass through a silt trap before discharge to the surface water system as shown on Floor Plans & Site Layout, drawing no 02/01 received on the 07/02/2024
- 1.9 Only those Waste Types specified in Appendix A of this waste facility permit, shall be accepted at the facility.
- 1.10 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.

- 1.11 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 facility permit and conditions attached to Planning Permission: 04/300022, 15/928 & 18/1364. 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/email and full details shall be forwarded in writing on the next working day.
- 1.12 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 Management Act 1996, as amended. The site shall be adequately manned and supervised at all times.
- 2.4 (a) 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.

(b) The permit holder shall ensure that personnel performing specifically assigned tasks shall be qualified on the basis of appropriate education, training and experience and shall be aware of the requirements of the waste permit.

(c) Details of the qualification of the facility manager, deputy manager and personnel performing specifically assigned tasks shall be submitted to Kildare County Council.

- 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 08.00 to 18.00, Monday to Friday inclusive (excluding Bank and National Holidays) and 08.00 to 18.00 on Saturday.
- 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 policies and objectives of the National Waste Management Plan for a Circular Economy 2024-2030 and the current National Hazardous Waste Management Plan.
- 2.9 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.
- 2.10 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.

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 communications 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, E-mail environ@kildarecoco.ie

- 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 e-mail, 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) The dates and times of all waste consignments delivered to the facility;
- b) The origin of each waste type to the site;
- c) Description of the material in each load (including the Waste Classification as The List of Waste (LoW) and description(s) pursuant to Commission Decision 2014/955/EEC of 18 December 2014 or subsequent amendments);
- d) The quantity of the waste materials in tonnes;
- e) 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;
- f) The name of the person checking the load;
- g) The names and collection permit numbers of the carriers and the vehicle registration numbers;
- h) Where loads are removed or rejected, details of the date and time of occurrence, the type of waste and the place to which they were removed;

Waste Leaving the Site

- a) the dates and times of all wastes leaving the site, including the (including the Waste Classification as The List of Waste (LoW) and description(s) pursuant to Commission Decision 2014/955/EEC of 18 December 2014 or subsequent amendments);
- b) the tonnage of the waste material sent off site for recovery or disposal, including the including the Waste Classification as The List of Waste (LoW) and description(s) pursuant to Commission Decision 2014/955/EEC of 18 December 2014 or subsequent amendments);
- c) the names and collection permit numbers of the carriers and the vehicle registration numbers;
- d) details of all facilities, including certificate of registration/permit/licence numbers which are being used to receive such wastes;
- e) a consignment note number (including TFS notification and movement / tracking form numbers as appropriate);
- f) details including registration numbers of any rejected consignments and reason for rejection.

The dockets/records shall be kept up to date at all times and must be maintained at the place of business for a period of 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, as amended. The permit holder shall comply with the provisions of this condition unless otherwise agreed in writing by Kildare County Council. The above records shall be kept up to date at all times and available for inspection. Kildare County Council may issue direction to the permit holder at any stage in order to ensure comprehensive and accurate records are maintained.

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 an Annual Report to the National Waste Collection Permit Office (NWCPO), in a format approved by NWCPO. This Annual Report shall be submitted for the preceding calendar year by no later than 28th February of each year and within one month of waste activities ceasing on the site.

- 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 3.3 and 3.4 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 Act 1996, as amended or
 - (ii) any conviction of that person for an offence prescribed under the Waste Management Acts 1996, as amended
- 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, as amended. In addition, the permit holder shall include in the report a written summary of compliance with all of the conditions attached to the waste facility 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 Only waste types specified in Appendix A are permitted at the facility.
- 4.2 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. This waste shall be placed in a quarantine area. This waste material shall be removed from the facility within 2 weeks of arrival to the facility and shall be disposed of (or recovered) at an alternative facility with an appropriate waste permit/ certificate of registration or waste licence.
- 4.3 No waste shall be stored at the facility in other than designated storage areas. The storage areas shall be marked on the floor or otherwise delineated within three months of receipt of this waste permit.

- 4.4 The lamp crushing machine shall have full water recirculation and there shall be no effluent discharge from the machine. The sludge/sediment from the machine shall be disposed of in accordance with the Council Directive 91/689/EEC with the Waste Management (Transfrontier Shipment of Waste) regulations, 2007(S.I. No. 419 of 2007) and with Council Regulation (EU) No. 1013/2006 of 14th June 2006 and Commission Implementing Regulation (EU) 2016/1245 of 28th July 2016 on the supervision and control of shipments of waste within, into and out of the European Community. Accordingly, no movement of hazardous waste from point to point within the state should take place without a Waste Transfer Form being completed. Where waste is to be exported, a transfrontier shipment of waste authorisation should be in place. A movement tracking form should be submitted three days in advance of individual shipments taking place.
- 4.5 The used lamps and tubes shall be stored in a secure container, prior to crushing, in such a manner as to prevent breakages. The container shall be located in a compound or building adequately secured to prevent unauthorised access.
- 4.6 All hazardous batteries, hazardous capacitors and hazardous WEEE accepted at the facility shall be stored in adequately bunded areas in order to prevent breakage and leaking.
- 4.7 The permit holder shall ensure that all Waste Lithium – Ion Batteries are stored in accordance with EPA Guidance on the Safe Storage of Lithium – Ion Batteries at Waste Handling Facilities.
- 4.8 No processing of batteries shall occur at the facility.
- 4.9 All tanks and containers shall be labelled clearly to indicate their contents.
- 4.10 The permit holder shall ensure that different categories of hazardous wastes are kept separate. No mixing of hazardous wastes shall occur unless specifically authorised by Kildare County Council.
- 4.11 The permit holder shall ensure any sediment or residue from the lamp crushing process shall be considered hazardous waste and shall be stored in a covered area in sealed containers, prior to being collected for appropriate disposal / recovery. This waste shall be stored and disposed of in accordance with the Council Directive 91/689/EEC with the Waste Management (Transfrontier Shipment of Waste) regulations, 2007(S.I. No. 419 of 2007) and with Council Regulation (EU) No. 1013/2006 of 14th June 2006 and Commission Implementing Regulation (EU) 2016/1245 of 28th July 2016 on the supervision and control of shipments of waste within, into and out of the European Community. Accordingly, no movement of hazardous waste from point to point within the state should take place without a Waste Transfer form being completed. Where waste is to be exported, a transfrontier shipment of waste authorisation should be in place. A movement tracking form should be submitted three days in advance of individual shipments taking place.

- 4.12 All waste from the facility shall be disposed or recovered in accordance with the Waste Management Act 1996, as amended and furthermore shall be recovered, reused or recycled where possible at an alternative facility with an appropriate waste facility permit/ certificate of registration or waste licence.**
- 4.13 The permit holder shall maintain a register of full records, open to inspection by authorised persons at all reasonable times, of matters relating to the waste management operations and practices at this facility. The records shall contain at a minimum the following information:**
- a) the types and quantities of all waste received at the facility;**
 - b) the types and quantities of all waste sent off site for treatment, recovery and disposal;**
 - c) the names of the agents and transporters of waste arriving and leaving the facility;**
 - d) the tonnage's of the waste material sent off site for treatment, recovery or disposal;**
 - e) the ultimate destination of the waste;**
 - f) details of any rejected consignments.**

The above register shall be kept up to date at all times. The information compiled shall be maintained at the principal place of business for a period of not less than 7 years

- 4.14 The permit holder shall ensure that no waste shall be stored/recovered or dismantled at the facility in other than designated storage areas as specified in condition 1.5.**
- 4.15 The permit holder shall ensure that all containers accepted or used at the facility shall be in good condition and fit for purpose. The contents of any leaking or otherwise ruptured container shall immediately be transferred to a suitable container, in a manner which will not adversely affect the environment. Any spillages shall be cleaned up so as not to adversely affect the environment or the performance of an oil interceptor.**
- 4.16 Waste recovery, dismantling, storage and processing shall be as shown on the Site Layout Map, Project No. P18/032, drawing no. 01/02 and Floor Plans and Site Layout, Project No. P18/032, drawing no. 02/01 submitted on the 07/02/2024, except where altered or amended by conditions of this waste permit.**

The storage, dismantling and processing of specified wastes shall be carried out in designated areas. Each designated waste area shall be clearly marked/labelled.

- 4.17 The permit holder shall ensure that scavenging is not permitted at the facility.
- 4.18 The permit holder shall ensure that the site is secured when the facility is unsupervised.
- 4.19 The permit holder shall ensure that items of plant deemed critical to the efficient and adequate processing of waste at the site shall be provided on the following basis:-
- 100% duty capacity
100% standby capacity available on a routine basis; and
provision of contingency arrangements and/or back up and spares in the case of breakdown of critical equipment.
- 4.20 The permit holder shall ensure that no smoking is allowed in waste handling areas.
- 4.21 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 process or associated works being carried out.
- 4.22 The permit holder shall ensure that 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, as amended.
- 4.23 The permit holder shall not export waste from the State unless such export is fully in compliance with the Waste Management (Transfrontier Shipment of Waste) Regulations, 2007, Council Regulation (EU) No. 1013/2006 of 14th June 2006, and with Council Regulation (EU) No. 1013/2006 of 14th June 2006 and Commission Implementing Regulation (EU) 2016/1245 of 28th July 2016 on the supervision and control of shipments of waste within, into and out of the European Community, the Waste Management (Movement of Hazardous Waste) Regulations, 1998 and the current National Hazardous Waste Management Plan.
- 4.24 The permit holder shall ensure that all spillages of liquid waste shall be cleaned up so as to prevent spilled fluid draining to sewerage system or flowing beyond the boundary of the permitted facility in order to prevent pollution to the environment.
- 4.25 The permit holder shall ensure that all batteries and accumulators are collected, handled, transported and stored in a manner so as to avoid damage that would prevent equipment or components from being reused or recovered in accordance with Council Directive 2006/66/EC on batteries and accumulator, waste batteries and accumulators and repealing Directive

91/157/EEC and the E.U. (Batteries and Accumulators) Regulations 2014, as amended.

- 4.26 Where a permit holder collects waste containing fluorinated greenhouse gases care must be taken to ensure that the waste is collected and stored in accordance with the E.U. (Fluorinated Greenhouse Gas) Regulations 2022 (S.I. No. 404/2022).
- 4.27 The permit holder shall ensure that Waste Electrical and Electronic Equipment (WEEE) is collected, treated and recycled in accordance the E.U. (Waste Electrical & Electronic Equipment) Regulations 2014 (S.I. No. 149 of 2014).

REASON: To provide for the acceptance and management of wastes authorised under this waste permit
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Condition 5: SITE INFRASTRUCTURE

- 5.1 A site notice board shall be provided and maintained on site by the permit holder, so that it is legible to persons outside the main entrance to the facility. The minimum dimensions of the identification board shall be 1200mm by 750mm. 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.
- 5.2 The facility shall be secured at all times and shall be kept locked shut when unsupervised.
- 5.3 The permit holder shall provide and maintain an office on the facility including a working telephone and computer and the office shall be suitable for processing and storing of documentation.
- 5.4 A Waste Storage Area and a Waste Quarantine Area shall be provided and maintained at the facility.
- 5.5 All waste storage areas shall be rendered impervious to the material stored in them.
- 5.6 The permit holder shall ensure that all tank and drum storage areas shall, as a minimum, be bunded, either locally or remotely, to a volume not less than the greater of the following:-
- (a) 110% of the capacity of the largest tank or drum within the bunded area; or
 - (b) 25% of the total volume of substance which could be stored within the bunded area. Filling and offtake points shall be located within the bunded areas.
- 5.7 The permit holder shall ensure that all inlets, outlets, vent pipes, valves and gauges must be within the bunded area.
- 5.8 The permit holder shall ensure that all tanks, containers and drums shall be labelled to clearly indicate their contents.
- 5.9 The permit holder shall ensure that the surface water systems, bunds and silt traps shall be inspected weekly, desludged as necessary and properly maintained at all times.
All sludge and drainage from these operations shall be collected for safe disposal. A written record shall be kept of the inspections, desludging,

cleaning, disposal of associated waste products, maintenance and performance of the silt traps, bunds and drains.

- 5.10 The waste permit holder shall install and provide adequate measures for the control of dust and noise emissions from the facility.

REASON: To provide for the control of nuisances and emissions from the facility, and to provide for the protection of the environment

Condition 6: NUISANCES, EMISSION LIMITS and ENVIRONMENTAL IMPACTS

- 6.1 The permit holder shall ensure that no specified emission from the facility shall exceed the emission limit values set out below. There shall be no other emissions of environmental significance.

- A) **Emission to air**
Monitoring point- Exhaust stack of lamp crusher machine

Parameter	Emission Limit value
Mercury	0.05mg/Nm ³ as per TA Luft 2002

All treatment, abatement and emission control equipment shall be calibrated and maintained, in accordance with the instruction supplied by the manufacturer/supplier or installer. Written records of the calibrations and maintenance shall be made and kept by the permit holder.

- 6.2 No potentially polluting substance or matter shall be permitted to discharge to ground or groundwater.
- 6.3(a) The permit holder shall ensure that all operations on site shall be carried out in a manner such that noise levels from the waste activities on site shall not give rise to sound pressure levels (LAeq 15 minutes) measured at *noise sensitive locations which exceed the following limits:
- 55 dB(A) between the hours of 0800 and 1800 Monday to Friday inclusive (excluding bank holidays)
- 45 dB(A) at any other time.
- (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, at a minimum of one week intervals, inspect the facility and it's immediate surrounds for nuisances caused by litter, vermin and odours. Written records shall be maintained of all inspections and any actions taken as a result of these inspections.
- 6.5 The operator shall ensure that the activities at the site shall be carried out in a manner such that emissions do not result in significant impairment of, or significant interference with the environment beyond the site boundary.

REASON: To provide for the control of nuisances and emissions from the facility, and to provide for the protection of the environment
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Condition 7: ENVIRONMENTAL MONITORING

7.1 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, as amended, including such inspections, monitoring and investigations as are deemed necessary by the Council.

7.2 The permit holder shall carry out such monitoring and at such locations and frequencies as set out below:

A) Monitoring of Air Emissions

The Monitoring of the air shall be carried out at the exhaust stack of the lamp crusher machine:- monitoring point A1 as shown on Monitoring Plan submitted on the 07/02/2024.

Parameter	Monitoring Frequency	Analysis Standard
Mercury	Annually	

7.3 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 specified by Kildare County Council.

7.4 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.

7.5 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.

7.6 The permit holder shall maintain all sampling and monitoring points, and clearly label and name all sampling and monitoring locations.

7.7 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 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 their agreement.

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

Condition 8: CONTINGENCY ARRANGEMENTS
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- 8.1 The permit holder shall ensure that a documented Accident Prevention Procedure is in place, which addresses the hazards on-site, including the prevention of accidents with a possible impact on the environment. This procedure shall be reviewed annually and updated as necessary.
- 8.2 The permit holder shall, ensure that a documented Emergency Response Procedure is in place, to 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.
- 8.3 The permit holder shall have in storage an adequate supply of containment booms, drain covers and suitable absorbent material/products to contain and absorb any spillage at the facility. Once used, the absorbent material shall be disposed of at an authorised facility. Any 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.
- 8.4 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 shall be treated as an emergency and rectified as soon as possible.
- 8.5 Adequate fire extinguishers and emergency response equipment shall be maintained on site following consultation with the Fire Service. 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. Immediate action shall be taken to extinguish it and the appropriate authorities notified.

- 8.6 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 9: EXPIRY/REVOKING OF PERMIT AND AFTERCARE OF FACILITY

- 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 €800 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 the date 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.
- 10.2 The permit holder shall effect and maintain a policy of insurance insuring the company as respects any liability on its part arising from site activities. This policy shall cover damage to persons or property or damage to the environment which requires remedial action. This policy shall be extended to indemnify Kildare County Council. The policy cover shall be for €6,500,000. A copy of the policy shall be submitted to Kildare County Council within **2 weeks** of the date of the waste facility permit.

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

Appendix A : Waste Types Permitted

06 WASTES FROM INORGANIC CHEMICAL PROCESSES

06 04 metal-containing wastes other than those mentioned in 06 03
06 04 04* wastes containing mercury

16 WASTES NOT OTHERWISE SPECIFIED IN THE LIST

16 02 wastes from electrical and electronic equipment

16 02 09* transformers and capacitors containing PCBs

16 02 10* discarded equipment containing or contaminated by PCBs other than those mentioned in 16 02 09

16 02 13* discarded equipment containing hazardous components (16) other than those mentioned in 16 02 09 to 16 02 12

16 02 14 discarded equipment other than those mentioned in 16 02 09 to 16 02 13

16 02 15* hazardous components removed from discarded equipment

16 02 16 components removed from discarded equipment other than those mentioned in 16 02 15

16 06 batteries and accumulators

16 06 05 other batteries and accumulators

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 04 plastic and rubber

19 12 11* other wastes (including mixtures of materials) from mechanical treatment of waste containing dangerous substances

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 21* fluorescent tubes and other mercury-containing waste

20 01 23* discarded equipment containing chlorofluorocarbons

20 01 33* batteries and accumulators included in 16 06 01, 16 06 02 or 16 06 03 and unsorted batteries and accumulators containing these batteries

20 01 34 batteries and accumulators other than those mentioned in 20 01 33

20 01 35* discarded electrical and electronic equipment other than those mentioned in 20 01 21 and

20 01 36 discarded electrical and electronic equipment other than those mentioned in 20 01 21, 20 01 23 and 20 01 35