

Comhairle Contae Chill Dara
Kildare County Council



Environment Section
Our Ref: A. Whyte/ Neil Gallagher

G & J O' Neill Enterprise Limited
Unit 74A Naas Industrial Estate,
Naas,
Co. Kildare

22nd January 2021

RE: Waste Facility Permit WFP-KE-21-0106-01

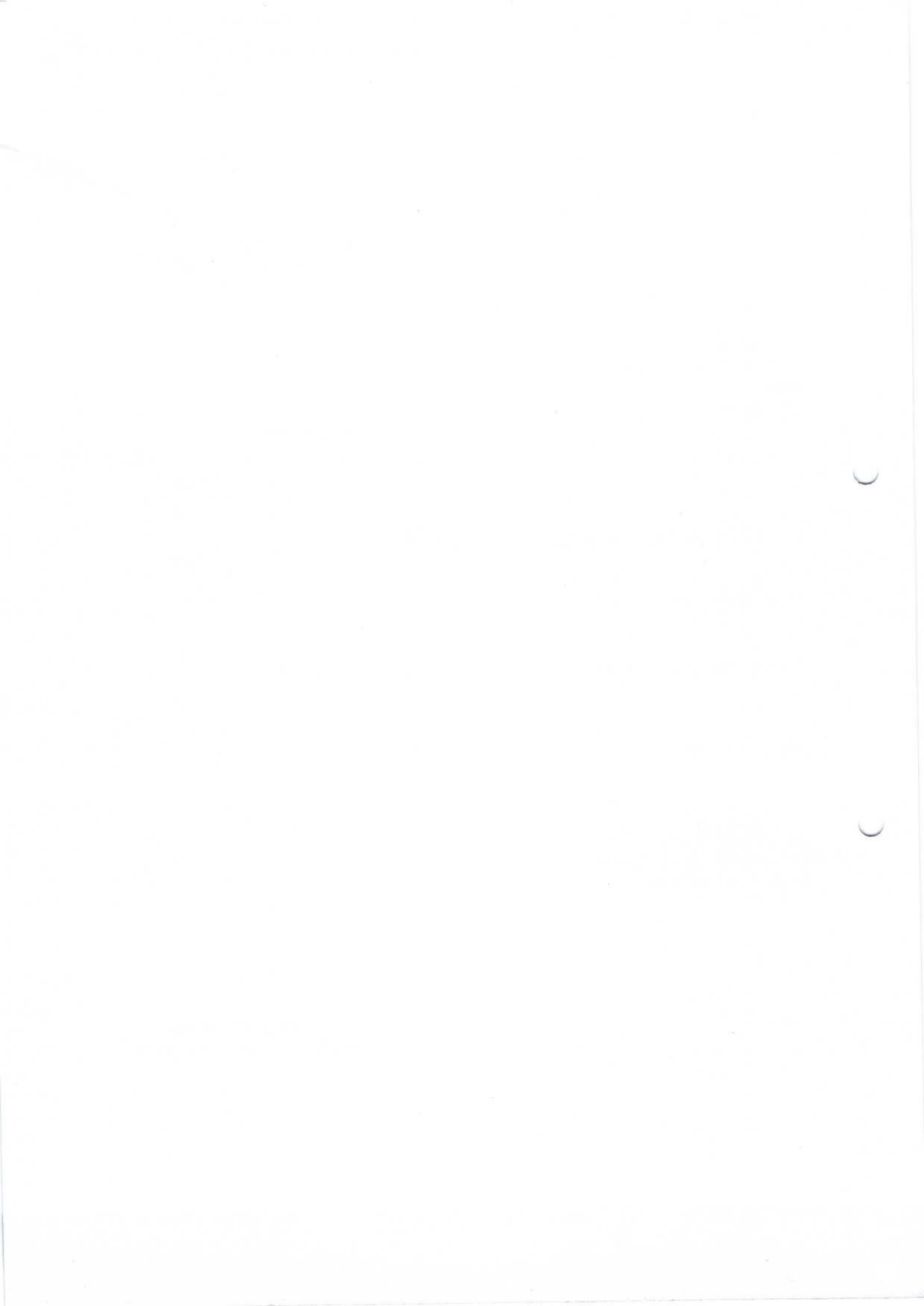
Dear Sir/Madam,

Please find attached Waste Facility Permit WFP-KE-21-0106-01.

Yours sincerely,


Senior Executive Officer
Environment Section

Ph No.: 045-980588
E-Mail: environ@kildarecoco.ie





**WASTE FACILITY PERMIT
ISSUED UNDER**

THE WASTE MANAGEMENT ACT 1996, AS AMENDED

And

**THE WASTE MANAGEMENT (FACILITY PERMIT and REGISTRATION)
REGULATIONS 2007, as amended**

Waste Permit Register Number: WFP-KE-21-0106-01

Applicant: G & J O'Neill Enterprises Limited,
Unit 74A Naas Industrial Estate,
Naas,
Co. Kildare

Location of Facility: Unit 74A Naas Industrial Estate,
Naas,
Co. Kildare

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DECISION OF KILDARE COUNTY COUNCIL

In pursuance of the powers conferred on it by the Waste Management Act 1996, as amended and the Waste Management (Facility Permit and Registration) Regulations 2007, as amended, Kildare County Council grants this Review Waste Facility Permit under Article 35 of the said Regulations to G & J O'Neill Enterprises Ltd., of Unit 74A Naas Industrial Estate, Naas, Co. Kildare for the facility at Unit 74A Naas Industrial Estate, Naas, 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.	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 and 22 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.
10	<p>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>

For the purpose of the Waste Management Act, 1996, as amended, the waste facility permit is issued for the following class of waste disposal activity under the Third Schedule of the Waste Management Act, 1996, as amended:

D 13 Blending or mixing prior to submission to any of the operations numbered D 1 to D 12 (if there is not other D code appropriate, this can include preliminary operations prior to disposal including pre-processing such as, amongst others, sorting, crushing, compacting, pelletising, drying, shredding, conditioning or separating prior to submission to any of the operations numbered D1 to D12)

For the purpose of the Waste Management Act, 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 Act, 1996, as amended

R 3 Recycling/reclamation of organic substances which are not used as solvents (including composting and other biological transformation processes), which includes gasification and pyrolysis using the components as chemicals

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 This waste facility permit is issued under the Waste Management (Facility Permit and Registration) Regulations 2007, as amended, to G & J O'Neill Enterprises Ltd., of Unit 74 A Naas Industrial Estate, Naas, Co. Kildare for a waste transfer/recovery facility at Unit 74 A Naas Industrial Estate, Naas, Co Kildare.
- 1.2 This 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 purpose of the waste facility permit, the facility is the area outlined in red on the Site Location Map, titled "Urban/Rural Place Map", scale 1:1000, received on the 23/09/2020, except where altered or amended by conditions of this waste facility permit.
- 1.5 For the purpose of the waste facility permit, the waste activities shall be carried out as shown on the Site Layout Plan, titled "Site Layout and Storage Areas", drawing no. A264 – DR01, scale 1:500@A3, received by the Kildare County Council on the 12th November 2020.
- 1.6 The waste facility permit is for the purpose of waste permitting under the Waste Management Act 1996, as amended and nothing in this waste facility 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 Appendix A of this waste facility 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 or 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 facility permit and conditions attached to Planning Permission Ref. No.09/500056 and 19/62. 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.

- 1.10 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 Council 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.

Condition 2: MANAGEMENT OF THE ACTIVITY

- 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 shall 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, 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 nominated 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.

- 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 hrs to 18.00 hrs, Monday to Friday inclusive and between 08.00 hrs to 13.00 hrs on Saturdays. No activities shall be permitted on Sundays or Public Holidays.
- 2.7 Recovery and dismantling 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 Eastern and Midland Regional Waste Management Plan and the National Hazardous Waste Management Plan, as may be varied or replaced from time to time.
- 2.9 Within **two months** of 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.
- 2.11 A service contract shall be in place and maintained with an appropriate authorised company for the maintenance and servicing of silt traps and petrol/oil interceptor(s) in accordance with manufacturers instructions

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, Fax: (045) 980587, 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 maintain a register of full records for a period of not less than 7 years, 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:

Waste Acceptance:

- a) the dates and times of all waste consignments delivered to the facility
- b) the origin of each waste type to the site;
- c) the tonnage and composition of waste consignments' delivered to the facility including the 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 treatment, recovery, or disposal activity to which the wastes are subject, including the compilation of commercial documentation for all collected waste deposited at the facility;
- e) when 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 names and collection permit numbers of the carriers and the vehicle registration number;
- g) the name of the person checking the load.

Waste Leaving Site :

- a) the dates and times of all waste consignments leaving the site, including the 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);
- b) List of Waste Catalogue code(s) and description(s) (LoW edition 2015);
- c) the tonnage of the waste material sent off site for recovery or disposal, including the List of Waste Catalogue code(s) and description(s) (LoW edition 2015);
- d) the names and collection permit numbers of the carriers and the vehicle registration numbers;
- e) details of all facilities, including certificate of registration/permit/licence numbers which are being used to receive such wastes;
- f) a consignment note number (including TFS notification and movement / tracking form numbers as appropriate);
- g) 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 the 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 respect of conditions 3.3 and 3.4 inclusive, 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 and company by order under the Waste Management Acts 1996, as amended or
 - (ii) any conviction of that person and company 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 of 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 The permit holder shall ensure that disposal, recycling or recovery of waste shall only take place in accordance with the conditions of this permit and in accordance with the appropriate National and European legislation and protocols.
- 4.3 The permit holder shall ensure that 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. 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. This waste material shall be removed from the facility within 2 weeks of arrival at the facility and shall be disposed of (or recovered) at an alternative facility with an appropriate waste permit/ certificate of registration or waste licence.
- 4.4 The permit holder shall ensure that no waste shall be stored/recovered at the facility in other than designated storage areas as specified in condition 1.5. The storage areas shall be clearly marked on the floor or otherwise delineated within **three months** of the date of this waste facility permit.
- 4.5 The permit holder shall ensure that a record of all inspections of incoming waste loads are maintained.
- 4.6 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 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.
- 4.7 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.
- 4.8 Waste recovery, storage and processing shall be as shown on the Site Layout Plan, titled "Site Layout and Storage Areas", drawing no. A264 – DR01, scale 1:500@A3, received by the Kildare County Council on the 12th November 2020, except where altered or amended by conditions of this waste permit. Each designated waste area shall be clearly marked/labelled.

- 4.9 The permit holder shall ensure that scavenging is not permitted at the facility.
- 4.10 The permit holder shall ensure that the site is secured when the facility is unsupervised.
- 4.11 The permit holder shall ensure that **no skips are pulled along the concrete yard.**
- 4.12 The permit holder shall ensure that all skips are moved using lifting tools secured to a teleporter.
- 4.13 The permit holder shall ensure that gates are locked when the facility is unsupervised.
- 4.14 The permit holder shall provide and use adequate lighting during the operation of the facility in hours of darkness.
- 4.15 The permit holder shall ensure that fuels are only stored at appropriately bunded locations on the facility.
- 4.16 The permit holder shall ensure that all tanks and drums shall be labelled to clearly indicate their contents.
- 4.17 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:-
- (i) 100% duty capacity
 - (ii) 100% standby capacity available on a routine basis; and
 - (iii) provision of contingency arrangements and/or back up and spares in the case of breakdown of critical equipment.
- 4.18 The permit holder shall ensure that all stockpiles of processed construction and demolition waste are maintained so as to minimise dust generation.
- 4.19 The permit holder shall ensure that all waste transferred from the facility shall only be transferred to an authorised facility.
- 4.20 The quantity of waste to be accepted at the facility on a daily basis shall not exceed the duty capacity of the equipment at the facility. Any exceedance of this intake shall be treated as an incident. All such incidents shall be recorded.
- 4.21 The permit holder shall ensure that all wastes including hazardous liquids and wastes are sent to authorised waste facility for disposal/recovery.

- 4.22 The permit holder shall ensure that no smoking is allowed in waste handling areas.
- 4.23 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.
- 4.24 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 and the Waste Management (Movement of Hazardous Waste) Regulations, 1998.

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

Condition 5: SITE INFRASTRUCTURE

- 5.1 The permit holder shall ensure that all infrastructure referred to in the waste permit and waste permit application shall be installed prior to the commencement of the permitted activities or as required by the conditions of this waste permit.
- 5.2 The permit holder shall ensure that the Lean to Shed shall be constructed, within 4 months of receipt of this waste facility permit.
- 5.3 The permit holder shall ensure that the doors of all sheds shall be closed during heavy noise generating activities.
- 5.4 The permit holder shall ensure that 33% of empty skips are stored in a shed with immediate effect.
- 5.5 A site notice board shall be provided and maintained at the entrance to the site. The board shall be clearly visible to users of the facility and 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.

- 5.6 A plan of the facility clearly identifying the location of each storage and treatment area shall be displayed as close as is possible to the entrance of the facility. The plan shall be displayed on a durable material such that it is legible at all times.
- 5.7 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.
- 5.8 The permit holder shall ensure that Waste Storage Areas and a Waste Quarantine Area shall be provided and maintained at the facility.
- 5.9 The permit holder shall ensure that all waste storage areas, processing areas and waste quarantine area shall be rendered impervious to the material stored in them.
- 5.10 The waste permit holder shall provide a weighbridge and wheel cleaning capability at the facility
- 5.11 The permit holder shall ensure that all tank, container and drum storage areas shall be rendered impervious to the materials stored therein.
- 5.12 The permit holder shall ensure that all tanks and drum storage areas shall be adequately bunded to protect against spillage. Bunding shall be impermeable and capable of retaining a volume equal or greater than 110% of the capacity of the largest tank or drum within the bunded area; or 25% of the total volume of substance which could be stored within the bunded area, whichever is greater. Filling and offtake points shall be located within the bunded areas.
- 5.13 The permit holder shall ensure that all inlets, outlets, vent pipes, valves and gauges are within the bunded area.
- 5.14 The permit holder shall ensure that shut off valve(s) shall be fitted to the outlet of all petrol oil interceptor(s) on site in order to contain a significant spill.
- 5.15 The permit holder shall ensure that all tanks, containers and drums shall be labelled to clearly indicate their contents.
- 5.16 The permit holder shall maintain an adequately sized and sited silt trap and petrol oil interceptor at the facility in accordance with Site Layout Map, scale 1:250, received by Kildare County Council on the 23/09/2020.
- 5.17 The permit holder shall ensure that all surface water which is contaminated or likely to be contaminated shall pass through the silt trap and oil interceptor prior to discharge to the foul system.
- 5.18 The permit holder shall ensure that only clean, uncontaminated surface water shall discharge to the surface water system.

- 5.19 The permit holder shall maintain a 5000 litre holding tank. The holding tank shall be used to contain any water run off from tipped skips.
- 5.20 The permit holder shall ensure that all surface water, rainwater and storm water from the development shall be collected on site and disposed of to the on-site surface water system in accordance with current Strategic Urban Drainage Systems and GDSDS guidelines.
- 5.21 The permit holder shall ensure that no surface water from the site shall be permitted to flow onto the public road.
- 5.22 The permit holder shall not allow any over spill of waste outside the perimeter of the site or into surface water drains.
- 5.23 The permit holder shall ensure that no spoil, dirt, debris or other materials shall be deposited on the public road, footpath or verge by machinery or vehicles travelling to or from the permitted site. The applicant shall ensure that vehicles leaving the site are clean.
- 5.24 The permit holder shall ensure that all foul sewer gullies, drainage grids and manhole covers shall be painted with red squares whilst all surface water run-off gullies, drainage grids and manhole covers shall be painted with blue triangles. These colour codes shall be maintained so as to be visible at all times during facility operation, and any identification designated in this waste permit shall be inscribed on these manholes.
- 5.25 The permit holder shall ensure that the surface water systems, bunds, silt traps and oil separators 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, interceptors, bunds and drains.
- 5.26 The permit holder shall provide and maintain fire control systems at the facility.
- 5.27 Waste electrical and electronic equipment shall be stored in accordance with the European Union (Waste Electrical and Electronic Equipment) Regulations 2014 (S.I. No. 149 of 2014).
- 5.28 The waste permit holder shall install and provide adequate measures for the control of odours, noise and dust emissions, including fugitive dust emissions, from the facility.
- 5.29 The permit holder shall ensure that a dust suppression system shall be employed in all buildings processing construction and demolition waste.

- 5.30 The permit holder shall ensure that no skips or vehicles shall be parked on the entrance of the Estate Road.

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

Condition 6: EMISSIONS

- 6.1 The permit holder shall ensure that no specified emission from the facility shall exceed the emission limit values set out in Appendix B: Emission Limits. There shall be no other emissions of environmental significance.
- 6.2 The permit holder shall ensure that the activities are carried out in a manner such that emissions do not result in significant impairment of, or significant interference with the environment beyond the facility boundary.
- 6.3 The permit holder shall ensure that there is no direct discharge to groundwater.
- 6.4 The permit holder shall ensure that:
- (a) Noise from the development shall not give rise to sound pressure levels (LAeq 15 minutes) measured at *noise sensitive locations which exceed the following limits:
 - (i) 55 dB(A) between the hours of 0800 and 1800 Monday to Friday inclusive (excluding bank holidays)
 - (ii) 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.

- 6.5 The permit holder shall ensure that the total dust emission arising from all the on-site operations associated with the waste activities 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.

- 6.6 The permit holder shall at **no** time discharge or permit to be discharged into the sewer any liquid matter or thing that is or may be liable to set or congeal at average sewer temperature or is capable of giving off any inflammable or explosive gas or any acid, alkali or other substance in sufficient concentration to cause corrosion to sewer pipes, penstock and sewer fittings or the general integrity of the sewer.

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

CONDITION 7: NUISANCE CONTROL

- 7.1 The permit holder shall ensure that vermin, birds, flies, mud, dust, noise, litter and odours do not give rise to nuisance at the facility or in the immediate area of the facility. Any method used by the permit holder to control any such nuisance shall not cause environmental pollution.
- 7.2 The permit holder shall ensure that the road network in the vicinity of the facility is kept free of any debris caused by vehicles entering or leaving the facility. Any such debris or deposited materials shall be removed without delay.
- 7.3 Litter Control
- 7.3.1 The permit holder shall ensure that all loose litter or other waste, placed on or in the vicinity of the facility, other than in accordance with the requirements of this permit, shall be removed immediately, subject to the agreement of the landowners and in any event by 10.00hrs of the next working day after such waste is discovered.
- 7.3.2 The permit holder shall ensure that all vehicles delivering waste to and removing waste and materials from the facility are appropriately covered.
- 7.4 The permit holder shall maintain a programme for the control and eradication of vermin at the facility. The measures to be employed shall be agreed in advance with Kildare County Council.

REASON: *To provide for the control of nuisances.*

Condition 8: CONTINGENCY ARRANGEMENTS

- 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 and suitable absorbent material 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 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 : MONITORING

- 9.1 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.
- 9.2. The permit holder shall carry out such monitoring at such locations and frequencies as set out in Appendix C: Monitoring, of this waste facility permit and as specified in this waste facility permit. Unless otherwise specified by this waste facility permit, all environmental monitoring shall commence no later than **three months** after the date of grant of this waste permit. All monitoring results shall be submitted to the Environment Section of Kildare County Council.
- 9.3. 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.
- 9.4. 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.
- 9.5 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.
- 9.6 The permit holder shall maintain all sampling and monitoring points, and clearly label and name all sampling and monitoring locations.
- 9.7 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 its agreement.
- 9.8 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, noise and odours.

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

CONDITION 10: EXPIRY/REVOKING OF PERMIT AND AFTERCARE OF FACILITY

- 10.1 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 acceptance and recovery of material at the facility.
- 10.2 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 end of life vehicles, 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 11: CHARGES AND FINANCIAL PROVISIONS

- 11.1 The permit holder shall pay an annual contribution of €1000 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 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.
- 11.2 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 **4 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

02 WASTES FROM AGRICULTURE, HORTICULTURE, AQUACULTURE, FORESTRY, HUNTING AND FISHING, FOOD PREPARATION AND PROCESSING

02 01 wastes from agriculture, horticulture, aquaculture, forestry, hunting and fishing

02 01 04 waste plastics (except packaging)

08 WASTES FORM THE MANUFACTURE, FORMULATION, SUPPLY AND USE (MFSU) OF COATINGS (PAINTS, VARNISHES AND VITREOUS ENAMELS,) ADHESIVES, SEALANTS AND PRINTING INKS

08 01 wastes from MFSU and removal of paint and varnish

08 01 12 waste paint and varnish other than those mentioned in 08 01 11

08 03 wastes from MFSU of printing inks

08 03 13 waste ink other than those mentioned in 08 03 12

08 03 18 waste printing toner other than those mentioned in 08 03 17

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 01 paper and cardboard packaging

15 01 02 plastic packaging

15 01 03 wooden packaging

15 01 04 metallic packaging

15 01 06 mixed packaging

15 01 07 glass packaging

15 01 09 textile packaging

16 WASTES NOT OTHERWISE SPECIFIED IN THE LIST

16 01 end-of-life vehicles from different means of transport (including off-road machinery) and wastes from dismantling of end-of-life vehicles and vehicle maintenance (except 13, 14, 16 06 and 16 08)

16 01 03 end-of-life tyres

16 06 batteries and accumulators

- 16 06 04 alkaline batteries (except 16 06 03)
- 16 06 05 other batteries and accumulators

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

17 01 concrete, bricks, tiles and ceramics

- 17 01 01 concrete
- 17 01 02 bricks
- 17 01 03 tiles and ceramics
- 17 01 07 mixture of concrete, bricks, tiles and ceramics other than those mentioned in 17 01 06

17 02 wood, glass and plastic

- 17 02 01 wood
- 17 02 02 glass
- 17 02 03 plastic

17 04 metals (including their alloys)

- 17 04 01 copper, bronze, brass
- 17 04 02 aluminium
- 17 04 03 lead
- 17 04 04 zinc
- 17 04 05 iron and steel
- 17 04 06 tin
- 17 04 07 mixed metals
- 17 04 11 cables other than those mentioned in 17 04 10

17 05 soil (including excavated soil from contaminated sites), stones and dredging spoil

- 17 05 04 soil and stones other than those mentioned in 17 05 03

17 06 insulation materials and asbestos-containing construction materials

- 17 06 04 insulation materials other than those mentioned in 17 06 01 and 17 06 03

17 08 gypsum-based construction material

- 17 08 02 gypsum-based construction materials other than those mentioned in 17 08 01

17 09 other construction and demolition waste

17 09 04 mixed construction and demolition wastes other than those mentioned in 17 09 01, 17 09 02 and 17 09 03

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 01 paper and cardboard
19 12 02 ferrous metal
19 12 03 non-ferrous metal
19 12 04 plastic and rubber
19 12 08 textiles
19 12 12 other wastes (including mixtures of materials) from mechanical treatment of wastes other than those mentioned in 19 12 11

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 01 paper and cardboard
20 01 02 glass
20 01 10 clothes
20 01 11 textiles
20 01 36 discarded electrical and electronic equipment other than those mentioned in 20 01 21, 20 01 23 and 20 01 35
20 01 38 wood other than that mentioned in 20 01 37
20 01 39 plastics
20 01 40 metals

20 02 garden and park wastes (including cemetery waste)
20 02 02 soil and stones

20 03 other municipal wastes

20 03 01 20 03 01 ^{Note1} mixed municipal waste
20 03 07 bulky waste

Note 1 Household food waste, commercial food waste and residual waste (black bin waste) are not permitted at the facility.

APPENDIX B: Emission Limits

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

Monday to Friday 08.00 hrs to 18.00hrs dB(A) LAeq(15 minutes)	At all other times dB(A) LAeq(15 minutes)
55	45

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

Level (mg/m² /day)^{Note 1}
350

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

B.3 Discharge from the petrol oil interceptor (Measured at the monitoring point(s) indicated in Appendix C).

Parameter	Emission Limit Value mg/l
BOD	25
Suspended Solids	35
Mineral Oils	10

APPENDIX 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}	Outlet of Petrol/Oil Interceptor Stations ^{Note 3}
NSL1, NSL2, AN1, AN2, AN3, AN4	AA1, AA2, AA3,	P/O1

Note 1: As shown on the Environmental Monitoring Locations Map, scale 1:2500, received by Kildare County Council on 23/09/2020.

Note 2: As shown on Environmental Monitoring Locations Map, scale 1:2500, received by Kildare County Council on 23/09/2020.

Note 3: As shown on Environmental Monitoring Locations Map, scale 1:2500, received by Kildare County Council on 23/09/2020.

C.2 Noise

Table C.2.1 Noise Monitoring Frequency and Technique

Parameter	Monitoring Frequency	Analysis Method/Technique
L(A)EQ [15 minutes]	Every 6 months	Standard ^{Note1}
L(A)10 [15 minutes]	Every 6 months	Standard ^{Note1}
L(A)90 [15 minutes]	Every 6 months	Standard ^{Note1}
Frequency Analysis (1/3 Octave band analysis)	Every 6 months	Standard ^{Note1}

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

C.3 Dust

Table C.3.1 Dust Monitoring Frequency and Technique

Parameter (mg/m ² /day)	Monitoring Frequency	Analysis Method/Technique
Dust	Every 6 months	Standard Method ^{Note 1}

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.4 Discharge from Petrol Oil Interceptor

Table C.4.1 Outlet of the Petrol/Oil Interceptor

Parameter	Monitoring Frequency	Analysis Method/Technique
Visual Inspection	Weekly	Not applicable
BOD	Every 6 months	Standard Methods
Total Suspended Solids	Every 6 months	Standard Methods
Mineral Oils	Every 6 months	GC-FID

Signed: 
Senior Executive Officer,
Kildare County Council,

Date: 27/1/2021
