Comhairle Contae Chill Dara Kildare County Council



WASTE FACILITY PERMIT

ISSUED UNDER

THE WASTE MANAGEMENT ACT 1996, as amended

And

THE WASTE MANAGEMENT (FACILITY PERMIT and REGISTRATION) REGULATIONS 2007, AS AMENDED

Waste Facility Permit Number: WFP-KE - 16 - 0085 - 01

of copying

Applicant:

Kilsaran Concrete, Piercetown, Dunboyne, Co. Meath

Location of Facility:

Halverstown, Kilcullen, Co. Kildare

Comhairle Contae Chill Dara, Áras Chill Dara, Páirc Uí Dhubhuí, An Nás, Co. Chill Dara. Kildare County Council, Áras Chill Dara, Devoy Park, Naas, Co. Kildare. T 045 980200 • F 045 980240 • E customercare@kildarecoco.ie • www.kildarecountycouncil.ie

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ACTIVITIES PERMITTED

In pursuance of the powers conferred on it by the Waste Management Act 1996, as amended and the Waste Management (Facility Permit and Registration) Regulations 2007, as amended. Kildare County Council grants this Waste Facility Permit under Article 18 of the said regulations to Kilsaran Concrete of Piercetown, Dunboyne, Co. Meath for the site at Halverstown, Kilcullen, Co. Kildare.



NOTE

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

SCHEDULE OF ACTIVITIES REGISTERED

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
5	Recovery of excavation or dredge spoil, comprising natural materials of clay, silt, sand, gravel or stone and which comes within the meaning of inert waste, through deposition for the purposes of the improvement or development of land, where the total quantity of waste recovered at the facility is less than 100,000 tonnes.

For the purposes 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. 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 Kilsaran Concrete of Piercetown, Dunboyne, Co. Meath for lands at Halverstown, Kilcullen, Co. Kildare.
- 1.2 This permit is granted for a period not exceeding 60 months from the date of issue.
- 1.3 The permit holder shall ensure that the maximum tonnage of soil and stone recovered at the site is 99,000 tonne.
- 1.4 For the purpose of these conditions, the site is defined as the area outlined in green on the Site Layout Map, titled "Proposed Site Layout" drawing 4 Rev C, scale 1:500, received by the Environment Section on the 18/05/2016, except where altered or amended by conditions of this waste facility permit.
- 1.5 The finished levels of the site shall be in accordance with:
 (i) levels shown on the layout map titled "Proposed Site Layout", Drawing 4, scale 1:500, received by the Environment Section on the 2nd April 2015 and
 (ii) Cross Sections Drawing titled "Existing and Proposed Cross Section", Drawing 5, received by the Environment Section on the 2nd April 2015.
- 1.6 Should environmental pollution occur at the site, this waste facility permit may be reviewed by Kildare County Council.
- 1.7 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 Reference Number 15/189. The permit holder shall establish procedures to ensure that corrective action is taken should any condition of this waste facility permit not be complied with. Kildare County Council shall be notified of any such breach by telephone and e-mail and full details shall be forwarded in writing on the next working day.
- 1.8 Prior to commencement of waste activities, the permit holder shall carry out and submit a breeding bird survey for the written agreement of the Planning Authority of Kildare County Council. Any mitigation measures required from the findings of the survey shall be put forward and also agreed in writing with the Planning Authority.

- 1.9 Where Kildare County Council considers that a non-compliance with the conditions of this waste facility 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.

1.10 This waste facility permit does not permit "disposal" of waste materials at the site. A waste licence from the Environment Protection Agency (EPA) is required for disposal of waste. This Waste Facility Permit is solely for the recovery of soil based materials to restore the site for agricultural purposes as set out in page 4 Schedule of Activities Registered.

REASON: To clarify the scope of this waste facility permit.

Condition 2: MANAGEMENT OF THE ACTIVITY

- 2.1 The permit holder shall acquaint all staff, employees and agents, including replacement personnel, of the provisions and conditions of this waste facility permit.
- 2.2 A copy of the waste facility permit must be kept on site at all times.
- 2.3 Kildare County Council shall have unrestricted access to the permitted facility 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 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 facility permit.

(c) Prior to the commencement of permitted activities 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 site shall be adequately manned and supervised at all times during filling operations. It shall be maintained to the satisfaction of Kildare County Council and adequate precautions shall be taken to prevent unauthorised access to the site.
- 2.6 Waste soil and stones shall only be accepted at the site between the hours of 08.00hrs 18.00hrs, Monday to Friday and between 08.00hrs 13.00hrs on Saturdays. No operations shall be carried out on Sundays or Public Holidays.
- 2.7 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.
- 2.8 Within **two months** of the date of commencement of permitted activities, the permit holder shall submit written details of the management structure of the facility for the agreement of Kildare County Council.

REASON: To make provision for the proper management of the facility.

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, Aras 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 permitted facility. The records shall contain at a minimum the following information:
 - a) Origin of the load;
 - b) 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);
 - c) The tonnage of each load accepted at the permitted facility;
 - d) The treatment or recovery activity to which the waste is subject; including the compilation of commercial documentation for all collected waste recovered at the permitted facility;
 - Where loads are removed or rejected, details of the date and time of occurrence, the type of material, and the facility/site to which they were removed;
 - f) The date and time of all waste deliveries to the site;
 - g) The names of the carriers, the vehicle registration numbers and the Waste Collection Permit Number(s).

- 3.4 The permit holder shall maintain on site a written record of all complaints of an environmental nature related to the site. Each such record shall give details of the following:
 - a) Date and time of complaint;
 - b) Name of complainant;
 - c) Details of the nature of the complaint;
 - d) Action taken on foot of the complaint;
 - e) Response to each complainant.
- 3.5 The permit holder shall submit an Annual Report to The National Waste Collection Permit Office, in a format approved by The National Waste Collection Permit Office. 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 3.4 above shall be maintained 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

(ii) any conviction of that person for an offence prescribed under the Waste Management Act 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.

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 Materials in accordance with Waste Classification Catalogue (2015 edition) code reference:17 05 04:- soil and stone other than those mentioned in 17 05 03, may be accepted to restore the site.
 No other waste types shall be accepted or deposited at this site. The permit holder shall ensure that adequate steps are taken to prevent acceptance of any other waste types. All waste shall be deposited inside the site boundary.
- 4.2 Prior to commencement of waste activities the permit holder shall erect a post and wire fence along the boundary of the waste permitted site in accordance with condition 1.4.
- 4.3 Prior to commencement of waste activities, the permit holder shall erect markers indicating the permitted finished levels at sufficient locations around the site to ensure that design finished levels are not exceeded during filling operations and that the finished levels are in accordance with condition 1.5 above.
- 4.4 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. Materials other than those permitted shall be immediately placed in a quarantine area and removed from the site within 1 week. Such waste shall be disposed of (or recovered) at an authorised facility with an appropriate waste permit or waste licence. Following delivery of such unauthorised waste to the site, Kildare County Council shall be immediately notified by telephone, fax or e-mail and full details shall be forwarded in writing on the next working day.
- 4.5 The site shall be adequately secured so as to avoid "flytipping". Any such "flytipped" loads of waste shall be removed immediately by the permit holder to an appropriate facility.
- 4.6 The permit holder shall ensure that all surface water generated on-site shall be disposed of on-site and not allowed onto the public roadway.
- 4.7 The permit holder shall ensure that no surface water runoff from the site shall discharge onto any public roadway.
- 4.8 The permit holder shall ensure that the existing land and roadside drainage shall not be impaired.

4.9 The permit holder shall ensure that all hauliers importing waste 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. Only hauliers who have this permitted facility listed in Appendix B of their Waste Collection Permit are authorised to use this permitted facility.

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

Condition 5: SITE INFRASTRUCTURE

- 5.1 Prior to commencement of permitted activities at the site a site notice board shall be provided and maintained on site by the permit holder, which is legible to persons outside the main entrance to the facility. The minimum dimensions of the notice 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 waste facility permit reference number;
 - f) 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 when unsupervised.
- 5.3 Prior to commencement of permitted activities at the site the permit holder shall provide and maintain an office at the facility including a working telephone and computer, and the office shall be suitable for processing and storing of documentation.
- 5.4 Prior to commencement of permitted activities at the site the permit holder shall ensure that a Waste Quarantine Area shall be provided and maintained at the facility. The waste quarantine area shall be rendered impervious to the material stored therein.

- 5.5 (a) 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.
 - (b) The permit holder shall ensure that all tanks, containers and drums shall be labelled to clearly indicate their contents.
- 5.6 Prior to commencement of permitted activities at the site the permit holder shall provide a weighbridge at the facility, which shall be to the satisfaction of Kildare County Council.
- 5.7 (a) Prior to commencement of permitted activities at the site the permit holder shall provide a closed loop wheel wash system to the satisfaction of Kildare County Council. The wheel wash system shall be desludged on a regular basis by an authorised collector and the material removed to an authorised facility for recovery/disposal.
 - (b) A suction sweeper shall be used where necessary to remove any material deposited by vehicles entering or leaving the facility
- 5.8 The waste facility permit holder shall provide and maintain adequate measures for the control of dust at the facility, which shall be to the satisfaction of Kildare County Council.

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 A: Emission Limits of this Waste Facility Permit. 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. If unacceptable levels occur, the permit holder shall abide by the Council's abatement requirements, which may include immediate cessation of operations
- 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 (LAeg 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 (i) only any inclusive (excluding bank holidays)
 - 45 dB(A) at any other time. (ii)
 - There shall be no clearly audible tonal component or impulsive (b) component in the noise emission from the development at any *noise Forins 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 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.
- 6.5 The road network in the vicinity of the site shall be kept free of any material deposited by vehicles entering or leaving the facility. Any such material on the road network shall be removed by a suction sweeper where necessary. A wheel wash system shall be provided to prevent material being carried out onto the road. The permit holder shall take adequate steps to ensure that no material of any sort can fall or be blown from vehicles delivering waste to the site.

- 6.6 Vehicles shall not be allowed to queue or park on the public road. Provision shall be made within the confines of the site for turning of vehicles. Car parking spaces shall be provided for all staff and visitors to the site, on a durable surface within the curtilage of the site. Adequate turning area shall be provided within the site, which is capable of accommodating the tipper trucks using the site.
- 6.7 Any loose litter accumulated within the site and its environs shall be removed on a daily basis and appropriately disposed of at an authorised facility.
- 6.8 In dry weather appropriate measures shall be taken to reduce / eliminate airborne dust nuisance to the satisfaction of Kildare County Council.

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

Condition 7: CONTINGENCY ARRANGEMENTS

- 7.1 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.
- 7.2 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.
- 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 shall be treated as an emergency and rectified as soon as possible.
- 7.4 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.
- 7.5 In the event that any monitoring, sampling or observations indicate that contamination has, or may have, taken place, the operator shall immediately:

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- 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 reoccurance;
- g) identify and put in place any other appropriate remedial action, and
- h) maintain a written record of the above.
- 7.6 The permit holder shall inform Kildare County Council of any of the above incidents within 24 hours thereof to the following e-mail address: <u>environ@kildarecoco.ie</u>

REASON: To provide for the protection of the environment.

Condition 8: ENVIRONMENTAL 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 Act 1996, as amended, including such inspections, monitoring and investigations as are deemed necessary by the Council.
- 8.2. The permit holder shall carry out such monitoring at such locations and frequencies as set out in Appendix B: 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 **four months** of commencement of permitted activities. Annual monitoring of Dust and Noise shall be submitted to Kildare County Council each year. All monitoring results shall be submitted to the Environment Section of Kildare County Council.
- 8.3 If so requested by Kildare County Council, the permit holder shall at his/her own expense make available all necessary resources for carrying out investigations.
- 8.4 In the event that any monitoring or observations indicate a pollution incident has occurred resulting from waste activities on site, acceptance of waste onto the site shall cease and remedial measures shall be carried out immediately as directed by Kildare County Council.

8.5 Within **one month** of the date of commencement of permitted activities 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 the waste facility permit, and who carry out the analysis and interpretation of the results of such sampling and monitoring. Any proposed changes to the above shall be submitted in writing to Kildare

Any proposed changes to the above shall be submitted in writing to Kildare County Council for it's agreement.

- 8.6 The permit holder shall keep records of all monitoring carried out and shall retain such records for a minimum period of seven years. These records shall be available for inspection at the site office during normal working hours by Authorised Officers of Kildare County Council and any other person authorised under Section 14 of the Waste Management Act 1996, as amended.
- 8.7 The permit holder shall, at a minimum of one week intervals, inspect the facility and its immediate surrounds for any nuisance caused by the operation of the facility. Records of the weekly inspections shall be maintained on site and made available to Kildare County Council staff at all reasonable times.

REASON:	To ensure compliance with the requirements of the conditions of this waste facility permit.
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Condition 9: RESTORATION AND AFTERCARE

- 9.1 As soon as is practicable following completion of the waste activities, the site shall be seeded with grass.
- 9.2 Prior to seeding, topsoil shall be spread evenly over the site to a minimum depth, after firming, of 600 mm. The topsoil shall be good quality, and shall comply with BS 3882 : 1991. The topsoil shall not be spread in wet conditions. The topsoil shall be adequately prepared for seeding by raking or harrowing and by rolling. Seed shall be spread at a minimum rate of 30 grams per square metre.
- 9.3 The permit holder shall remain responsible for the proper nuisance free operation of all drainage systems on site, and for ensuring that no pollution of groundwaters shall occur at any time as a result of the proposed filling / waste recovery operation.

REASON: To provide for the restoration and aftercare of the facility

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 or otherwise performing any functions in relation to the permit activity. The Permit Holder shall pay to Kildare County Council this amount within 2 weeks of commencement of permitted activities and thereafter on an annual basis while the waste facility permit is active. In the event that the frequency or extent of monitoring or other functions carried out by Kildare County Council needs to be increased for whatever reason the permit holder shall contribute such sums as are determined by the Local Authority to defray the costs thereof.
- 10.2 The permit holder shall effect and maintain a policy of insurance insuring him as respects any liability on his 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 a minimum of €6,500,000. A copy of the policy shall be submitted <u>no later than 4 weeks prior to the commencement of permitted activities.</u>

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

APPENDIX A: Emission Limits

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

Day dB(A) LAeq(15 minutes)	Night dB(A) LAeq(15 minutes)
55	45

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

Level (mg	/ <mark>m 2</mark> /	day) _{Note}	1
3	50		

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

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APPENDIX B : Monitoring

Monitoring to be carried out as specified below.

B.1 Monitoring Locations

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

Table B.1.1 Monitoring Locations for Noise and Dust

NOISE Note1 LOCATIONS	DUST LOCATIONS ^{Note2}	
N1, N2, N3	D1, D2, D3	

- **Note 1**: To be agreed in writing with Kildare County Council, within 1 month of the commencement of waste permitted activities at the site.
- **Note 2**: To be agreed in writing with Kildare County Council, within 1 month of the commencement of waste permitted activities at the site.

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B.2 Dust

Table B.2.1 Dust Monitoring Frequency and Technique

Parameter (mg	g/m 2 /day) Monitoring Frequ	ency 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.

B.3 Noise

Table B.3.1 Noise Monitoring Frequency and Technique

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

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

other Signed: Consent of copyright own Liam Dunne, Senior Executive Officer, Kildare County Council. Date: 17 AUGUST 2016