

**WICKLOW COUNTY COUNCIL
COUNTY BUILDINGS
WICKLOW**

Waste Management Acts, 1996 to 2006
Waste Management (Permit) Regulations, 1998 – S.I. 165 of
1998

WASTE PERMIT

PERMIT NO: Ess/15/8/12

WASTE PERMIT REGISTER NO: 303

PERMIT HOLDER: Roadstone Dublin
Ltd
Belgard
Fortunestown
Tallagh
Dublin 24

LOCATION OF SITE: Calary Quarry
Kilmacanogue
Co. Wicklow

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Reasons for the Decision

Wicklow County Council is satisfied, on the basis of the application received and the information available, that subject to compliance with the conditions of this Waste Permit, the activities concerned will not cause environmental pollution and any emissions from the activities will comply with and not contravene any of the requirements of Section 5 of the Waste Management (Permit) Regulations 1998.

Part 1: Activities Permitted

In pursuance of the powers conferred on it by the Waste Management Acts, 1996 to 2006 and the Waste Management (Permit) Regulations 1998, Wicklow County Council proposes, under Section 5 of the said Regulations, to grant this Waste Permit to **Roadstone Dublin Ltd, Belgard, Fortunestown, Tallagh, Dublin 24** to carry out the waste recovery activities listed below subject to 11 conditions, with the reasons therefore.

Permitted Waste Recovery Activity in accordance with the First Schedule of the Waste Management (Permit) Regulations 1998 is as follows:

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

The waste recovery activity is in accordance with the Fourth Schedule of the Waste Management Acts, 1996 to 2006; the activity concerned being Class **10**

CLASS	DESCRIPTION
4	Recycling or reclamation of other inorganic materials

INTERPRETATION

Act	The Waste Management Acts, 1996 to 2006
Agreement	Agreement in writing
Application	The application by the Permit Holder for this waste permit, including any other material submitted to Wicklow County Council in writing by this Permit Holder between the date of the application and the date of grant of this Permit.
Appropriate Facility	A waste management facility, duly authorised under relevant law and technically suitable.
Condition	A condition of this permit. In any case where this permit refers to a numbered condition, the reference shall be taken to mean the condition and any sub-condition therein which the context of the reference requires that reference is made to.
Drawing	Any reference to a drawing or drawing number means a drawing or drawing number contained in the application, unless otherwise specified in this permit.
Emission	As defined in Section 5(1) of the Act.
Environmental Pollution	As defined in Section 5(1) of the Act.
European Waste Catalogue (EWC)	The EWC is a harmonised, non-exhaustive list of wastes drawn up by the European Commission and published as Commission Decision 94/3/EC and any subsequent amendment published in the Official Journal of the European Community.
Incident	Any reference to an incident in this permit means <ol style="list-style-type: none">(1) Any nuisance caused by the activity.(2) Any emergency.(3) Any material delivery not covered by this permit.(4) Any indication that environmental pollution has or may have taken place.
Permit Holder:	Roadstone Dublin Ltd, Belgard, Fortunestown, Tallagh, Dublin 24

Part 2 Conditions

Condition 1: Scope

- 1.1 For the purpose of these conditions the site is that outlined in red on Drawing 1 entitled "Existing Site Layout Plan" which covers a total area of 1.9 hectares.
- 1.2 This permit shall only apply to the site operational layout plan described in Condition 1.1 and detailed on drawing entitled "Operational Layout Plan". This Waste Permit is strictly non-transferable.
- 1.3 This permit is for the purposes of the Waste Management (Permit) Regulations 1998 only and no conditions in this permit shall be construed as negating the Permit Holders statutory obligation or requirement under any other enactments or regulations (i.e. Planning Acts).
- 1.4 This permit shall expire **36** months from the date of grant.
- 1.5 The maximum permitted finished levels shall be in accordance with those shown on the Drawing 3 entitled "Cross Sections".
- 1.6 Within three months of operations commencing, the permitted site shall be audited to ensure compliance with all permit conditions. Non-compliance with any of the permit conditions shall result in closure of the site until agreed conditions are met.

Reason: <i>To clarify the scope of this Permit.</i>

Condition 2: Management of the Activity

- 2.1 The Permit Holder shall be responsible for ensuring that the waste activities shall be controlled, operated and maintained in strict accordance with the terms of the application as modified and/or controlled by the conditions attached to the permit.
- 2.2 The Permit Holder shall establish procedures to ensure that corrective action is taken should any condition of this permit not be complied with. Wicklow County Council shall be notified of any such breach by telephone/fax and full details shall be forwarded in writing on the next working day.
- 2.3 The Permit Holder shall hold and maintain a copy of this permit at the site for inspection at all reasonable times.

- 2.4 The Permit Holder shall familiarise all staff, employees, leasees and agents associated with the site of the provisions and conditions of this permit.
- 2.5 The Permit Holder shall ensure that a person in charge, a site caretaker, shall be available on site at all times when the facility is in operation.
- 2.6 The hours of operation of the site shall be strictly adhered to and shall be as follows:
- Monday to Friday 0800- 1800 inclusive (excluding Bank and National holidays) and between the hours of 0830 and 1300 on Saturday.
- 2.7 The access gate shall be locked at all times other than during operational hours as set out in Condition 2.6. The access gate shall also be locked when the site is unattended.
- 2.8 The Permit Holder shall ensure that the facility is operated in compliance with the Safety, Health and Welfare at Work Act 2006 and associated regulations.
- 2.9 Where Wicklow County Council considers non-compliance with any conditions with the conditions of this permit has occurred, it may take action where it considers necessary.
- 2.10 Any run off resulting from the deposition of material associated with the permitted site shall be treated sufficiently in the existing water management system so as not to have any adverse effect on the Killough River. Failure to do so will result in immediate closure of the permitted site until sufficient measures are put in place to rectify the situation.**

Reason: To make provision for management of the facility on a planned basis.

Condition 3: Notification and Record Keeping

- 3.1 The Permit Holder shall notify Wicklow County Council within seven days of
- The imposition of any requirement on the Permit Holder by order under section 57 or 58 of the Waste Management Acts 1996 to 2006 or
 - Any Conviction of the Permit Holder for an offence prescribed under Section 34(5) or 40(7) of the Waste Management Acts 1996 to 2006.
- 3.2 The Permit Holder shall maintain a written record for each load of material entering or leaving the site in an official site register.
- 3.3 Records shall be kept on site in a site register and shall include the following information:
- (i) Name of the carrier.

- (ii) Description and origin of the material in each load.
- (iii) The dates and times of all waste deliveries to the site and vehicle registration numbers.
- (iii) The quantity of the materials, estimated in tonnes and recorded in loads.
- (iv) Where loads are removed or rejected, details of the material and the place to which they were removed.

3.4 The Permit Holder shall immediately notify Wicklow County Council by telephone/fax of any incident which occurs as a results of the activity on the site, and which:

- (i) has the potential for environmental contamination of surface water or groundwater, or
- (ii) poses an environmental threat to air or land, or
- (iii) requires an emergency response by the Council

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

3.5 The Permit Holder shall maintain a written record of all complaints of an environmental nature related to the site. Each such record shall be contained on the site register and shall include the following information:

- (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.

3.6 The Permit Holder shall submit a comprehensive Annual Environmental Report (AER) to the Council on the activities no later than the 28th day February in each year. Should the Permit duration date have expired before this day, an Environmental Report shall be submitted within one month from the date of activities ceasing. The Environmental Report shall include such information as that requested in an AER.

The Annual Environmental Report will include details of:

- (a) The management and staffing structure of the facility.
- (b) Any convictions or impositions as outlined above.
- (c) Summary of waste handled at the facility during year.
- (d) Reportable incidents, if any, under the Waste Management Acts (1996 to 2006).
- (e) Details of all complaints.
- (f) A written summary of compliance with all of the conditions attached to this Waste Permit.

Reason: To provide for the notification of incidents and to provide for the keeping of records.

Condition 4: Site Infrastructure

- 4.1 Within one month of the date of the grant of this Permit the Permit Holder shall provide and maintain a Site Notice Board at the entrance to the facility. The minimum dimension of the identification board shall be 1200mm by 750mm. The Board shall clearly show:
- (a) The name, address and telephone number of the Permit Holder.
 - (b) The permit number and date of grant of the permit.
 - (c) The normal opening hours of the facility.
 - (d) The name, address and telephone number of Wicklow County Council.
- 4.2 The site, site entrance and access roads shall be maintained to the satisfaction of Wicklow County Council. Roadways shall be maintained to ensure the safe movement of vehicles within the facility. No traffic queuing shall be allowed on the public road. No new roadways shall be constructed using demolition and construction waste without the prior approval of Wicklow Co. Council.
- 4.3 If required by Wicklow County Council, water monitoring stations shall be established, numbered and indicated by suitable markers.
- 4.4 Adequate precautions shall be taken to prevent unauthorised access to the site.

Reason: To provide for the protection of the environment.

Condition 5: Materials Acceptance and Handling

- 5.1 Only the following inert material may be accepted throughout the site in accordance with the EWC codes 17 05 04 and 20 02 02 – Soil and Stones. No other wastes are permitted onto the site. The Permit Holder shall ensure that adequate steps are taken to prevent acceptance of any other waste types.
- 5.2 The maximum tonnage of waste shall not exceed **150,000** tonnes for the duration of this Permit.
- 5.3 All materials entering the site shall be inspected prior to tipping and materials deemed suitable shall be permitted onto the site. Any contaminated material shall be moved to the Waste Quarantine Area, from where it shall be removed off-site by the contractor to an appropriate facility.
- 5.4 The Permit Holder shall incur all cost for the removal of unsuitable material.
- 5.5 This permit is solely for the recovery of soil materials to restore the land that is the subject of this application. This permit does not constitute a disposal activity.

- 5.6 The site shall be adequately secured so as to avoid “fly tipping”. The Permit Holder shall remove any such material within 24 hours to an appropriate facility. A maximum of **35** trucks per day may enter and deposit material on the site. Records of these depositions shall be kept in strict accordance with Conditions 3.2 and 3.3 of this Permit.
- 5.7 The Permit Holder shall not allow any over-spill of waste or surface water run-off from non-vegetated areas beyond the site perimeter or into any watercourses or drains. Interceptor drains and settling ponds shall be regularly cleared of fine silts and clay.
- 5.8 The Permit Holder shall ensure that all contractors delivering to the site currently hold a valid Waste Collection Permit from the relevant Local Authority and is legally entitled to collect and transport waste material.

Reason: To provide for the acceptance and management of materials authorised under this permit.

Condition 6: Environmental Nuisances

- 6.1 The Permit Holder shall ensure that the waste activities on the site shall be carried out in such a manner so as to not to have an adverse effect on the drainage of adjacent lands, on watercourses, on field drains or any other drainage system.
- 6.2 The road network in the vicinity of the site shall be kept free of any debris or litter caused by vehicles entering or leaving the site. Any debris or dirt shall be removed without delay. A road sweeper shall be available on the site to ensure that public roads are kept clean at all times.
- 6.3 Wheel washing shall be provided to prevent materials being carried onto the road or alternatively the entrance haul road shall be long enough and of sufficient quality so as to prevent materials being carried as far as the public roadway. 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.
- 6.4 Vehicles shall not be permitted to queue or park on the public road. Provision shall be made within the confines of the site for turning vehicles.
- 6.5 In dry weather appropriate measures shall be taken to reduce/eliminate airborne dust nuisance.
- 6.6 Any loose litter accumulated within the site and its environs shall be removed and appropriately disposed of at an appropriate facility on a daily basis.

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

Condition 7: Emissions and Environmental Impacts

- 7.1 The Permit Holder shall ensure that all operations on the site are carried out in a manner such that air emissions or odours or noise do not result in significant impairment of or significant interference with amenities or the environment beyond the boundary.

Reason: *To control emissions from the site and provide for the protection of the environment.*

Condition 8: Restoration and Aftercare

- 8.1 Reseeding of completed sections shall be undertaken as soon as is feasible to stabilise surfaces and reduce runoff from exposed face.

Reason: *To provide for the restoration of the site.*

Condition 9: Environmental Monitoring

- 9.1 Authorised staff of Wicklow County Council shall have access to the site at all reasonable times, for the purpose of their functions under the Waste Management Acts, 1996 to 2006, including such inspections, monitoring and investigations as are deemed necessary by the Council.
- 9.2 If required by Wicklow County Council, the Permit Holder shall carry out such monitoring at such locations and frequencies, as shall be specified from time to time by Wicklow County Council, at his own expense.
- 9.3 If required by Wicklow County Council, the Permit Holder shall at his own expense, within one month of issue of this permit, have carried out water quality tests at a well close to the site and agreed with Wicklow Co. Co. and thereafter carry out repeat tests at such intervals as requested by Wicklow Co. Co.
- 9.4 If required by Wicklow County Council, the Permit Holder shall at his own expense make available a suitable excavator for the purposes of excavating trial holes in the waste material deposited on the site, and shall arrange for the excavator to carry out whatever works are required by the Council on the site.

Reason: *To provide for a satisfactory monitoring system.*

Condition 10: Contingency Arrangements

- 10.1 Unless otherwise notified in writing by Wicklow County Council in the event that any monitoring, sampling, complaints or observations indicate that an incident has, or may have, taken place the Permit Holder shall immediately:

- (a) Identify the date, time and place of the incident.
- (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 caused by the incident.
- (e) Identify and execute measures to minimise the emissions/malfunctions and the effects thereof.
- (f) Provide a proposal to Wicklow County Council for its agreement within two weeks to (i) identify and put in place measures to avoid recurrence of the incidents and (ii) identify and put in place any other appropriate remedial action.

Reason: *To provide for the protection of the environment.*

Condition 11: Charges and Financial Provision

- 11.1 The Permit Holder shall pay a total contribution of **€11,000** to Wicklow County Council towards the cost of inspecting, monitoring or otherwise performing any functions in relation to the permit activity. The Permit Holder shall pay Wicklow County Council **prior to issuance of the Permit. Upon payment, the Permit will be released to the Permit Holder so that operations may commence. No Activities may take place at the site until such time as the Permit is released.**
- 11.2 In the event that the frequency or extent of monitoring or other functions carried out by Wicklow County Council need to be increased for whatever reason the Permit Holder shall contribute such sums as are determined by Wicklow County Council to defray costs.
- 11.3 If requested the Permit Holder shall enter into an agreement with the relevant Area Engineer at any time with regard to meeting some of the costs related to maintenance of the local road network during the life span of the permit.

Reason: *To provide for adequate financing for monitoring and financial provision for measures to protect the environment.*

Waste Permit is dated 20th September, 2007.

Signed: _____
BRYAN DOYLE,
DIRECTOR OF SERVICES

WATER AND ENVIRONMENTAL SERVICES

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