

B.3 PLANNING AND WASTE MANAGEMENT PERMITS

The site is located within the existing Roadstone Wood Ltd. quarry site at Mullaghcrone, Donore, Co. Meath. The existing site is located in the townlands of Platin and Cruicerath, which is approximately 1 km southeast of Donore Village, County Meath. An EIS is required for the proposed activity and accompanies this application to the EPA.

The current operations at the C&D waste recovery facility are covered under an existing waste permit from Meath County Council (WFP/MH/11/003/01). The clay deposition area has planning under Meath County Council Planning Permission 95/203.

The most recent planning permission for the quarry from Meath County Council is for the extension to the Mullaghcrone Quarry (SA30437). A full restoration plan submitted with the planning application, which requires material to be brought on-site for the restoration of the whole quarry, including the extension area. This restoration work is an on-going process, i.e. as quarrying operations move around the quarry; the extracted areas are restored once quarrying operations have ceased. Therefore, there is an on-going requirement for restoration material. The loads of soil and stone are suitable material for the restoration of the quarry. The C&D waste is temporarily stored on-site, is subsequently processed and sold on.

The proposed use of soil and stones for the restoration of the quarry is a sustainable operation. This practice reduces the requirement for the additional importation of virgin fill material to the quarry for restoration purposes and beneficially reuses a waste material that may otherwise be sent to landfill or dumped illegally. The recovered materials from the C&D facility, such as crushed and graded rock, are also suitable materials for the restoration of the quarry. The restoration of the quarry using sustainable materials will also have a consequential benefit for the local ecology of the area.

The C&D Waste Recovery Facility also uses mobile plant and no other permanent structures have been built as part of the facility. Therefore, we contend that the recovery operations are classified as exempted development under Class 16 of Schedule 2, Part 1 of the Planning and Development Regulations 2001, namely:

“The erection, construction or placing on land on, in, over or under which, or on land adjoining which, development consisting of works (other than mining) is being or is about to be, carried out pursuant to a permission under the Act or as exempted development, of structures, works, plant or machinery needed temporarily in connection with that development during the period in which it is being carried out.”

The mobile plant is used for the gaining of suitable material for quarry restoration purposes and we would contend that planning is not required for mobile plant. As the C&D waste recovery activities take place in a quarry that has planning permission, a waste permit covers the recovery activities and the recovered material can be used for the restoration of the quarry, which is required in the planning

permission, we therefore contend that there is no requirement for additional planning for the C&D waste recovery facility.

Attached below are waste management permits 2006/19 (expired soil and stones waste permit) and WFP/MH/11/003/01 (existing C&D waste permit) which are the most recent waste permits at the site.

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MEATH COUNTY COUNCIL

Planning Section
County Hall
Navan
046-21581

Local Government (Planning and Development) Acts 1963 to 1993

NOTIFICATION OF DECISION

TO: Premier Periclase Ltd.,
c/o John Barnett,
Minerals Consultant,
Parkview House, Beech Hill,
Clonsilla, Dublin 4.

PLANNING REGISTER NUMBER: 95/263
APPLICATION RECEIPT DATE: 13.03.1995
FURTHER INFORMATION DATE:

In pursuance of the powers conferred upon them by the above-mentioned Acts, Meath County Council has by order dated 10 May 1995 decided to GRANT Permission to the above named for development of land, in accordance with the documents submitted namely:- a clay disposal area and associated landscape works on 4.8 hectares of land at Mullagherone Quarry, Cruiccrath Townland, Duleek, Co. Meath subject to the 3 conditions set out in the Schedule attached. (S) REP

Signed on behalf of Meath County Council

DATE: 10.05.95

J. J. Kearney
County Secretary

Provided there is no appeal against this DECISION a grant of planning permission will issue at the end of one month (see footnote).

THIS NOTICE IS NOT A GRANT OF PERMISSION AND WORK SHOULD NOT COMMENCE UNTIL GRANT OF PLANNING PERMISSION HAS ISSUED.

NOTE:

1. Any appeal against a decision of a Planning Authority under Section 26 of the Act, of 1963 may be made to An Bord Pleanála. Any person may appeal WITHIN ONE MONTH beginning on the date of the decision.
2. Appeals should be addressed to An Bord Pleanála, Floor 1, Blocks 6 & 7, Irish Life Centre, Lower Abbey Street, Dublin 1. An appeal by the applicant should be accompanied by this form. In the case of an appeal by any other person, the name of the person, particulars of the proposed development and the date of the decision of the Planning Authority should be stated. The fee for an appeal against a decision of a planning authority, on a planning application relating to commercial development, made by the person who made the planning application is €200. Commercial development includes the provision of two or more dwellings. The fee for other appeals is €100. An appeal will be invalid unless accompanied by the appropriate fee.
3. Submissions or observations to the Board by or on behalf of a person (other than the applicant) as regards an appeal made by another person must be accompanied by a fee of €30.00.

Schedule of Conditions

1. The development shall be constructed and operated in accordance with the details received on 13 March 1995.

Reason: In the interests of clarity and planning control.

2. Additional dust and noise monitoring points shall be provided on the western side of the spoil disposal area and shall be operated in accordance with the provisions of condition no 4 of 89/163. Full details to be agreed with the planning authority prior to the commencement of development.

Reason: In the interests of orderly development and the amenities of property in the vicinity.

3. No disposal of clay/overburden shall be commenced until such time as the berms indicated in the submitted plans have been provided and such berms shall be seeded and landscaped upon provision.

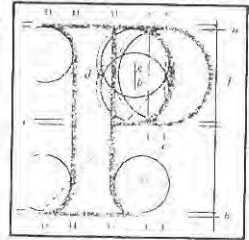
Reason: In the interests of visual amenity.

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Our Ref: QC 17.QC2019
P.A.Reg.Ref: QY/10
Your Ref: Roadstone Dublin Limited

25 AUG 2008

An Bord Pleanála



John Barnett and Associates,
CSA House,
7 Dundrum Business Park,
Windy Arbour,
Dublin 14.

JP/PMCC:

SCAN / COPY TO:

R. BRIFFIN

S. BERGAMTY.

25 AUG 2008

Appeal Re: Continued operation of a quarry.
Mullaghacrone Quarry, Donore, Co. Meath.

Dear Sir/Madam,

An order has been made by An Bord Pleanála determining the above-mentioned appeal under the Planning and Development Acts 2000 to 2007. A copy of the order is enclosed.

In accordance with section 146(3) of the Planning and Development Act 2000, the Board will make available for inspection and purchase at its offices the documents relating to the appeal within 3 working days following its decision. In addition, the Board will also make available the Inspector's Report and the Board Direction on the appeal on its website (www.pleanala.ie). This information is normally made available on the list of decided cases on the website on the Wednesday following the week in which the decision is made.

Yours faithfully,

Carmel Morgan
Executive Officer
Direct Line:

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Encl:

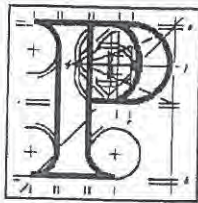
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64 Sráid Maoilbhríde,
Baile Átha Cliath 1.

Tel: (01) 858 8100
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64 Marlborough Street,
Dublin 1.

An Bord Pleanála



PLANNING AND DEVELOPMENT ACTS 2000 TO 2007

Meath County

Planning Register Reference Number: QY/10

An Bord Pleanála Reference Number: 17.QC.2019

APPEAL by Roadstone Dublin Limited care of John Barnett and Associates of CSA House, 7 Dundrum Business Park, Windy Arbour, Dublin against the decision made on the 5th day of March, 2007 by Meath County Council to impose conditions on the operation of a registered quarry at Mullaghercrone Quarry, Donore, County Meath.

DECISION

The Board, in accordance with subsection (9)(b) of section 261 of the Planning and Development Act, 2000, confirms with modifications the decision of the planning authority and directs the said Council, based on the reasons and considerations set out below, to **MODIFY** conditions numbers 7, 18 and 19 so that they shall be as follows for the reasons set out:

- 7 (1) Field noise levels attributable to the quarry (when assessed at the nearest noise sensitive location) shall not exceed 55 dB(A)(60 minutes Laeq) between 0700 hours and 2000 hours Monday to Friday and between 0700 hours and 1600 hours on Saturdays. The free field noise levels attributable to the quarry shall not exceed 45 dB(A)(15 minutes Laeq) at any other time. The noise sensitive locations shall be taken as the nearest dwelling unless otherwise agreed with the planning authority.
- (2) 95% of all noise levels shall comply with specified limit values set out at (1) above with no noise level exceeding the limit value by more than 2 dB(A). Where noise levels may be anticipated to exceed permitted limit values, the applicant shall first obtain the written agreement of Meath County Council to same, the applicant having stated the duration and rationale for exceeding the specified limit values.

Reason: To protect the residential amenities of the surrounding area.

18. The vibration levels from blasting shall not exceed a peak velocity of 12 mm/second measured in any three mutually orthogonal directions at any sensitive location. Blasting shall not give rise to air overpressure values at sensitive locations which are in excess of 125 dB(Lin) max peak with a 95% confidence limit. A suitable monitoring programme shall be developed to assess the impact of quarry blasts. Details of this programme shall be submitted to and agreed with the planning authority prior to commencement of the monitoring programme. A survey and an assessment shall be undertaken during every blast and at a minimum this shall incorporate the following requirements:-

- (a) the measurement and assessment of peak particle and air overpressure at the two nearest sensitive locations to the blast and at a fixed monitoring station. The location of the fixed monitoring station shall be agreed with the planning authority and its location may be altered, in time, to reflect the movement of quarrying operations within the site,
- (b) a log of meteorological conditions, including cloud cover, precipitation, temperature, humidity and wind speed and direction for the duration of the noise measurements,
- (c) consideration shall be given to current vibration assessment guidance published by the Environmental Protection Agency or other competent authority,
- (d) details of the proposed blast techniques, the proposed instrumentation, calibration records and the competent persons responsible for monitoring shall be submitted to and agreed with the planning authority prior to commencement of the monitoring programme,
- (e) a detailed report on the blast assessment shall be prepared by a competent person and submitted to the planning authority within two weeks of the survey work,
- (f) advance warning signals indicating that blasting operations are about to commence and "all clear" signals indicating that the blasting operations have been completed shall be given (by means of sirens or other audible devices operated by the developer) to members of the public within 500 metres of the location of such blasting operations. The signalling arrangements shall be as agreed between the developer and the planning authority.

The blast monitoring data shall be undertaken by a competent and qualified person, the results of which shall be submitted to the planning authority by the 31st day of January, 2009 and annually thereafter.

Reason: In the interest of residential amenity.

19. The quarry operator shall undertake a hydrogeological assessment to identify the groundwater flow regime operating in the vicinity of the facility, and the receiving waters for any and all discharges arising from the facility. This shall be undertaken by a suitably competent agency to be agreed with the planning authority within six months from the date of this order.

Reason: In the interest of environmental protection.

REASONS AND CONSIDERATIONS

Having regard to the pre-1964 status of the quarry and the decision of the planning authority to impose conditions on the operation of the quarry in accordance with the provisions of section 261(6)(a)(i) of the Planning and Development Act, 2000, and to the provisions of the Quarries and Ancillary Activities Guidelines for Planning Authorities issued by the Department of the Environment, Heritage and Local Government in April, 2004, it is considered, subject to the modifications to the decision of the planning authority set out above, that the continued operation of the quarry would be not be contrary to the proper planning and sustainable development of the area. It is considered that the reworded conditions numbers 7 and 18 provide for more focused and practical controls on noise and blasting activities. Condition number 19 has been retained with the reason amended in order to facilitate a more comprehensive analysis of groundwater activity below the site and to assist in the creation of an environmental management system including an environmental management plan essential to the efficient operation of a modern quarry.

MATTERS CONSIDERED

In making its decision, the Board had regard to those matters to which, by virtue of the Planning and Development Acts and Regulations made thereunder, it was required to have regard. Such matters included any submissions and observations received by it in accordance with statutory provisions.



**Member of An Bord Pleanála
duly authorised to authenticate
the seal of the Board.**

Dated this 22nd day of August 2008.

MEATH COUNTY COUNCIL
Planning Dept.
Civic Offices
Duleek
041 - 9880700

Planning & Development Act 2000
NOTIFICATION OF GRANT

TO: Roadstone Provinces Ltd
C/o TES Consulting Engineers
Unit 4
Blanchardstown Corporate Park
Dublin 15

PLANNING REGISTER NUMBER: SA/30437
APPLICATION RECEIPT DATE: 19/12/2003

In pursuance of the powers conferred upon them by the above mentioned Act, Meath County Council have by order dated 20/02/2004 granted PERMISSION to the above named, for the development of land, in accordance with the documents submitted namely:- the extension of the quarry and provision of landscape measures. The extension involves the development of 9.4 hectares (ha) in total, of which 6.7ha will be subject to quarrying, with the remaining 2.7ha being used for landscape measures. The application includes for retention of 5.9ha where soil/subsoil stripping has previously occurred. Full permission is sought for the remaining 3.5ha of the site. The proposed quarry extension is located to the west of the existing quarry face and is located within the boundary of the overall Roadstone Provinces Ltd landholding, comprising 94.8ha at Mullagherone Quarry Donore co Meath subject to the 22 conditions set out in the Schedule attached.

Signed on behalf of MEATH COUNTY COUNCIL.

pp Nicola McGorry
Area Administrator/Town Clerk

DATE: 30-3-04

NOTE: (Outline Permission Applications Only)

OUTLINE PERMISSION is subject to the subsequent Application for Permission consequent on the grant of Outline Permission of the Planning Authority. Until such has been obtained to detailed plans of the development proposed, the development is **NOT AUTHORISED**

NOTE:

The permission herein granted shall, on the expiration of the period of 5 years beginning on the date of the granting of permission, cease to have effect as regards:-

- (1) In case the development to which the permission relates is not commenced during the period, the entire development and
- (2) In case such development is so commenced, so much thereof as is not completed within that period.

SA30437

Schedule of Conditions

1. The development shall be in accordance with plans and particulars submitted on 19/12/03 except where conditions hereunder specify otherwise.
Reason: In the interest of proper planning and development.
2. During the operational phase of the proposed development the noise level on-site shall not give rise to noise levels off-site, at noise sensitive locations, which exceed the following sound pressure limits (Leq, 15 minute):
(i) 0800 to 1800 PM Monday to Saturday: 55 dB(A)
(ii) Any other time: 45 dB(A)

In addition, there shall be no clearly audible tonal component or impulsive component in the noise emission from the site at any noise sensitive location.
Reason In the interests of amenity.
3. All oil and fuel storage tanks, chemicals and all other materials that pose a risk to waters if spilled, shall be stored in designated storage areas, which shall be bunded to a volume of 110% of the capacity of the largest tank or container within the bunded area(s). Filling and draw-off points shall be located entirely within the bunded area(s). Drainage from the bunded area(s) shall be diverted for collection and safe disposal. The use of bunded pallets for storage of drums etc is acceptable.
Reason; In the interest of public safety.
4. Dust deposition (as measured on a "Frisbee" type dust gauge) shall not exceed 130mg/sq.m/day, averaged over 30 days, when measured at the site boundaries. The developer shall submit monthly dust monitoring results to the Planning Authority. During periods of dry weather if dust is being generated to such an extent as to reasonably present a risk of nuisance to neighbouring properties, the developer shall spray working areas and site access roads with clean water.
Reason ; In the interests of orderly development .
5. Before site clearance commences, the developer shall submit proposals for the off-site disposal of waste excavation material, which shall only be disposed off to a site which has a current Waste Licence or Waste Permit in accordance with the Waste Management Act, 1996. The details shall be submitted to, and agreed in writing with, the Planning Authority.
Reason ; In the interests of proper planning and development .

6. The hours of operation of the proposed facility shall be strictly limited to: 06.00 to 22.00 Monday to Saturday.
Reason: In the interest of proper planning and development.
7. Best available technology not entailing excessive cost shall be employed by the developer to minimise noise from site operations and shall have regard to BS 5228:1997 "Noise Control on Construction and Open Sites".
Reason: In the interest of residential amenity.
8. During the construction of screening banks, noise levels up to 75dB(A) LAeq, 1 hour will be permitted for a period not to exceed 14 working days relative to any particular noise sensitive receptor and subject to prior notice and the written agreement of the Planning Authority.
Reason: In the interest of orderly development.
9. Site machinery shall comply with IS 3206:1988 "European Communities (Construction Plant and Equipment)(Permissible Noise Levels) Regulations, 1988".
Reason: In the interest of safety on site.
10. Excavation shall not take place within 1m of the winter watertable.
Reason: In the interest of public health.
11. All vehicles - other than private cars and vans - exiting the site shall pass through a wheel-wash facility of suitable design and fit for purpose and the access road from the wheelwash to the public road shall be surfaced with macadam.
Reason: In the interest of proper planning and development.
12. During periods of dry weather if dust is being generated to such an extent as to reasonably present a risk of nuisance to neighbouring properties, the developer shall spray current working areas and site access roads with clean water.
Reason: In the interest of proper planning and development.
13. All non-reusable, non-recyclable waste generated on the site shall be collected and stored pending off-site removal to a licensed disposal or facility. The developer shall make arrangements for the collection, storage and disposal of all domestic type waste generated at the site. The developer shall ensure that any

private waste contractor employed is in receipt of a valid current waste collection permit.

Reason: In the interest of proper planning and development.

14. Under no circumstances shall domestic type waste be burned or buried on the site.

Reason: In the interest of proper planning and development.

15. When measured at the nearest sensitive receptors, air overpressure shall not exceed 125dB and peak particle velocity shall not exceed 12mm per second measured in any one of three orthogonal planes.

Reason: In the interest of residential amenity.

16. Within 2 months of the date of grant of permission, the developer shall submit proposals, for the written agreement of the Planning Authority, for the regular monitoring of noise, air overpressure and peak particle velocity at nearby sensitive receptors. The results shall be submitted to the Planning Authority within 1 month of the end of the period being reported on. On the basis of results submitted over time, the Planning Authority may review the frequency of monitoring.

Reason: In the interest of proper planning and development.

17. The developer shall pay to the Planning Authority an annual contribution of €467 or such sum as the Planning Authority from time to time determines, towards the costs incurred by the Planning Authority in monitoring the development. This amount shall be paid to the Planning Authority within one month of the date of grant of permission.

Reason: In the interest of proper planning and development.

18. The applicant shall send written notification to the National Monuments Service, Duchas, The Heritage Service, Department of the Environment & Local Government of his/her intention to carry out site preparation works at the proposed development site at least four weeks in advance of the commencement of works.

The applicant shall employ an archaeologist to carry out Archaeological Monitoring of all sub-surface works carried out within the proposed development site. This will include the archaeological monitoring of the removal of topsoil, the excavation of trenches for foundations, services and drainage associated with the proposed development.

Should archaeological material be discovered during the course of Archaeological Monitoring, the applicant shall facilitate the archaeologist in fully recording this material. The applicant shall also be prepared to be advised by the National Monuments Service Duchas The Heritage Service Department of the Environment & Local Government with regard to the appropriate course of action, should archaeological material be discovered.

The archaeologist shall prepare and submit a report, describing the results of the Archaeological Monitoring to the Local Authority and the National Monuments Service within six weeks following the completion of Archaeological monitoring on site.

Reason: To ensure proper planning and development of the area.

19. Should archaeological material be found during the course of sub-surface drainage and foundation construction the applicant shall fully inform the National Monuments Branch of Duchas The Heritage Service Department of the Environment & Local Government to facilitate the recording of this material. The applicant shall also be prepared to be advised by the National Monuments Branch, Duchas The Heritage Service Department of the Environment & Local Government with regard to the appropriate course of action should archaeological material be found.

Reason To facilitate the recovery and recording of archaeological material.

20. Where the planning authority is of the opinion that the development has ceased operating for a period of twelve months, and where, in the opinion of the Planning Authority, the developer can offer no reasonable grounds to dispute this opinion, the Planning Authority shall be empowered to activate the removal of plant and the restoration of the site. In the event of the developer failing to activate the restoration works, the planning authority shall be empowered to notify the developer of their intention to activate restoration plans and their intention, within a period of 60 days, to call upon the financial guarantees referred to in condition No. 22 hereof.

Reason: To ensure satisfactory restoration of the site, in the interest of amenities of the area and the proper planning and control.

21. The developer shall establish a fund in the form of a cash or other form of deposit that shall be lodged with the Planning Authority as a security for the satisfactory reinstatement of the site in accordance with the restoration proposals. In the event of non-completion of the restoration works as provided for in the restoration plan or in the event of failure to comply with a notification under condition No. 21. thereof, the Planning Authority shall be empowered to apply the said funds or part thereof for the satisfactory completion of the restoration as aforesaid of any part of the development.

The amount of the cash deposit shall be € 50,000 and shall be reviewed and increased annually to take account of index linking in accordance with the Wholesale Price Index - Building and Construction (Capital Goods) as published by the Central Statistics Office.

Reason: To ensure satisfactory completion of the development and to provide for the restoration of the site and in the interests of orderly development.

22. The developer shall pay to the Planning Authority the sum of €250,000 as a contribution to the expenditure to be incurred in improvements and alterations to public roads by the Council to serve the development. Payment of this sum shall be made prior to commencement of development. The above sum shall apply until 31st December, 2004 and shall be subject to review on that date and to annual review thereafter unless previously paid.

Reason: To contribute towards the cost of road improvement required to facilitate the development.

Addendum:

The applicant is advised that the importation of additional soils and subsoils to reinstate the site requires a waste permit in accordance with the Waste Management (Permit) Regulations, 1998 (S.I. No. 165 of 1998).

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Comhairle Chontae na Mí

Halla an Chontae, An Uaimh, Contae na Mí

Fón: 046 - 909 7000*Cuirtear Fáilte Roimh Chomhfhreagras í nGaeilge***Meath County Council**

County Hall, Navan, Co. Meath

Fax: 046 - 9097001

eMail: info@meathcoco.ie www.meath.ie

Our ref: RMcM 04'08/WMP 2007/62**Environment Section****17th April, 2008**

Roadstone Dublin Ltd,
C/o John Dillon,
Tobin Consultants Engineers,
Block 10-3,
Blanchardstown Corporate Park,
Dublin 15.

RE: Waste Management Permit Application WMP 2007/62
Applicant: Roadstone Dublin Ltd.
Location: Mullaghrone Quarry, Mullaghrone, Donore, Co Meath .

Dear Sir/Madam,

I refer to the above and now enclose same.

You are advised to study all the permit conditions very carefully, as these require actions or works that you might not have included or anticipated when applying.

If you have any doubts about the interpretation of the permit conditions, you shall contact this Office and make an appointment to meet with Mr. Sean Breslin, A/Chief Technician, so he can go through the permit with you and explain it.

Finally you are advised to contact the planning section of Meath County Council about obligations arising under the Planning and Development Act 2000.

Yours sincerely,

Rose McManus
Rose McManus,
Assistant Staff Officer.
Encl

PROJECT NO.	
FILE NO.	
DATE RECEIVED	21 APR 2008
PASS TO	
ACTION BY	
DATE	
TOBIN CONSULTING ENGINEERS	



WASTE MANAGEMENT ACTS 1996 – 2007.

WASTE MANAGEMENT (PERMIT) REGULATIONS 1998

Meath County Council
To/
Roadstone (Dublin) Ltd
C/o Mr. John Dillon
Tobin Consulting Engineers
Block 10-4
Blanchardstown Corporate Park
Dublin 15

Ref. No. in Register WMP 2007/62
Location of Facility
Mullagherone Quarry,
Cruicerath & Platin
Donore,
Co. Meath.

In pursuance of the powers conferred on it by the Waste Management Act, 1996 – 2007, and in accordance with Article 5(1) of the First Schedule of the Waste Management (Permit) Regulations, 1998, Meath County Council, hereby grants this waste permit under of the Regulations to Roadstone (Dublin) Ltd, C/o Mr. John Dillon, Tobin Consultants Engineers, Block 10 – 4, Blanchardstown Corporate Park, Dublin 15, acting on behalf of Roadstone Dublin Ltd., Fortunestown, Tallaght, Dublin 24, to carry on at Mullagherone Quarry, Cruicerath & Platin, Donore, Co. Meath, the waste activity listed below, subject to seven conditions.

**Permitted Waste Recovery Activity, in accordance with the First Schedule
of the Waste Management (Permit) Regulations, 1998:**

Activity 5: The Recovery of waste (other than hazardous waste) at a facility (other than a facility for the composting of waste where the amount of compost and waste held at the facility exceeds 1000 cubic metres at any time).

**Permitted Waste Activity, in accordance with the Fourth Schedule
of the Waste Management Acts 1996 – 2007 :**

- Class 3: Recycling or reclamation of metals and metal compounds*
- Class 4: Recycling or reclamation of other inorganic materials.*
- Class 13. Storage of waste intended for submission to any activity referred to in a preceding paragraph of this Schedule, other than temporary storage, pending collection, on the premises where such waste is produced.*

WMP2007-62

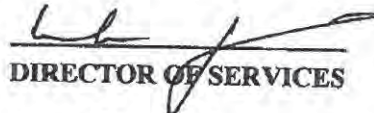


To: Roadstone (Dublin) Ltd, C/o Mr. John Dillon, Tobin Consultants Engineers, Block 10 – 4, Blanchardstown Corporate Park, Dublin 15, acting on behalf of Roadstone Dublin Ltd., Fortunestown, Tallaght, Dublin 24,

Location of proposed development: Mullaghcrone Quarry, Cruicerath & Platin, Donore, Co. Meath.

Subject to 7 conditions as set out on the Schedule attached hereto.

SIGNED:


DIRECTOR OF SERVICES

Dated this day 15 April 2008 Environment Order No. 206/2008

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REASON FOR THE DECISION

Meath County Council has considered the application and supporting documentation received from the applicant and is satisfied, that subject to compliance with the conditions of this permit that:

- (a) The activity concerned shall not cause, or be likely to cause, environmental pollution.
- (b) Any emissions from the activity concerned will not result in the contravention of any relevant standard, including any standard for an environmental medium, or any relevant emission limit value, prescribed under any enactment.
- (c) The best available technology will be used to prevent or eliminate or, where that is not practicable, to limit, abate or reduce an emission from the activity concerned.
- (d) That the applicant is a fit and proper person to hold a permit

INTERPRETATION

All terms in this permit should be interpreted in accordance with the definitions in the Waste Management Acts 1996 - 2007, and it's associated Regulations.

NOTE:

THE GRANTING OF THIS 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.



1 Scope of Permit:

- 1.0 This waste permit is issued under the Waste Management (Permit) Regulations, 1998, to Roadstone (Dublin) Ltd, C/o Mr. John Dillon, Tobin Consultants Engineers, Block 10 – 4, Blanchardstown Corporate Park, Dublin 15, acting on behalf of Roadstone Dublin Ltd., Fortunestown, Tallaght, Dublin 24, in respect of a facility at Mullaghrone Quarry, Cruicerath & Platin, Donore, Co. Meath. **This permit is strictly non-transferable.**
- 1.1 The permit shall be granted for a maximum period of **36 months** from the date of commencement of waste activities on site.
- 1.2 All waste activities shall be confined to the area outlined in red on set of drawings submitted with the application, (Drawing Reference No. 1193 – 2002, Scale 1 – 2500, dated July 2007), and received in the offices of Meath County Council on the 17th. August 2007, and shall take place only as specified in the application and as modified and/or controlled by the terms of this permit.
- 1.3 The waste activities shall take place only as specified in the application, as modified and/or controlled by the terms of this permit.
- 1.4 Where Meath 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:
- 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,
 - that the permit holder shall undertake the works stipulated in the notice, and/or otherwise comply with the requirements of the notice as set down therein, within any time-scale contained in the notice.

When the notice has been complied with, the permit holder shall provide written confirmation to the local authority that the requirements of the notice have been carried out. No waste, other than that, which is stipulated in the notice, shall be accepted at the facility until written confirmation is received from the Council that the notice is withdrawn.

2. Management of the activity:

- 2.1 A copy of the waste permit register shall be kept in the existing site office at Roadstone Quarry, (known locally as Mullaghrone Quarry) at all times for periodic inspection by Council officials.
- 2.2 The permit holder is legally responsible for all aspects of the operation and maintenance of the site. Nothing in the granting of this permit in anyway reduces the legal liabilities of the permit holder, nor relieves the permit holder of his / her statutory obligations under any enactment whatsoever.
- 2.3 The permit holder shall acquaint all staff, employees, lessees and agents, including replacement personnel, of the provisions and conditions of this permit.
- 2.4 Waste shall only be accepted at the site between the hours of 7.00am and 6.00pm Monday to Friday inclusive and between 8.00am and 3.00pm Saturday (excluding Bank and National Holidays). No waste shall be accepted on Sundays, Public or National Holidays.



2.5 The site shall be adequately manned and supervised at all times. It shall be maintained to the satisfaction of Meath County Council, and adequate precautions shall be taken to prevent unauthorised access to the site.

3. Notification and record keeping:

3.1 The permit holder shall maintain a register of the following records on the site:

- The quantities and types of waste received at the site.
- The quantities and type of waste not accepted at the site, and details of where these wastes were sent.
- The dates and times of all waste deliveries to the site.
- The names of the carriers and the vehicle registration numbers.
- The origin of each delivery of waste.

3.2 The permit holder shall immediately notify Meath County Council by telephone, fax or e-mail of any incident which occurs as a result of the activity on the site, and which:

- has the potential for environmental contamination of surface water or ground water, or
- poses an environmental threat to air or land, or
- requires an emergency response by the Council.

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

The permit holder shall include as part of the notification:

- the date and time of the incident,
- details of the incident and circumstances giving rise to it,
- an evaluation of environmental pollution caused, if any,
- actions taken to minimise the effect on the environment,
- steps taken to avoid reoccurrence,
- any other remedial action taken.

The permit holder shall make a record of any such incident in a register to be maintained on the site.

3.3 All communications with Meath County Council shall be addressed to the Senior Executive Officer, Environment Department.

Address: County Hall,
Railway Street,
Navan,
Co. Meath.

Telephone Number (normal working hours): 046 – 9097000
Fax Number: 046 – 9097001
e-mail: info@meathcoco.ie

3.4 The permit holder shall make all records maintained on the site available to Meath County Council staff at all reasonable times, and shall provide any relevant information when so requested by an authorised person of Meath County Council.

3.5 The permit holder shall notify Meath County Council, in writing, within 7 days of:



- The imposition of any requirement on the permit holder by order under Section 57 or 58 of the Waste Management Acts 1996 - 2007 or
 - Any conviction of the permit holder for an offence under the Waste Management Acts 1996 - 2007.
- 3.6 The permit holder shall submit to Meath County Council, an Annual Environmental Report (AER) for the preceding calendar year by no later than February 28th of each year. The first AER shall be submitted by 28th February in the year following commencement of waste activities in respect of the period from the date of commencement of waste activities on the site to 31st December of the year when waste activities commenced. The AER shall include details of:
- (a) the management and staffing structure of the facility;
 - (b) details of any impositions or convictions imposed as outlined above;
 - (c) County of origin, name of carrier, quantity and type of all wastes accepted and disposed of at the facility during the year;
 - (d) details of any loads rejected at the facility during the year;
 - (e) reportable incidents.
- 3.7 In addition, the permit holder shall include in the report, a written summary of compliance with all of the conditions attached to this permit. The information specified above shall be filled in on the Annual Environmental Report Form, which is available on the Meath County Council website at the following internet address [http:// www. meath. ie / LocalAuthorities / Environment / WasteManagementPermits //WasteManagement-SiteorFacility/](http://www.meath.ie/LocalAuthorities/Environment/WasteManagementPermits/WasteManagement-SiteorFacility/). The completed form shall be submitted by the 28th February each year in respect of the preceding calendar year to Meath County Council by e-mail to facility/permit@meathcoco.ie, unless otherwise agreed in writing with Meath County Council.
- 3.8 Within one month of waste activities ceasing on the site, the permit holder shall submit a report to Meath County Council which shall include the information contained in the registers described above, and details of any impositions or convictions imposed under the Waste Management Acts 1996 - 2007. In addition, the permit holder shall include in the report a written summary of compliance with all of the conditions attached to the permit.
- 4. Waste acceptance and handling:**
- 4.1 A minimum notice of five (5) working days shall be given in writing to Meath County Council prior to the commencement of waste activities at the site.
- 4.2 Prior to the commencement of waste activities the permit holder shall erect a 2.0meter high chain link fence or a 2.0m high clay berm, to outline and distinguish the site boundaries of the permitted site / facility, as indicated on the drawing, (Drawing Reference No. 1193 - 2002, Scale 1 - 2500, dated July 2007), submitted with the application, to the Council on the 17th. August 2007.
- 4.3 Prior to the commencement of waste activities the permit holder shall erect markers indicating the finished levels at sufficient locations around the site to ensure that the finished levels comply with the topographical drawings, (Drawing Reference No's. 1193-2007, 1193-2008, 1193-2009, 1193-2010, dated July 2007), submitted with the application, to the Council on the 17th. August 2007.
- 4.4 Prior to the commencement of waste activities the permit holder shall construct a temporary bench mark (T.B.M.) to be positioned in a secured location on site, to be read in conjunction with the relevant datum as



indicated on the drawings (Drawing Reference No's. 1193-2007, 1193-2008, 1193-2009, 1193-2010, dated July 2007), submitted to the Council on the 17th. August 2007. (Details to be submitted to the Council.)

- 4.5 The permit holder shall ensure that only uncontaminated inert waste material, which conforms to the European Waste Catalogue (2002 edition) code reference and indicated below are accepted into the facility namely:
- EWC codes 17 01 01, Concrete.
 - EWC codes 17 01 02, Bricks,
 - EWC codes 17 01 03, Tiles & Ceramics,
 - EWC codes 17 01 07, Mixed concrete bricks, tiles and ceramics
 - EWC codes 17 03 02, Bituminous mixtures containing other than those mentioned in 17 03 01.
 - EWC codes 17 04 05, Iron and Steel
 - EWC codes 17 05 04, Soil & Stones other than those mentioned in 17 05 03.
 - EWC codes 17 01 07, Mixture of concrete, bricks, tiles, ceramics, other than those mentioned 17 01 06.

No other waste types shall be accepted or deposited at this facility. The permit holder shall ensure that adequate steps are taken to prevent acceptance of any other waste types.

- 4.6 The permit holder shall ensure that all Contractors delivering waste material to the site are operating in compliance with the Waste Management (Collection Permit) Regulations, 2001 (S.I. No. 402 of 2001).
- 4.7 The permit holder shall ensure that only rigid body trucks be allowed to access the facility. No dump trucks shall be permitted to access or to travel on the County Road No's 318, 319, & Regional Road No. 152, to the facility, to deliver material.
- 4.8 The permit holder shall provide sufficient bituminous material at the site entrance's to allow easy access by trucks and reduce / avoid damage to the public roads at the site entrance.
- 4.9 The permit holder shall erect warning signs on the approach roads to the site, indicating that heavy vehicles are crossing the roads. The locations and sizes of the signs shall be as agreed with the Duleek Area Engineer, or his / her representative.
- 4.10 All waste arriving at the facility shall be subject to a visual inspection by the permit holder, or his staff, employees, lessees or agents. Materials other than those permitted shall be removed immediately from the site. Such waste shall be disposed of (or recovered) at an alternative facility with an appropriate waste permit or waste licence. Following delivery of such unauthorised waste to the site, Meath 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.
- 4.11 The permit holder shall remove immediately any waste placed on or in the vicinity of the site other than in accordance with the requirements of the permit. If such waste is discovered it shall be taken to a facility with a waste licence or waste permit authorising acceptance of such waste.
- 4.12 The permit holder shall not allow any over-spill of waste outside the site perimeter, as outlined on the site plan submitted with the permit application.



5. Nuisances, emissions and environmental impacts:

- 5.1 The permit holder shall ensure that the waste activities on the site be carried out in such a manner so as not to have an adverse effect on the drainage of adjacent lands, watercourses, field drains or on any other drainage system. Should any unforeseen incident take place, the permit holder shall be liable and responsible for all costs involved.
- 5.2 The permit holder shall ensure that the waste activities on the site shall be carried out in such a manner so as not to have an adverse effect on water supply wells at the facility or in the vicinity of the facility, having regard to neighbouring properties. Should any unforeseen incident take place, the permit holder shall be liable and responsible for all costs involved.
- 5.3 The permit holder shall ensure that where a local domestic water supply is affected by waste activities at the facility, he shall provide a suitable potable water supply to all properties involved.
- 5.4 If in the opinion of the Duleek Area Engineer, or his / her representative, that damage is occurring to the public road, the Engineer, or his representative, shall be empowered to verbally instruct the permit holder to cease accepting waste at the facility from the end of the day on which instruction issues. The permit holder shall close the site and lock the gates. Activities shall not re-commence until the Engineer, or his / her representative, gives authorisation to re-commence.
- 5.5 The permit holder shall take adequate steps to ensure that that no material of any sort can fall or be blown from vehicles delivering waste materials to the site.
- 5.6 The permit holder shall take adequate steps to ensure that vehicles exiting from the site do not deposit material of any sort onto the public roadway or adjoining lands.
- 5.7 The permit holder shall take adequate measures / precautions to prevent undue noise, fumes, dust, grit, untidiness and other nuisances during the course of operation works which would result in a significant impairment of, or a significant interference with, amenities or the environment beyond the site boundary. If unacceptable nuisance levels occur, the permit holder shall abide by the Council's abatement requirements, which may include immediate cessation of operations.
- 5.8 The permit holder shall spray current working areas and site access roads with clean water during periods of dry weather if dust is being generated to such an extent as to reasonably present a risk of nuisance to neighbouring properties.
- 5.9 The permit holder shall ensure that a mechanical road sweeper is on site at all times during wet weather when mud on the public road is liable to pose a hazard to other road users. Any material deposited on the public road shall be removed without delay.
- 5.10 The permit holder shall remove all litter from the site and its environs without delay.
- 5.11 If monitoring of the activity by the Council determines that in order to provide improved control of mud on the public road arising from the activity, the Council reserves the right to direct the permit holder to provide a wheel wash on the exit road from the site. In addition, the Council also reserves the right to direct the permit holder that the haul road, from the wheel wash to the site exit that joins with the public road,



shall be surfaced and maintained to a suitable standard to prevent mud gathering on the wheels of trucks as they exit the site, after using the wheel wash.

6. Environmental monitoring:

- 6.1 Authorised staff of Meath County Council shall have unrestricted access to the facility / site at all reasonable times for the purpose of their functions under the Waste Management Acts 1996 - 2007, including such inspections, monitoring and investigations as are deemed necessary by the Council.
- 6.2 If so requested by Meath County Council, the permit holder shall, at his own expense, carry out such further investigations and monitoring of the facility as required by the Council. The scope, detail and programme, including report structure and reporting schedule, for any such investigations and monitoring shall be in accordance with any written instructions issued by the Council.
- 6.3 The permit holder shall implement a noise monitoring programme, within one month after the commencement of waste activities on site, and submit the results / analysis to the Council on a quarterly year basis, (i.e. every 3 months). Should noise levels exceed the recommended 55dB(a) between the hours of 8.00am to 8.00pm, at the nearest noise sensitive location, (nearest residential dwelling,) then the Council reserves the right to instruct the permit holder, to the immediate cessation of all operation works on site, until such time as it is proven to the Council, that the exceedance in the noise levels has dissipated, and the problem has been resolved. Site operations works can only re - commence, on the written instructions of Meath County Council.
- 6.4 The permit holder shall submit ongoing analysis and results, for the quarterly (4 times a year) to the Council for monitoring of noise levels at nearby sensitive receptors. The results shall be included in the Annual Environmental Report required by condition 3.6 above. On the basis of results submitted over time, the Council may review the frequency of monitoring.
- 6.5 The permit holder shall submit on going analysis and results for the quarterly (4 times a year) to the Council for monitoring of dust deposition at the 4 (N1, N2, N3, & N4) locations identified (see Drawing No. 1193-2002 A) at the facility boundaries. Dust monitoring shall be carried out twice (2 occasions) during the months of May to September 2008, May to September 2009, & May to September 2010), or as otherwise agreed with the Council. When measured at the boundaries of the facility, dust levels shall not exceed 350mg/m²/day (30 day composite sample) as measured using the Bergerhoff Method, or 130mg/m²/day as measured on a "Frisbee" type dust gauge. The results shall be included in the Annual Environmental Report required by condition 3.6 above. On the basis of results submitted over time, the Council may review the frequency of monitoring.

7.0 Charges and financial provisions:

- 7.1 The Permit holder shall pay an annual contribution of **£1,500.00** to Meath County Council, or such sum as the Council from time to time determines, towards the costs incurred by the Council of monitoring the activity, to the extent that it considers necessary for the performance of its duties under the Waste Management Acts 1996 - 2007. The Permit holder shall not later than 31st January of each year, pay to the Council this amount updated annually in accordance with Table 5 of the All Items Index (base at November 1975 = 100) published by the Central Statistics Office. The Council shall notify the updated amount to the Permit holder. When waste activities commence, the permit holder shall pay a *pro rata* amount from the date of commencement of waste activities at the site to 31st December, of that year.



- 7.2 In the event that the frequency or extent of monitoring or other functions carried out by the Council need to be increased for whatever reason, the permit holder shall contribute such sums as are determined by the Council to defray its costs.
- 7.3 Prior to the commencement of waste activities on site, the permit holder shall lodge with Meath County Council a cash deposit of **€10,000** as a security for the satisfactory compliance by the permit holder with the terms and conditions attached to this permit. In the event of non-compliance by the permit holder with any terms or conditions attached to this permit, Meath County Council shall be empowered to apply the said funds or part thereof for the satisfactory compliance with the terms and conditions attached to this permit. Any amount not so used by the Council will be released to the permit holder, when all activities on site have ceased and the permit holder has fully complied with the terms and conditions attached to the permit, to the satisfaction of Meath County Council.

End of Permit Conditions.

End of Permit Conditions.

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Consent of copyright owner required for any other use.



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Consent of copyright owner required for any other use.



WASTE MANAGEMENT ACT 1996

WASTE MANAGEMENT (PERMIT) REGULATIONS 1998

Meath County Council

Ref. No. in Register WMP 2006/19

To: **Roadstone Provinces Limited**
C/o Tobin Consulting Engineers
Block 10-3
Blanchardstown Corporate Park
Blanchardstown
Dublin 15

Meath County Council in exercise of the powers conferred on it by Waste Management (Permit) Regulations 1998 hereby grants a Waste Management Permit for permitted waste activity in accordance with the First Schedule of the Waste Management (Permit) Regulations 1998.

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

Activity 5: The Recovery of waste (other than hazardous waste) at a facility (other than a facility for the composting of waste where the amount of compost and waste held at the facility) exceeds 1000 cubic metres at any time).

Permitted Waste Activity, in accordance with the Fourth Schedule of the Waste Management Acts 1996 - 2005:

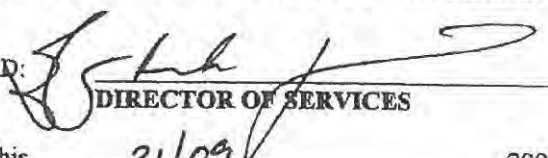
Class 10: The treatment of any waste on land with a consequential benefit for an agricultural activity or ecological system.

To: **Roadstone Provinces Limited, Cherrymount, Drogheda, Co. Louth.**

Location of proposed development: **At Townlands of Cruicerath and Platin, Donore, Co. Meath**

Subject to 8 conditions as set out on the Schedule attached hereto.

SIGNED:


DIRECTOR OF SERVICES

Dated this 21/09, 2006

Environment Order No. 360 /2006.

WASTE PERMIT

Waste Permit Register Number:

WMP 2006/19

Permit Holder

Roadstone Provinces Ltd.,
Cherrymount,
Drogheda,
County Louth.

Location of Facility:

Cruicerath & Platin
Donore,
County Meath.

In pursuance of the powers conferred on it by the Waste Management Acts 1996 to 2005 and the Waste Management (Permit) Regulations, 1998, Meath County Council grants this waste permit under Article 5(1) of the Regulations to Roadstone Provinces Ltd., Cherrymount, Drogheda, County Louth to carry on at the townlands of Cruicerath and Platin, Donore, County Meath the waste activity listed below, subject to 8 conditions.

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

Activity 5: The Recovery of waste (other than hazardous waste) at a facility other than a facility for the composting of waste where the amount of compost and waste held at the facility exceeds 1000 cubic metres at any time).

Permitted Waste Activity, in accordance with the Fourth Schedule of the Waste Management Acts 1996 - 2005:

Class 10: The treatment of any waste on land with a consequential benefit for an agricultural activity or ecological system.



REASON FOR THE DECISION

Meath County Council has considered the application and supporting documentation received from the applicant and is satisfied, that subject to compliance with the conditions of this permit that:

- (a) The activity concerned shall not cause, or be likely to cause, environmental pollution.
- (b) Any emissions from the activity concerned will not result in the contravention of any relevant standard, including any standard for an environmental medium, or any relevant emission limit value, prescribed under any enactment.
- (c) The best available technology will be used to prevent or eliminate or, where that is not practicable, to limit, abate or reduce an emission from the activity concerned.

INTERPRETATION

All terms in this permit should be interpreted in accordance with the definitions in the Waste Management Acts 1996 to 2005, and its associated Regulations.

NOTE:

THE GRANTING OF THIS 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.



1. Scope of Permit:

- 1.1 This waste permit is issued under the Waste Management (Permit) Regulations, 1998 to Roadstone Provinces Ltd., Cherrywood, Drogheda, County Louth in respect of a facility at Cruicerath and Platin, Donore, County Meath only. This permit is strictly non-transferable.
- 1.2 The permit shall be granted for a maximum period of **36 months** from the date of commencement of waste activities on site.
- 1.3 All waste activities shall be confined to the area outlined in red in the site plan (drawing number 1193-01-05) submitted with the application, and shall take place only as specified in the application and as modified and/or controlled by the terms of this permit.
- 1.4 The finished contours of Area B shall be in line with topographical drawing number, figure 5 submitted with the application and Area A shall be in line with the revised drawing 1193-01-404 and shall take place only as specified in the application and as modified and/or controlled by the terms of this permit.
- 1.5 Where Meath County Council considers that a non-compliance with the conditions of this permit has occurred, it may serve a notice on the permit holder specifying:
- (a) that only those wastes as specified, if any, in the notice are to be accepted at the facility after the date specified in the notice; and,
 - (b) that the permit holder shall undertake the works stipulated in the notice, and/or otherwise comply with the requirements of the notice as set down therein, within any time-scale contained in the notice.

When the notice has been complied with, the permit holder shall provide written confirmation to the local authority that the requirements of the notice have been carried out. No waste, other than that, which is stipulated in the notice, shall be accepted at the facility until written confirmation is received from the Council that the notice is withdrawn.

2. Management of the activity:

- 2.1 A copy of the permit shall be kept on site at all times.
- 2.2 The permit holder shall be responsible for ensuring the recovery activity on site shall be operated in accordance with the conditions of the permit.



- 2.3 The permit holder shall acquaint all staff, employees, lessees and agents, including replacement personnel, of the provisions and conditions of this permit. An awareness and training programme shall be established and maintained by the permit holder. The permit holder shall ensure that all personnel/contractors are appropriately trained and/or experienced
- 2.4 Waste shall only be accepted at the site between the hours of 8 am and 6 pm Monday to Friday inclusive (excluding Bank and National Holidays) and between 8 am and 3 pm on Saturday. No waste shall be accepted on Sundays.
- 2.5 The site shall be adequately manned and supervised at all times. It shall be maintained to the satisfaction of Meath County Council, and adequate precautions shall be taken to prevent unauthorised access to the site.
- 3. Notification and record keeping:**
- 3.1 The permit holder shall maintain a register of the following records on the site:
- The quantities and types of waste received at the site.
 - The quantities and type of waste not accepted at the site, and details of where these wastes were sent.
 - The dates and times of all waste deliveries to the site.
 - The names of the carriers and the vehicle registration numbers.
 - The origin of each delivery of waste.
- 3.2 The permit holder shall maintain a site register of all complaints received relating to the operation of their facility. Each such complaint entry in the register shall give the following details:
- Time and date of the complaint;
 - The name of the complainant;
 - The nature of the complaint;
 - Actions taken to deal with the complaint, and the results of such actions
- 3.3 The permit holder shall immediately notify Meath County Council by telephone, fax or e-mail of any incident which occurs as a result of the activity on the site, and which:
- has the potential for environmental contamination of surface water or ground water, or
 - poses an environmental threat to air or land, or
 - requires an emergency response by the Council.

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

The permit holder shall include as part of the notification:

- the date and time of the incident,
- details of the incident and circumstances giving rise to it,



- an evaluation of environmental pollution caused, if any,
- actions taken to minimise the effect on the environment,
- steps taken to avoid reoccurrence,
- any other remedial action taken.

The permit holder shall make a record of any such incident in a register to be maintained on the site.

- 3.4 The permit holder shall make all records maintained on the site available to Meath County Council staff at all reasonable times, and shall provide any relevant information when so requested by an authorised person of Meath County Council.
- 3.5 The permit holder shall notify Meath County Council, in writing, within 7 days of:
- The imposition of any requirement on the permit holder by order under Section 57 or 58 of the Waste Management Act 1996, or
 - Any conviction of the permit holder for an offence under the Waste Management Act, 1996.
- 3.6 All communications with Meath County Council shall be addressed to the Senior Executive Officer, Environment Department.

Address:

County Hall,
Railway Street,
Navan,
Co. Meath.

Telephone Number (normal working hours): 046 - 9097000

Fax Number: 046 - 9097001

e-mail

info@meathcoco.ie

- 3.7 The permit holder shall submit to Meath County Council, an Annual Environmental Report (AER) for the preceding calendar year by no later than February 28th of each year. The first AER shall be submitted by 28th February in the year following commencement of waste activities in respect of the period from the date of commencement of waste activities on the site to 31st December of the year when waste activities commenced. The AER shall include details of:
- (a) the management and staffing structure of the facility;
 - (b) details of any impositions or convictions imposed as outlined above;
 - (c) County of origin, name of carrier, quantity and type of all wastes accepted at the facility during the year;
 - (d) details of any loads rejected at the facility during the year;
 - (e) reportable incidents;

In addition, the permit holder shall include in the report, a written summary of compliance with all of the conditions attached to this permit. The information



specified above shall be filled in on the Annual Environmental Report Form, which is available on the Meath County Council website at the following internet address <http://www.meath.ie/Environment/default.htm>. The completed form shall be submitted by the 28th February each year in respect of the preceding calendar year to Meath County Council by e-mail to annualenviroreport@meathcoco.ie, unless otherwise agreed in writing with Meath County Council.

- 3.8 Within one month of waste activities ceasing on the site, the permit holder shall submit a report to Meath County Council which shall include the information contained in the registers described above, and details of any impositions or convictions imposed under the Waste Management Act, 1996. In addition, the permit holder shall include in the report a written summary of compliance with all of the conditions attached to the permit
4. **Waste acceptance and handling:**
- 4.1 A minimum notice of five (5) working days shall be given in writing to Meath County Council of the commencement of waste activities at the site.
- 4.2 Prior to the commencement of the waste recovery activities on the site the permit holder shall submit to Meath County Council for our approval a phased restoration plan for the site. The restoration of the site shall be in accordance with the approved site restoration plan.
- 4.3 Prior to the commencement of waste recovery activities the permit holder shall erect a post and wire fence around the site boundary of the permitted site.
- 4.4 The permit holder shall erect markers indicating the finished levels (as per the drawing number, Figure 5 and revised drawing 1193-01-404 submitted with the permit application) at sufficient locations around the site to ensure that design finished levels are not exceeded during filling operations.
- 4.5 The permit holder shall ensure that all waste contractors accessing the site are operating in compliance with the Waste Management (Collection Permit) Regulations, 2001 (SI no. 402 of 2001).
- 4.6 Only rigid body shall be allowed to access the site. No dump trucks shall be permitted access to the site to deliver material.
- 4.7 The permit holder shall provide sufficient hardcore material or better at the site entrance to allow easy access to the site by trucks and reduce / avoid damage to the public road at the site entrance.
- 4.5 The permit holder shall erect warning signs on the approach roads to the site, indicating that heavy vehicles are crossing the roads. The locations and sizes of the signs shall be as agreed with the Area Engineer, or his representative.



- 4.6 Only uncontaminated soil and stone waste, which conforms to the European Waste Catalogue (2002 edition) code reference 17 05 04 (soil and stones) may be accepted at the site. No other waste types shall be accepted or deposited at this facility. The permit holder shall ensure that adequate steps are taken to prevent acceptance of any other waste types.
- 4.7 All waste arriving at the facility shall be subject to a visual inspection by the permit holder, or his staff, employees, lessees or agents. Materials other than those permitted shall be removed immediately from the site. Such waste shall be disposed of (or recovered) at an alternative facility with an appropriate waste permit or waste licence. Following delivery of such unauthorised waste to the site, Meath 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.
- 4.8 The permit holder shall remove immediately any waste placed on or in the vicinity of the site other than in accordance with the requirements of the permit. If such waste is discovered it shall be taken to a facility with a waste licence or waste permit authorising acceptance of such waste.
- 4.9 The permit holder shall not allow any over-spill of waste outside the site perimeter, as outlined on the site plan submitted with the permit application.
- 5. Nuisances, emissions and environmental impacts:**
- 5.1 The permit holder shall ensure that the waste activities on the site shall be carried out in such a manner so as not to have an adverse effect on the drainage of adjacent lands, on watercourses, on field drains or on any other drainage system.
- 5.2 The permit holder shall maintain a clear buffer zone of minimum width of 5m upon which no waste material shall be deposited around the perimeter boundaries of the site adjacent to watercourses.
- 5.3 If in the opinion of the Area Engineer, or his representative, damage is occurring to the public road, the Engineer, or his representative, shall be empowered to verbally instruct the permit holder to cease accepting waste at the site from the end of the day on which instruction issues. The permit holder shall close the site and lock the gates. Activities shall not re-commence until the Engineer, or his representative, gives authorisation to re-commence.
- 5.4 The permit holder shall take adequate steps to ensure that that no material of any sort can fall or be blown from vehicles delivering waste to the site.
- 5.5 The permit holder shall take adequate steps to ensure that vehicles exiting from the site do not deposit material of any sort onto the public roadway or adjoining lands.



- 5.6 The permit holder shall take adequate precautions to prevent undue noise, fumes, dust, grit, untidiness and other nuisances during the course of the works which would result in a significant impairment of, or a significant interference with, amenities or the environment beyond the site boundary. If unacceptable levels occur, the permit holder shall abide by the Council's abatement requirements, which may include immediate cessation of operations.
- 5.7 The permit holder shall spray current working areas and site access roads with clean water during periods of dry weather if dust is being generated to such an extent as to reasonably present a risk of nuisance to neighbouring properties.
- 5.8 The permit holder shall ensure that a mechanical road sweeper is on site at all times during wet weather when mud on the public road is liable to pose a hazard to other road users. Any material deposited on the public road shall be removed without delay.
- 5.9 Prior to the commencement of waste activities at the site, the permit holder shall provide a wheelwash of suitable design and fit for purpose on the access road to the site. All trucks exiting the site shall drive through the wheelwash. The access road from the wheelwash to the site entrance shall be surfaced and maintained to a suitable standard to prevent mud gathering again on the wheels of trucks as they exit the site after using the wheelwash.
- 5.10 The permit holder shall remove all litter from the site and its environs without delay.

6. Environmental monitoring:

- 6.1 Authorised staff of Meath County Council shall have unrestricted access to the site at all reasonable times for the purpose of their functions under the Waste Management Acts, 1996 to 2005 including such inspections, monitoring and investigations as are deemed necessary by the Council.
- 6.2 If so requested by Meath County Council, the permit holder shall, at his own expense, make a suitable excavator available 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.
- 6.3 If so requested by Meath County Council, the permit holder shall, at his own expense, carry out such further investigations and monitoring of the facility as required by the Council. The scope, detail and programme, including report structure and reporting schedule, for any such investigations and monitoring shall be in accordance with any written instructions issued by the Council.



- 6.4 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 Meath County Council.
- 6.5 Sampling and analysis of all pollutants as well as reference measurement methods to calibrate automated measurement systems shall be carried out in accordance with CEN-standards. If CEN standards are not available, ISO, national or international standards, which will ensure the provision of data of an equivalent scientific quality, shall apply.
- 6.6 The permit holder shall keep records of all monitoring carried out and shall retain such records for a minimum period of three years. These records shall be available for inspection at the site office during normal working hours, by Authorised Officers of Meath County Council, and any other person authorised under Section 14 of the Waste Management Acts 1996 to 2005

7. Restoration and aftercare:

- 7.1 As soon as is practicable following completion of the waste activities, the site shall be returned to agricultural beneficial use.

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8. **Charges and financial provisions:**

- 8.1 The Permit holder shall pay an annual contribution of €1634 to Meath County Council, or such sum as the Council from time to time determines, towards the costs incurred by the Council of monitoring the activity, to the extent that it considers necessary for the performance of its duties under the Waste Management Act, 1996. The Permit holder shall not later than 31st January of each year, pay to the Council this amount updated annually in accordance with Table 5 of the All Items Index (base at November 1975 = 100) published by the Central Statistics Office. The Council shall notify the updated amount to the Permit holder. When waste activities commence, the permit holder shall pay a *pro rata* amount from the date of commencement of waste activities at the site to 31st December, of that year.
- 8.2 In the event that the frequency or extent of monitoring or other functions carried out by the Council need to be increased for whatever reason, the permit holder shall contribute such sums as are determined by the Council to defray its costs incurred for the purpose of ensuring compliance by the holder of a permit with the requirements of the permit, including the cost of any inspections, audits or investigations carried out or caused to be carried out by the local authority, and the taking and analysis of any sample
- 8.3 Prior to the commencement of waste activities on site, the permit holder shall lodge with Meath County Council a cash deposit of €5,000 as a security for the satisfactory compliance by the permit holder with the terms and conditions attached to this permit. In the event of non-compliance by the permit holder with any terms or conditions attached to this permit, Meath County Council shall be empowered to apply the said funds or part thereof for the satisfactory compliance with the terms and conditions attached to this permit. Any amount not so used by the Council will be released to the permit holder, when all activities on site have ceased and the permit holder has fully complied with the terms and conditions attached to the permit, to the satisfaction of Meath County Council.



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MEATH COUNTY COUNCIL

Local Government (Planning & Development) Acts, 1963 to 1983.

NOTIFICATION OF GRANT

PTD

Planning Section,
County Hall,
Navan.

TO:

Premier Periclase Ltd.,
c/o John Barnett,
Minerals & Environmental
Sciences Consultant,
17 Castle St. Dalkey.

PLANNING REGISTER NUMBER : 89/000163
APPLICATION RECEIPT DATE : 20/02/89

Notice is hereby given that in pursuance of the powers conferred upon them by the above-mentioned Acts, Meath County Council has by order dated 18/04/89 granted PERMISSION to the above named, for development of land, namely:-

extension to quarry workings
at Mullagherone Quarry, Newtown, Platin, Co. Meath

subject to the 11 conditions set out in the schedule attached

Signed on behalf of said Council

DATE: 30/5/89

M. Rogers
PPCOUNTY SECRETARY

OUTLINE PERMISSION is subject to the subsequent approval of the Planning Authority. Until such approval has been obtained to detailed plans the proposed development is not authorised.

NOTE: The permission herein granted shall, on the expiration of the period of 5 years beginning on the date of the granting of permission cease to have effect as regards:-

- (1) In case the development to which the permission relates is not commenced during the period, the entire development and
- (2) In case such development is so commenced, so much thereof as is not completed within that period.

MEATH COUNTY COUNCIL

Local Government (Planning & Development) Acts, 1963 to 1983.

NOTIFICATION OF DECISION

→ BPE

TG

Planning Section,
County Hall,
Navan.

TO : Premier Periclase Ltd.,
C/o John Barnett,
Minerals & Environmental
Sciences Consultant,
17 Castle St. Dalkey.

PLANNING REGISTER NUMBER : 89/000163
APPLICATION RECEIPT DATE : 20/02/89
FURTHER INFORMATION DATE : 00/00/00

Notice is hereby given that in pursuance of the powers conferred upon them by the above-mentioned Acts, Meath County Council has by order dated 18/4/89 decided to GRANT PERMISSION to the above named, for development of land, in accordance with the documents lodged namely:-

extension to quarry workings
at Mullaghcrone Quarry, Newtown, Blatin, Co. Meath

Subject to the 11 conditions set out in the schedule attached

Signed on behalf of said Council

DATE: 18/4/89

[Signature]
COUNTY SECRETARY

Provided there is no appeal against this DECISION, a grant of Planning Permission will issue at the end of one month. This Notice is not a grant of permission and work should not be commenced until Planning Permission is issued.

NOTE:

An appeal against the decision may be made to An Bord Pleanala by the applicant within one month from the date of receipt by the applicant of the notification or by any other person within twenty one days of the date of the decision.

Any appeal made to An Bord Pleanala will be invalid unless a fee of £36 is received by the Board within the statutory appeal period.

Submissions or observations to the Board by or on behalf of a person (other than the applicant) as regards an appeal made by another person must be accompanied by a fee of £10.

SCHEDULE OF CONDITIONS

- 1 The development shall be in accordance with plans and particulars submitted on the 20/2/1989 except where conditions hereunder specify otherwise.

Reason: In the interest of proper planning and development.

- 2 (a) The development shall be operated in such a manner that atmospheric pollution from smoke, dust, grit, noxious or offensive gases, or rock particles shall be kept at such levels as not to be injurious to public health, livestock, vegetation or amenity.
- (b) The total dust emission arising from on-site operations associated with the proposed development shall, when measured as deposition of insoluble particulate matter at the boundary of the site, not exceed 130 milligrams per square metre per day averaged over 30 days.
- (c) The surfaces of rock stock piles and of those haul roads which are in use for the transportation of rock within the total quarry area shall be maintained in such a condition as will prevent dust nuisance and shall be sprayed with water not less than three times per day during periods of dry weather. Water shall contain a suitable wetting agent. Temporary stockpiles of overburden and topsoil shall be sprayed with water once per day during periods of dry weather. Overburden stockpiled on site shall be covered with topsoil and seeded. Topsoiled overburden mounds on which planting has not been carried out or become established, and overburden mounds which have not been topsoiled, shall be sprayed with water once per day during periods of dry weather. Settled solids from settling ponds shall be treated in similar manner to overburden.
- (d) The wheels of all trucks transporting shale from the site shall be washed, prior to the exit of such trucks from the site, in a wheel washing facility which shall be constructed, installed and operated in accordance with the detailed requirements of the planning authority for such works.
- (e) Vehicles used for transport of materials from site shall be designed to prevent spillage and dust blow.
- (f) The developer shall clean any spillages on the public roads as need arises or when requested to do so by the Council.

Reason: To control the dust emissions arising from the proposed development, in the interest of orderly development and the visual and residential amenities of the area.

SCHEDULE OF CONDITIONS CONTINUED

- 3 (a) The equivalent continuous sound level (L_{eq}) attributable to all on-site operations associated with the proposed development, outside any inhabited dwelling in the vicinity of the site, shall not exceed 50 dB(A) over the period 8.00 hours to 24.00 on Mondays to Saturdays inclusive.
- (b) At least 48 hours advance notice of the day, date and time of any blast proposed to be carried out on the site shall be given to the planning authority and to the occupiers for the time being of all properties located within 300 metres of the location of the proposed blast.
- (c) For every blast carried out on the site warning signals indicating that the commencement of blasting operations is imminent and "all clear" signals indicating that blasting operations have been completed shall be given (by means of sirens or other audible devices operated by the developers) to members of the public within 300 metres of the location of such blast. The details of the signalling arrangements shall be as agreed between the developers and the planning authority.
- (d) The transmitted ground vibration arising from any blast carried out on the site shall when measured on the foundations (or on a part of the dwelling in close contact with the foundations) of the inhabited dwelling nearest the location of the blast, not exceed a peak particle velocity of 12 millimetres per second in any one of three mutually orthogonal planes.
- (e) The air overpressure arising from any blast carried out on the site shall, when measured outside the inhabited dwelling nearest the location of the blast, not exceed 125 dB (linear) at a frequency of 2 Hertz.

Reason: In the interest of orderly development and the amenities of property in the vicinity.

- 4 (a) The developer shall monitor and record continuously all noise at not less than two locations to be specified by the Planning Authority and shall provide recorded evidence and analyses of all characteristics of noise and vibration including frequency and direction. Details of the locations and operation of monitoring shall be submitted to and agreed with the Planning Authority and shall be operational prior to commencement of development. If deemed necessary by the Council at any stage alternative locations may be required as the development proceeds.
- (b) The developers shall, monitor and record the peak particle velocity (transmitted ground vibration) and the air overpressure arising from each blast carried out on the site.

SCHEDULE OF CONDITIONS CONTINUED

- 4 (c) The developers shall monitor and record the total dust emission (as deposition of insoluble particulate matter) arising from all on-site operations associated with the proposed development.
- (d) The number and locations of the monitoring and recording stations for sound, ground vibration, air overpressure and dust deposition shall be as agreed between the developers and the planning authority prior to the commencement of development.
- (e) The dates of commencement, of monitoring and recording operations for sound and dust deposition shall be as agreed between the developers and the planning authority prior to the commencement of development.
- (f) All data obtained from monitoring and recording in compliance with conditions numbers 2(a), 2(b) and 2(c) preceding, shall be made available to the planning authority on a monthly basis.
- (g) The Planning Authority shall, from time to time, be afforded the opportunity to inspect, examine and check, or to have inspected, examined and checked, all apparatus and equipment used or required to carry out monitoring and recording operations.
- (h) Prior to the commencement of the development the developer shall contribute towards the expenditure to be incurred by the Planning Authority in carrying out check monitoring, sampling and testing in relation to all or any of the matters specifically required to be monitored by the developers under the terms of this permission. The amount to be paid shall consist of an initial cash payment of £5,000 (five thousand pounds) and an annual payment of a sum of £1,000 (one thousand pounds). The annual sum shall be paid on the anniversary of the date of the planning permission for each year that the development continues. The requirements of and the amount of this payment to be reviewed every three years.

Reason: To provide for effective monitoring, recording and control of sound, ground vibration, air overpressure and dust deposition arising from the proposed development, in the interest of orderly development and the amenities of property in the vicinity.

SCHEDULE OF CONDITIONS CONTINUED

- 5 (a) All tanks, drums or barrels of oil, fuel or chemicals stored on the site shall be placed on impervious bases which are surrounded by oil-tight bund walls; each bunded area shall be capable of containing 110% of the total volume of the tanks, drums or barrels contained within the area and shall, in addition, enclose the fill and draw pipes associated with the tanks, drums or barrels.

(b) The flow of water in to the site from adjoining lands, in any field drain, watercourse, ditch or stream, shall not be interrupted by any works or operations associated with the proposed development.

Reason: To prevent pollution of watercourses or ground waters in the vicinity of the site and to ensure that the existing field drainage (if any) of lands adjoining the site is not adversely affected by the proposed development, in the interest of orderly development and the amenities of property in the vicinity.

- 6 No advertisement or advertisement structure shall be erected or placed within the site or along any boundary of the site unless permission for the erection or placing of such advertisement or structure has first been granted by the planning authority.

Reason: In the interest of the visual amenities of the area.

- 7 No discharge to any watercourse shall take place prior to the issue of a licence under the Local Government (Water Pollution) Act 1977.

Reason: To secure control over the quality and quantity of discharges from the site.

- 8 (a) Prior to the commencement of any development the developer shall submit for agreement detailed plans and specification and a timescale for planting of areas to north and west of proposed development as outlined in (a) of the addendum to the E.I. A submitted and as shown of figure 9 of the E.I.A.

- (b) When the extraction of stone from the entire quarry site outlined in blue on drawing No. D20-01-30 Rev. 2 submitted on 20/2/1989 has been completed or has ceased, the developers shall carry out final landscaping and planting operations on the site, or on certain areas of the site, in accordance with a detailed scheme for such operations which shall be submitted to and agreed with the planning authority. The said scheme shall be submitted to the planning authority by the developers within 12 months of the date of completion or cessation of extraction and shall provide, inter alia, for
- 8b (i) the removal from the site of certain structures, plant, waste materials and cables (where run above ground),

SCHEDULE OF CONDITIONS CONTINUED

- 8b (ii) the identification of the areas of the site to be subject to the landscaping and planting operations and the details of the landscaping and planting operations to be carried out in those areas,
- (iii) the construction and/or completion of any mounds (including the topsoiling and planting of such mounds) not already constructed and/or completed in accordance with the details indicated on the lodged plans and particulars,
- (iv) replacement planting, additional planting or other modifications in those areas of the site where screen planting or woodland planting have been carried out during the course of the shale extraction operation,
- (v) a programme including time scale for the implementation of the landscaping and planting scheme.
- (c) If a scheme of final landscaping and planting operations has not been submitted to the planning authority by the developers within 12 months of the date of completion or cessation of rock extraction from the site as required by condition number 8 preceding, the final landscaping and planting operations to be carried out on the site by the developers shall be as determined by the planning authority and as notified to the developers by the planning authority.
- (d) All landscaping, planting and fencing which have been carried out on the site (whether during the extraction phase or during the final landscaping and planting phase) shall be maintained by the developers for a period of five years following completion of final landscaping and planting operations on the site.

Reason: In the interest of orderly development and the visual amenities of the area.

- 9 In the event that the quarrying operations give rise to a water table drawdown which seriously interferes with the quantity or quality of the potable water supply from any well serving a property located within 300 metres of any boundary of the site and that such serious interference is demonstrated to the satisfaction of the planning authority, the developers shall, if requested so to do by the occupiers for the time being of such property, provide or arrange for the provision of an alternative supply of potable water to that property.

Reason: In the interest of the amenities of property in the vicinity.

SCHEDULE OF CONDITIONS CONTINUED

- 10 In the event of a serious breach of the requirements of conditions relating to quarrying, dust and noise and vibration control, and quarry traffic, the developers shall at once by telephone to the Council report the matter, followed within two days by a written explanation, and the developer shall take immediate action by the best and most speedy practical means including if necessary the stopping of all work, to cease the cause of any pollution or noise or vibration, and work shall not resume until effective measures have been taken to ensure compliance with the said requirements.

Reason: To provide for control of the development and its effect on the environment.

- 11 (a) The developers, before commencing any part of the development, shall deposit with the planning authority the sum of £5,000 (five thousand punts) and pay annually a sum equivalent to £2,000 (two thousand punts) as updated in value by reference to the Consumer Price Index operative from 1st July, 1989. The first £2,000 (two thousand punts) shall be paid on the anniversary of the date of payment of the £5,000 (five thousand punts) and annually on that date thereafter.

(b) The sums lodged with the planning authority shall be deposited with the Councils treasurers the Bank of Ireland, Navan.

(c) The capital sums and accrued interest referred to at 11(a) and 11(b) above, or any portion thereof, shall be available to the planning authority and may be used by them for the purpose of securing the satisfactory carrying out and completion of the reinstatement of the site in accordance with 8 above. When the planning authority are satisfied that the reinstatement works have been satisfactorily completed, any sums and interest thereon remaining shall be repaid to the developers.

Reason: In the interest of safety and to provide for the reinstatement and restoration of the total quarry area on the termination of quarrying and for the carrying out of any works found necessary, during the lifetime of the quarry to protect amenity or the quality of the environment.

Comhairle Chontae na Mí

Halla an Chontae, An Uaimh, Contae na Mí

Fón: 046-9097000 / Fax: 046-9097001

R-phost: info@meathcoco.ie

Web: www.meath.ie



Meath County Council

County Hall, Navan, Co. Meath

Tel: 046-9097000 / Fax: 046-9097001

E-mail: info@meathcoco.ie

Web: www.meath.ie

Our Ref: QY/10.

Planning Section.
5th March, 2007.

**Roadstone Dublin Ltd.,
Mullagherone,
Drogheda,
Co. Louth.**

**Re: QY/10 – Application for Registration of a Quarry under Section 261 of the
Planning & Development Act, 2000.**

Dear Sir,

I refer to your application received by the Planning Authority on 8th March, 2005 for registration of a quarry at Mullagherone, Donore, Co. Meath under Section 261 of the Planning & Development Act, 2000.

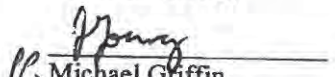
I refer also to letter dated 12th December, 2006 from the Planning Authority to you together with a draft schedule of conditions. I note that you made a submission in respect of the draft schedule of conditions.

The Planning Authority having considered your application, and your submission in respect of the draft schedule of conditions, have decided to restate, modify or add conditions (20 conditions) under Section 261 (6)(a)(ii) of the Planning & Development Act 2000 on the operation of the quarry as set out in the schedule of conditions attached.

You may appeal the decision of the Planning Authority to impose conditions in accordance with subsection (6) to An Bord Pleanála within four weeks from the date of receipt of notification by the authority of those conditions.

NOTE: For information on Appeals you can contact An Bord Pleanála at: Tel: 01-8588100 or LoCall: 1890 275 175 Fax: 01-8722684 E-mail: bord@pleanala.ie
Web: www.pleanala.ie

Yours faithfully,


P. Michael Griffin,
Senior Executive Officer.

**Quarry Ref. QY/10 – Roadstone Provinces Ltd. at
Mullaghcrone, Donore, Co. Meath.**

SCHEDULE OF CONDITIONS

1. The quarry shall be operated in accordance with the plans and particulars submitted to the Planning Authority and entered in the Section 261 Register, except where amended by Conditions hereunder.

Reason: In the interest of proper planning and sustainable development.

2. This permission shall be for a period of 30 years from the beginning of the commencement of the date of this order. After this period, all plant and machinery items shall be removed from the site and the land shall be restored to agricultural use.

Reason: To define the extent of this permission and in the interests of orderly development.

3. Within 6 months of the date of this order, the owner/operator of the quarry shall agree
1. the exact area of the quarry within which future extraction shall be confined.
 2. the maximum depth of quarry excavation.

Reason: In the interests of orderly development.

4. No excavation/quarrying to the east of the main internal spine road is permitted as part of this order. Any excavation/quarrying to the east side of the internal spine road shall be subject to a separate planning application.

Reason: In the interest of clarity and proper development.

5. The quarry shall only operate between the hours of 06:00am and 10:00pm hours Monday to Saturdays. The quarry shall not operate on Sundays or public holidays.

Reason: In the interests of residential amenity.

6. The quarry entrance shall be adequately signed from both directions on all approach roads and at the quarry entrances. Signs to be placed and maintained at approximately 150m from the quarry roadside entrance and shall be located so that they do not create a traffic hazard. Details of sightlines along the public road at the entrance to the site, of road signage warning the public of the entrance and of proposals for traffic management at the site entrance shall be submitted to and agreed in writing with Meath County Council within 6 months of the date of this order.

Reason: In the interests of traffic safety.

QY/10

7. The noise levels associated with day-to-day quarrying activity, when measured from any house in the vicinity of the quarry, shall not exceed 55 dB (A) leq over a measured time interval of one hour by day time and shall not exceed 45 dB (A) leq over a measured time of 15 minutes by night time. These levels may be exceeded to allow temporary but exceptionally noisy phases in the extraction process or for short term construction activity which is required to bring long-term environmental benefits following written consent by Meath County Council.

Reason: In the interests of residential amenity.

8. A noise survey and assessment programme shall be undertaken to assess the impact of noise emissions from the quarry and submitted to the Planning Authority for agreement and approval. The surveys and assessments shall as a minimum involve the following elements:

The measurement and assessment of noise levels at three noise sensitive locations (NSLs). The NSLs shall include the most vulnerable NSLs by reason of their proximity or elevation and all monitoring positions shall be agreed by the Planning Authority within 6 months from date of this order.

A comprehensive evaluation of all pertinent acoustical factors; including tonal elements, impulsive elements, and extraneous noise during the noise measurements.

A log of meteorological conditions, including cloud cover, precipitation, temperature, humidity and wind speed and direction for the duration of the noise measurements.

A log of all operating quarry plant and equipment shall be compiled for the duration of the noise measurements. This log shall also include details of the location of quarry plant and equipment.

Consideration shall be given to current noise assessment guidance published by the Environmental Protection Agency (EPA), e.g. EPA (2003) Environmental Noise Survey Guidance Document.

Where possible the assessment shall include details of the noise attributable to the quarry as opposed to the overall ambient noise and where necessary this may require short-term sampling techniques or the use of specialist acoustical equipment and/or software.

A detailed report on the noise assessment shall be prepared by a competent person and submitted to the Planning Authority within 4 weeks of the survey work being done.

QY/10

The noise assessment shall be undertaken in accordance with ISO1996/1- Acoustics-Description and Measurement of Environmental Noise Part 1(First Edition, 1982); Part 2, 1987 (E); and Part 3, 1996-3:1987 (E). As part of the assessment, appropriate penalties for tonal and impulsive elements should be applied to the measure LAeq values in accordance with ISO 1996 Part 2, 1987 (E) and ISO 9612, 1997(E), to determine the appropriate rating level (LA_{rT}).

If any doubt or dispute arises about the presence of an impulsive noise, then an objective assessment technique must be used, e.g., ISO 1996-2(1987). This method shall involve measuring the difference between the A-weighted sound pressure level, determined with time-weighting characteristic I, averaged over the same time interval, and LA_{eq,T}. A value of greater than 2dB (i.e., where LA_{ieq,T} - LA_{eq,T} >2) indicates an impulsive characteristic (ISO 9612,1997(E)).

The above quoted methods shall be used to assess compliance with the pertinent noise limits. Alternative assessment methodologies or procedures shall be agreed in advance with the Planning Authority.

Reason: To ensure effective monitoring of the development, to protect amenities of adjacent properties and in the interest of the proper planning and development of the area.

9. The total dust deposition (soluble and insoluble) arising from the on site operations associated with the development shall not exceed 350 milligrams per square metre per day averaged over a continuous period of 30 days. No stripping of topsoil or overburden shall be carried in periods of dry and windy weather.

Reason: To protect the amenities of properties in the vicinity

10. No surface water shall be allowed to flow from the site onto the public road.

Reason: In the interest of traffic safety and to avoid pollution.

11. The developer shall not discharge any wastewaters within the proposed site to any existing ditches or watercourses unless otherwise agreed in writing with Meath County Council.

Reason: In the interest of environmental protection.

QY/10

12. All surface water run-off from roads and paved areas shall be directed through adequately sized and located oil/petrol interceptors before discharge to surface water drainage. Refuelling should only take place on such paved areas with interceptors.

The developer shall ensure that all on site oil/petrol interceptors are adequately serviced and maintained. Detailed records of such services shall be kept on site.

Reason: In the interest of environmental protection.

13. All overground oil or other chemical storage tanks shall be adequately bunded to protect against oil spillage. Bunding should be impermeable and capable of retaining a volume equal to 110% of the capacity of the largest tank. Drainage from bunded areas should be collected and disposed of in a safe manner. The integrity and impermeability of such structures should be assessed by the independent body annually (or as may otherwise be agreed in writing with Meath County Council) and a report submitted to Meath County Council. All waste oil should be removed from the site and disposed of to the satisfaction of Meath County Council.

Reason: In the interest of environmental protection.

14. The developer shall maintain on site an adequate supply of containment booms and suitable absorbent materials to contain and absorb any spillage.

Reason: In the interest of environmental protection.

15. The developer shall carry out monitoring of surface water and groundwater in the vicinity of the site. The monitoring locations, frequency of sampling and suite of water quality parameters to be tested for should be as agreed in advance with, and reported to Meath County Council. Monitoring should be carried out on a quarterly basis (or as otherwise agreed in writing with Meath County Council) and commenced within 16 weeks of the date of this order.

Reason: To protect the environment

16. The developer shall forward, within 8 weeks of the date of this order, details of the current and proposed sewage treatment/disposal arrangements for the office/showers/drying rooms etc. to the Meath County Council for consideration. The developer shall carry out works to upgrade or provide such facilities where required within 12 weeks of receipt of notice to do so.

Reason: For the protection of public health and to avoid water pollution.

QY/10

17. Within 6 months of the date of this order, the developer shall submit in writing to the Planning Authority a landscaping and restoration programme for the site for written agreement by Meath County Council. Phased restoration should be considered where appropriate. The site shall be fully restored in accordance with the agreed plans following the ceasing of the quarrying and extraction operation on site.

Reason: To ensure satisfactory completion of the development and in the interests of visual amenity.

18. The vibration levels from blasting (if occurring) shall not exceed a peak velocity of 12 mm/second measured in any three mutually orthogonal directions at any sensitive location.

Blasting shall not give rise to air overpressure values at sensitive locations which are in excess of 125 dB (Lin) max peak.

A suitable monitoring programme shall be developed to assess the impact of quarry blasts. Details of this programme shall be agreed in advance with the Planning Authority. A survey and an assessment shall be undertaken during every blast and as a minimum this shall involve the following elements:

The measurement and assessment of peak particle velocity and air overpressure at two locations by way of a dedicated survey. The monitoring locations shall include the most vulnerable receptor positions by reason of their proximity and/or ground/site conditions and all monitoring positions shall be agreed with the Planning Authority in advance of the survey.

A log of meteorological conditions, including cloud cover, precipitation, temperature, humidity and wind speed and direction for the duration of the noise measurements.

Consideration shall be given to current vibration assessment guidance published by the Environmental Protection Agency or other competent authority.

Details of the proposed blast assessment techniques, the proposed instrumentation; calibration records and the competent persons responsible for monitoring shall be agreed in advance of the monitoring programme commencing.

A detailed report on the blast assessment shall be prepared by a competent person and submitted to the planning Authority within 4 weeks of the survey work.

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