

ATTACHMENT B3 – PLANNING PERMISSION

Huntstown Quarry

The excavation and blasting of limestone has been undertaken at the Huntstown Quarry Complex for the past four decades, following grant of an outline permission in or around 1969. It is understood that quarrying at the northern and central areas was commenced at some time in the early-to-mid 1980's, on foot of a planning permission granted in 1982.

A 10 year planning permission (Ref. No. 93A/1134 and P06F.092622) was granted in 1994 to continue quarrying and for production of related concrete materials.

In 2004, planning permission was granted by Fingal County Council and An Bord Pleanala on appeal for continuation of quarrying for a further 10 year period (Ref. No. F03A/1430 and PL06F.206789). A copy of both the 1994 and 2004 planning permission is attached.

Construction and Demolition Waste Recovery Facility

Planning permission for the existing construction and demolition waste recycling facility in the centre of the quarry complex was granted in 2002 (Ref. No. F02A/0602 and PL06F.200623). A waste permit in respect of this activity was initially sought and obtained in 2002 as required by the Waste Management (Permit) Regulations of 1998. The waste permit was subsequently renewed in accordance with the 1998 Regulations on two separate occasions in 2005, and again in 2008.

The existing C+D waste recovery facility is located in a separate area of the Huntstown Quarry complex and within a different river catchment to the proposed soil recovery facility. In light of this and the fact that its annual throughput is below the waste licence threshold limit of 50,000 tonnes per annum set by the Waste Management (Facility Permit and Registration) Regulations of 2007 (as amended), it will continue to be regulated by means of a separate waste permit for the foreseeable future.

Restoration of North Quarry

This proposal to backfill the North Quarry with in-situ and imported inert soil and stones is part of quarry restoration works which were previously notified and agreed with Fingal County Council in 2002 in accordance with Condition No. 17 of 1994 planning permission. A copy of the letter from Fingal County Council consenting to the proposed North Quarry restoration proposal is attached.

The restoration of the North Quarry will be incorporated into a planning application providing for continuation of quarrying activities across the Huntstown Quarry complex which will be submitted in early summer 2011.

The restoration works at the North Quarry were commenced in the 2002-2003 period, but have progressed relatively slowly since that time. Soil recovery / quarry restoration activities were previously regulated by waste permits issued under the Waste Management (Permit) Regulations 1998 by Fingal Council Council (Ref No. WPT 21 issued in June 2002 and WPT 96 in January 2006).

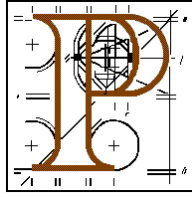
Site Entrance and Access Road

Planning permission for the existing access road to the facility which leads off the North Road (the former N2 National Primary Road), was granted by Fingal County Council and An Bord Pleanala on appeal in 2006 (Ref. No. F06A-0164 and P06F.092622).

Discharge Licence

Roadstone Wood discharges groundwater from quarry dewatering and process water from aggregate washing and concrete production activities via a series of existing settlement ponds to tributary streams of the Ward and Tolka Rivers. Discharges are controlled by way of a licence issued by Dublin County Council in January 1987 (Ref. WPW/1/87).

An Bord Pleanála



PLANNING AND DEVELOPMENT ACTS, 2000 TO 2002

An Bord Pleanála Reference Number: PL 06F.200623

Fingal County

Planning Register Reference Number: F02A/0602

APPEAL by Roadstone Dublin Limited care of John Barnett and Associates Limited care of CSA House, Unit 7, Dundrum Business Park, Windy Arbour, Dublin against the decision made on the 30th day of August, 2002 by Fingal County Council to grant subject to conditions a permission in accordance with plans and particulars lodged with the said Council.

PROPOSED DEVELOPMENT: Recovery of pre-sorted construction and demolition waste (namely concrete, bricks, tiles and ceramics and asphalt). The development will consist of construction of a hardstanding area for stockpiling and waste recovery and waste inspection area (200 square metres). Provision is also made for portacabin office (39 square metres). Operations to be carried out include crushing and stockpiling of material using mobile plant on a 1.5 hectare site within the existing landholding at Huntstown Quarry, Huntstown, Finglas, County Dublin.

DECISION

Having regard to the nature of the condition the subject of the appeal, the Board is satisfied that the determination by the Board of the relevant application as if it had been made to it in the first instance would not be warranted and directs the said Council under subsection (1) of section 139 of the Planning and Development Act, 2000 to AMEND condition number 10 so that it shall be as follows for the reason set out.

10. Prior to commencement of development, the developer shall pay the sum of €23,500 (twenty three thousand, five hundred euro) (updated at the time of payment in accordance with changes in the Wholesale Price Index - Building and Construction (Capital Goods), published by the Central Statistics Office), to the planning authority as a contribution towards expenditure that was and/or that is proposed to be incurred by the planning authority in respect of road improvement works and traffic management proposals facilitating the proposed development.

In the case of expenditure that is proposed to be incurred, the requirement to pay this contribution is subject to the provisions of section 26(2)(h) of the Local Government (Planning and Development) Act, 1963 generally, and in particular, the specified period for the purposes of paragraph (h) shall be the period of seven years from the date of this permission.

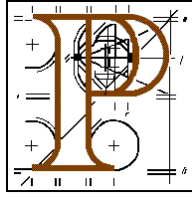
Reason: It is considered reasonable that the developer should contribute towards the expenditure that was and/or that is proposed to be incurred by the planning authority in respect of works facilitating the proposed development.

*For inspection purposes only.
Consent of copyright owner required for any other use.*

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

Dated this day of 2003.

An Bord Pleanála



PLANNING AND DEVELOPMENT ACTS, 2000 TO 2002

Fingal County

Planning Register Reference Number: F03A/1430

An Bord Pleanála Reference Number: PL 06F.206789

APPEAL by Roadstone Dublin Limited care of Kiaran O'Malley and Company Limited of Saint Heliers, Saint Heliers Copse, Stillorgan Park, Blackrock, County Dublin against the decision made on the 16th day of March, 2004 by Fingal County Council to grant subject to conditions a permission in accordance with plans and particulars lodged with the said Council.

PROPOSED DEVELOPMENT: Continuation of extraction, crushing, screening and processing of rock (authorised by planning register reference number F93A/1134) from the northern, central, western and southern deposits for 20 years (circa 57.5 hectares total extractive area in a circa 205 hectare overall site); the continuance indefinitely of all authorised crushing, screening and processing plant, block manufacturing plant (2,452 square metres), block yard (17.2 hectares), paving display area (636 square metres), paving centre (180 square metres), machinery maintenance building (1,456 square metres), offices (174 square metres), staff facilities (48 square metres), laboratory (68 square metres), concrete batching plant, semi-mobile concrete batching plant, asphalt plant, weighbridge, two number truck wash bays, four number security huts, Bord na Mona moving bed biological reactor and percolation area, stockpiles and all ancillary buildings, plant and facilities for the production of building products including aggregates, ready-made concrete, asphalt, tarmacadam and architectural blocks and all ancillary site works; progressive restoration of the worked out extractive areas including for five years after the cessation of quarrying; and for the retention of plant storage yard (site area circa 1.74 hectares), 22 number stables (394 square metres) and horse exercise paddock (site area circa 1.86 hectares) at Huntstown quarry in the townlands of Coldwinters, Kilshane, Huntstown, Johnstown, Grange and Cappoge, Finglas, County Dublin. Existing access will continue at the N2 North Road and Kilshane Road.

DECISION

Having regard to the nature of the conditions the subject of the appeal, the Board is satisfied that the determination by the Board of the relevant application as if it had been made to it in the first instance would not be warranted and directs the said Council under subsection (1) of section 139 of the Planning and Development Act, 2000 to ATTACH conditions numbers 4, 6 and 25 and the reasons therefor, to REMOVE condition number 12(a) and the reason therefor and to AMEND conditions numbers 8, 11 and 24 so that they shall be as follows for the reasons set out.

8. (1) The air over pressure arising from any blast carried out at the quarry shall, when measured outside the nearest inhabited house and business/industrial park unit, not exceed 125 dB (linear) pressure at frequencies of two Hertz or over.
- (2) The transmitted ground vibrations arising from any blast carried out at the Western Quarry, when measured, at the foundations of the nearest dwellinghouse and industrial/business park unit to the site, shall not exceed a peak particle velocity of eight millimetres per second in any one of three mutually orthogonal planes.
- (3) The transmitted ground vibrations arising from any blast carried out at the Northern, Central or Southern Quarries, when measured at the foundations of the nearest dwellinghouse and industrial/business park unit to the site, shall not exceed a peak particle velocity of twelve millimetres per second in any one of three mutually orthogonal planes.

Reason: To protect the amenities of property in the vicinity of the site.

11. The operational hours of the development, including all quarrying and all processing operations, shall be between 0700 hours and 1800 hours, Monday to Saturday. Blasting operations shall take place only between 1000 hours and 1600 hours Monday to Friday. No operation of any kind shall be carried out on Sundays or public holidays.

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

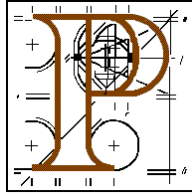
24. The developer shall pay to the planning authority a financial contribution of €132,250 (one hundred and thirty-two thousand two hundred and fifty euro) in respect of water provision (calculated for the North Fringe Water Main related on the average water consumption for the development) benefiting development in the area of the planning authority that is provided or intended to be provided by or on behalf of the authority in accordance with the terms of the Development Contribution Scheme made under section 48 of the Planning and Development Act 2000.

Reason: It is a requirement of the Planning and Development Act 2000 that a condition requiring a contribution in accordance with the Development Contribution Scheme made under section 48 of the Act be applied to the permission.

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

Dated this day of 2004.

An Bord Pleanála



PLANNING AND DEVELOPMENT ACTS 2000 TO 2004

Fingal County

Planning Register Reference Number: F06A/0164

An Bord Pleanála Reference Number: PL 06F.217413

APPEAL by William Ryan of Coldwinters, North Road, Finglas, Dublin and by Roadstone Dublin Limited care of Kieran O'Malley and Company Limited of Saint Heliers, Saint Heliers Copse, Stillorgan Park, Blackrock, County Dublin against the decision made on the 5th day of April, 2006 by Fingal County Council to grant subject to conditions a permission to the said Roadstone Dublin Limited in accordance with plans and particulars lodged with the said Council.

PROPOSED DEVELOPMENT: A development consisting of a new 7.3 metre wide vehicular access located approximately 140 metres to the north of the existing permitted access at north road (former N2 national route) to link into existing access road; the proposed outbound lane measures approximately 3.65 metres wide by 200 metres long and the proposed inbound lane measures approximately 3.65 metres wide by 240 metres long, all ancillary site works and to amend condition number 11 of the permission granted under planning register reference number F03A/1430 so the operational hours for processing and manufacturing activities in the central plant area only shall be between 0530 hours and 2000 hours, Monday to Saturday. The proposed access will be used by quarry traffic and Huntstown Power Plant Traffic. The existing access at the former N2 North Road will be closed. Existing access will continue at Kilshane Road, all at Huntstown Quarry in the townlands of Coldwinters, Kilshane, Huntstown, Johnstown, Grange and Cappoge, Finglas, County Dublin.

DECISION

GRANT permission for the above proposed development in accordance with the said plans and particulars based on the reasons and considerations under and subject to the conditions set out below.

REASONS AND CONSIDERATIONS

Having regard to the established use of the site and to the pattern of development in the vicinity, including the layout of the public road network, it is considered that, subject to compliance with the conditions set out below, the proposed development would be acceptable in terms of impact on residential amenity and traffic safety and convenience and would be in accordance with the proper planning and sustainable development of the area.

In deciding not to accept the Inspector's recommendation to refuse permission, the Board had regard to the strategic location of the quarry development in the Dublin area and to its well established use over several decades. The Board considered that the relocated entrance would constitute a material improvement in relation to the amenity of certain residential property in the vicinity and that extended hours of operation would be acceptable in this context.

CONDITIONS

1. The operational hours of the development shall be as follows:
 - (1) Processing, manufacturing and despatching operations in relation only to ready-made concrete and mortar shall be between 0600 hours and 2000 hours, Monday to Friday and between 0700 hours and 1800 hours on Saturdays.
 - (2) All other operations (except blasting) shall be between 0700 hours and 1800 hours, Monday to Saturday.
 - (3) Blasting operations shall be only between 1000 hours and 1600 hours Monday to Friday.
 - (4) No operation of any kind shall be carried out on Sundays or Public Holidays.

Reason: To protect the amenities of the area and of property in the vicinity.

2. Prior to commencement of development, details of the proposed closure of the existing access onto the North Road (former N2) shall be submitted to the planning authority for written agreement.

Reason: In the interest of amenity and traffic safety.

3. The proposed development shall strictly comply with the relevant conditions of planning register reference number F03A/1430, An Bord Pleanála appeal reference number PL 06F.206789, as they pertain to this site.

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

4. The disposal of surface water shall comply with the requirements of the planning authority. Prior to commencement of development, the developer shall submit road drainage drawings to the planning authority for written agreement.

Reason: In order to ensure adequate drainage provision.

5. The developer shall comply with the following requirements:-

- (1) An assessment of the existing hard shoulder and carriageway at the proposed entrance location shall be made to confirm that its construction is appropriate for the traffic loading to which it shall be subjected. Where such confirmation is not forthcoming, the road/hard-shoulder shall be reconstructed in accordance with a scheme designed to the National Roads Authority Design Manual for Roads and Bridges and shall be submitted to the planning authority for written agreement.
- (2) The developer shall implement a scheme to ensure the security of the site at the proposed and former entrance sites. Prior to commencement of development, this scheme shall be submitted to the planning authority for written agreement. Physical and/or management measures shall be implemented as part of the scheme to ensure that no vehicles park, or any goods or objects are stored or located, within the proposed entrance area at any time or on its approaches.
- (3) The entrance area shall be illuminated in order to facilitate users in identifying and accessing the site and to highlight the access point/junction to other road users. Prior to commencement of the development, the developer shall submit technical details of lamp installations and illumination levels to the planning authority for written agreement. The lighting scheme shall not cause excessive glare or distraction to road users or nuisance to adjoining property owners. In this regard, the level and/or nature of illumination may be reviewed at any time by the planning authority and adjustments shall be made by the developer upon request at his/her own expense.

- (4) The visibility requirements at the site entrance shall be agreed in writing with the planning authority prior to commencement of the development. The area between the existing carriageway and the back of the agreed visibility envelope shall be levelled and grassed to National Roads Authority Standards. This area shall be maintained as grass verge and shall be kept clear of all forms of development. A scheme of compensation planting/landscaping shall be agreed with the planning authority and implemented by the developer in the first planting period following construction works. This shall be at the developer's own expense.
- (5) A scheme of additional signage/markings shall be implemented on the public road (former N2) on the northern approach to the proposed new entrance. Prior to commencement of the development, this scheme shall be submitted to the planning authority for written agreement.
- (6) A permanent written record shall be maintained of all goods vehicles entering and leaving the site which record shall contain the following details: vehicle description/registration, time and date of weighing, gross/tare/net weights and nature of the load. This record shall be made available to the planning authority for inspection/review upon demand.

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

6. All necessary measures, including the provision of wheel wash facilities, shall be taken by the developer to prevent the spillage or deposit of clay, rubble or other debris on adjoining roads during the course of the works.

Reason: To protect the amenities of the area.

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

Dated this day of 2006.

Our Ref: PL 06F.092622
P.A.Reg.Ref: 93A/1134
YOUR Ref: Roadstone Dub. Ltd.

20 MAY 1994

Kiaran O'Malley & Company Ltd.,
St. Heliers,
Stillorgan Park,
Blackrock,
Co. Dublin.

Date: 19 MAY 1994

Appeal Re: RETAIN PLANT BUILDINGS SERVICES
& ANCILLARY DEVELOPMENT, QUARRY
200 HECTARE SITE, HUNTSTOWN
QUARRY, FINGLAS, DUBLIN 11

Dear Sirs,

An order has been made by An Bord Pleanála determining the above-mentioned appeal under the Local Government (Planning and Development) Acts, 1963 to 1993. A copy of the order is enclosed.

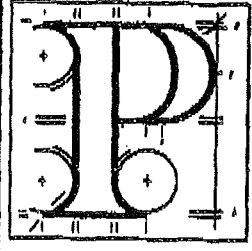
Yours faithfully,

Marie Kennedy

Marie Kennedy
Encl:

NA 102

An Bord Pleanála



Floor 3 Blocks 6 & 7
Irish Life Centre
Lower Abbey Street
Dublin 1
tel (01) 872 8011

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PL 06F.092622

20 MAY 1994

AN BORD PLEANÁLALOCAL GOVERNMENT (PLANNING AND DEVELOPMENT) ACTS, 1963 TO 1993County FingalPlanning Register Reference Number: 93A/1134

APPEAL by Shane Connaughton of "Conmoy", Kilshane, Finglas, Dublin and by Roadstone Dublin Limited care of Kiaran O'Malley and Company Limited of Saint Heliers, Saint Heliers Copse, Stillorgan Park, Blackrock, County Dublin against the decision made on the 13th day of December, 1993 by the Council of the County of Dublin to grant subject to conditions a permission to the said Roadstone Dublin Limited to retain indefinitely all existing plant, buildings, services and ancillary development (including concrete plant, macadam plant, stone plant and block plant) as previously approved (under planning register reference number WA 2282) and permission to quarry northern, western and central limestone deposit as previously approved (under planning register reference number WA 2282) and southern deposit at their 200 hectare Huntstown Quarry in the townlands of Huntstown, Grange, Cappogh, Coldwinters, Johnstown and Kilshane, Finglas, County Dublin in accordance with plans and particulars lodged with the said Council.

DECISION: Pursuant to the Local Government (Planning and Development) Acts, 1963 to 1993, it is hereby decided, for the reason set out in the First Schedule hereto, to grant permission to retain indefinitely the said plants, buildings, services and ancillary development as previously approved and permission to quarry the said northern, western and central limestone deposit as previously approved and southern deposit at their 200 hectare Huntstown Quarry in accordance with the said plans and particulars, subject to the conditions specified in the Second Schedule hereto, the reasons for the imposition of the said conditions being as set out in the said Second Schedule and the said permission is hereby granted subject to the said conditions.

FIRST SCHEDULE

Having regard to the planning history of the site, it is considered that, subject to compliance with the conditions set out in the Second Schedule hereto, the proposed development would not seriously injure the amenities or depreciate the value of property in the vicinity and would, therefore, be in accordance with the proper planning and development of the area.

-2-

PL 06F.092622SECOND SCHEDULE

1. No development shall take place in the area outlined on the submitted drawings as the western quarry area without a grant of approval by the planning authority or by An Bord Pleanála. Any submission for such approval shall provide details of how this particular western area may be quarried without detriment to the operations of the existing high technology manufacturing industries located in the vicinity, and without detriment to the operations of any future industrial development on the lands zoned for that purpose immediately west of the appeal site.

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

- x.2. All extractive and processing operations on the site shall cease not later than ten years from the date of this order. All buildings, plant and machinery shall be removed from the site and all reclamation/restoration works shall be completed by the 1st day of June, 2007 unless a further grant of planning permission is obtained from the planning authority or from An Bord Pleanála on appeal.

Reason: To facilitate review of the situation at that time, having regard to the proper planning and development of the area.

- x.3. If, within the period during which this permission will have effect, the planning authority consider it necessary that a grade separated entrance from the N2 should be constructed to serve the quarry complex, the developer shall be responsible for its construction in accordance with the detailed requirements of the planning authority. If the grade separated entrance has to be constructed by the planning authority, the developer shall be responsible for payment of the cost involved to the planning authority. In that event, the amount to be paid and the arrangements for payment shall be as agreed between the developer and the planning authority or, in default of agreement, shall be as determined by An Bord Pleanála.

Reason: To ensure that access arrangements are improved, if traffic conditions so require.

* 4. The developer shall furnish details to the planning authority from time to time, as requested by the planning authority, of the number and type of vehicles using the N2 access and the Kilshane Road access each day.

Reason: To allow the planning authority to monitor the traffic situation in the interest of the proper planning and development of the area.

09.

PL 06P.092522

20 MAY 1994

SECOND SCHEDULE (CONTD.)

5. ⁸⁷

The developer shall pay a sum of money to Fingal County Council as a contribution towards the expenditure that is proposed to be incurred by the said Council in respect of works (comprising road improvement works) facilitating the proposed development. The amount of the contribution and the arrangements for payment shall be as agreed upon between the developer and the Council or, in default of agreement, shall be as determined by An Bord Pleanála.

Discussion with Roads Dept. Write to Planning Dept.

*done
Co. C. Dev. Plan
€10,000*

The requirement to pay this contribution is subject to the stipulations set out in sub-paragraphs (i), (ii) and (iii) of section 26 (2)(h) of the Local Government (Planning and Development) Act, 1963 and for the purposes of the said sub-paragraphs (i) and (ii) the specified period shall be the period of 7 years from the date of this order.

Reason: It is considered reasonable that the developer should contribute towards the expenditure proposed to be incurred by the Council in respect of works facilitating the proposed development.

S.B. deal with 6/11/95

Effective measures shall be taken by the developer to prevent the deposition of mud, dust and other materials on the adjoining public highways caused by vehicles leaving the site. In this regard, detailed proposals for wheel washing facilities in the site and for the spraying of water onto road surfaces shall be submitted to the planning authority for agreement and shall be implemented by the developer, as required by the planning authority.

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

7.

At least 24 hours advance notice of each blasting operation to be carried out shall be given to the occupants of lands adjoining the site and to the occupants of the Ballycoolin Business Park (IDA/Forfas). Blasting shall be limited to between 0800 hours and 1900 hours. The developer shall employ the best available technology not entailing excessive cost in order to minimise noise, dust, vibration and changes in air over pressure caused by blasting.

With ditto to as reqd. by neighbours

Reason: In the interest of public safety and amenity of nearby property.

E. etc.

8.

The transmitted ground vibration arising from any blast carried out on the site shall, when measured at that inhabited house or industrial property nearest the location of the blast (whichever is nearer), not exceed a peak particle velocity of 8 millimetres per second in any one of three mutually orthogonal planes.

Make proposal to Co. C.

BATNE

Reason: To protect the amenity of nearby properties.

*Principal Offices - Planning Dept.
cc. Also Danny O'Connell
Ditto Nos 9 & No 10.*

@ 30/8/1994

PL 06E.092622

SECOND SCHEDULE (CONTD.)

9. *EOK* The dust outfall measured at any point on the site boundary shall not exceed 100 milligrammes per square metre per day averaged over 30 days.

Reason: To protect the amenity of nearby property.

10. *EOK* The noise level due to the development shall not exceed an equivalent continuous sound level Leq of 55 dB(A) over the period 0800 hours to 2000 hours or 35 dB(A) over the period 2000 hours to 0800 hours, when measured at the boundary of the site in accordance with ISO Recommendations.

Reason: To protect the amenity of nearby property.

11. *to EOK dealt with NB* The developer shall monitor the matters the subject of conditions numbers 8, 9 and 10 and shall provide and install all necessary monitoring equipment. Details of this and of frequency of monitoring shall be agreed with the planning authority prior to the 31st day of December, 1994 or, in default of agreement, the details shall be as determined by An Bord Pleanála.

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

12. *EOK* All data obtained from monitoring and recording in compliance with conditions numbers 8, 9, 10 and 11 shall be made available to the planning authority. The planning authority shall be afforded the opportunity, at all times during working hours, 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 in compliance with conditions numbers 8, 9, 10 and 11.

Reason: In the interest of amenity and safety.

* *13 NB*
one consulting Engineer
work to do
K. O'Connell
2.7.92
Comm
Water supply and drainage arrangements shall comply with the requirements of the planning authority and details in this regard shall be submitted to and agreed with the planning authority. Such details shall include the method of disposal of wash water from the concrete plant, the surface water disposal system for the tarmac plant, and measures to protect the natural field drainage system and to ensure, where water is pumped to existing field drains, that capacity to lands downstream is not reduced and that deleterious matter is not discharged to the drains. In addition, arrangements for the private treatment plant including percolation area, as well as details of pumping machinery for dewatering, shall be submitted to and agreed with the planning authority.

Reason: In the interest of public health and the proper planning and development of the area.

Get this one attached to also. LOR for D.O.C. 20/8/94

DL 06F.092622

SECOND SCHEDULE (CONTD.)

14. x
J. C. t
deal with
P. J. & T. P.
other
21/1/96

All fixed fuel and oil supply tanks must be surrounded by bund walls of sufficient height to contain the contents of the tank. The floor and walls of the bund must be impervious to water.

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

15.
S. J. & J. K.
20/1/96
J. B.
J. C. t
21/1/96

No quarry workings shall take place within 18 metres of any public road, or within 5 metres of the Church Well at Kilshane (listed in the current development plan for the area, List 2). The area around the Church Well shall be enclosed by a secure fence, details of which shall be submitted to and agreed with the planning authority.

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

16.
Deal with
in 1996
with South
Development

The developer shall facilitate both the planning authority and the Commissioners of Public Works in Ireland in the archaeological appraisal of the site, and in safeguarding, preserving and recording otherwise protecting archaeological material or features that may exist within the site.

In this respect the developer shall -

Notify //
S. P.

- (a) notify the said authorities in writing at least four weeks in advance of the commencement of any operation relating to the proposed southern quarry area, and
- (b) engage, at the expense of the developer, before development of the southern quarry is commenced, a suitably qualified archaeologist to assess the site and to monitor site development works.

In particular, the areas of archaeological potential in the southern quarry area, identified in the archaeologist's report received by An Bord Pleanála on the 31st day of March, 1994 shall be assessed and monitored by the archaeologist. Satisfactory arrangements for the recording and removal of any archaeological remains that it may be considered appropriate to remove shall be agreed with the planning authority. In default of agreement the matter shall be as determined by An Bord Pleanála.

Reason: In order to conserve the archaeological heritage of the site and to secure the protection of any remains that it may possess.

as.

PL. 06F.092522

SECOND SCHEDULE (CONTD.)

17.

A scheme for the restoration of the site shall be submitted to the planning authority for approval by the 1st day of June, 2003 or upon cessation of quarrying operations, whichever is sooner. The approved scheme shall be carried out by the developer. The scheme shall include the restoration of the land for the purposes of agriculture, recreation or other such appropriate purposes, the making safe of the site and the removal of all plant and structures from it, together with a programme for its implementation.

Reason: To ensure that the site is left in a condition which does not detract from the amenities of the area.

The developer shall lodge with Fingal County Council a cash deposit, a bond of an insurance company, or other security acceptable to the Council to secure the provision of landscaping, screening, fencing, clearing of derelict machinery, final restoration and making safe of the site as required in connection with the development, coupled with an agreement empowering the Council to apply such security or part thereof for the satisfactory completion or maintenance of any part of the development. The form and amount of the security and the arrangement for lodgement of the security shall be as agreed between the developer and the Council or, in default of agreement, shall be as determined by an Bord Pleanála.

Amount to be agreed
£50,000
Bonds
Agreed
30/8/94

Reason: To ensure the site is left in a condition which does not detract from the amenities of the area.

A detailed landscaping scheme, to include screening, shall be submitted to and agreed with the planning authority by the 31st day of December, 1994 and shall include a tree and hedgerow survey of existing species on the site.

All topsoil and subsoil shall be stripped in advance of working and separately stacked in the locations indicated on the submitted plans. The stacks shall not be traversed by vehicles or machinery except for the purposes of spreading/re-spreading. The stacks shall be maintained in a weed free condition and shall be available for subsequent reinstatement of the site.

Reason: In the interest of the amenity of the area.

Prop. 2/2/94

B.S.M.
dtd 19

Tree & Hedgerow Survey - Mill Lynch - finished

B.S.M.
2 Submit Proposal then 30/8/1994

ad.

PL 661.092622

SECOND SCHEDULE (CONTD.)

20. A scheme shall be submitted to and agreed with the planning authority by the 31st day of December 1994, indicating the steps to be taken to protect the peregrine falcon and details of the resources to be made available by the developer to secure the translocation of the smooth newt to safe areas within the site and also protect the colonies of marsh orchid and pyramidal orchid identified in the Environmental Impact Statement.

*
Discussions
with
Goodhall

WOM
Done

Reason: In the interest of the ecology of the area.

21. A scheme shall be submitted to and agreed with the planning authority before the 31st day of December, 1994, setting out the measures proposed to be taken by the developer to minimise the risk to air navigation safety by reason of the concentration of large numbers of birds. This scheme shall be generally as indicated in the ecologist's report submitted to An Bord Pleanála on the 31st day of March, 1994.

*
Ecologist's
Report
Study
M.D.C.

Done

Reason: In the interest of air navigation safety.

20/01/1994

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Ann Cn. Quinn

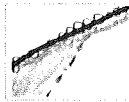






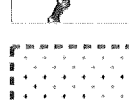
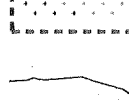
Member of An Bord Pleanála duly authorised to authenticate the seal of the Board.

Dated this 19th day of May, 1994.

20110994

Roadstone Dublin Ltd. Huntstown Quarry, Finglas, Co. Dublin Restoration Scheme Agricultural After Use

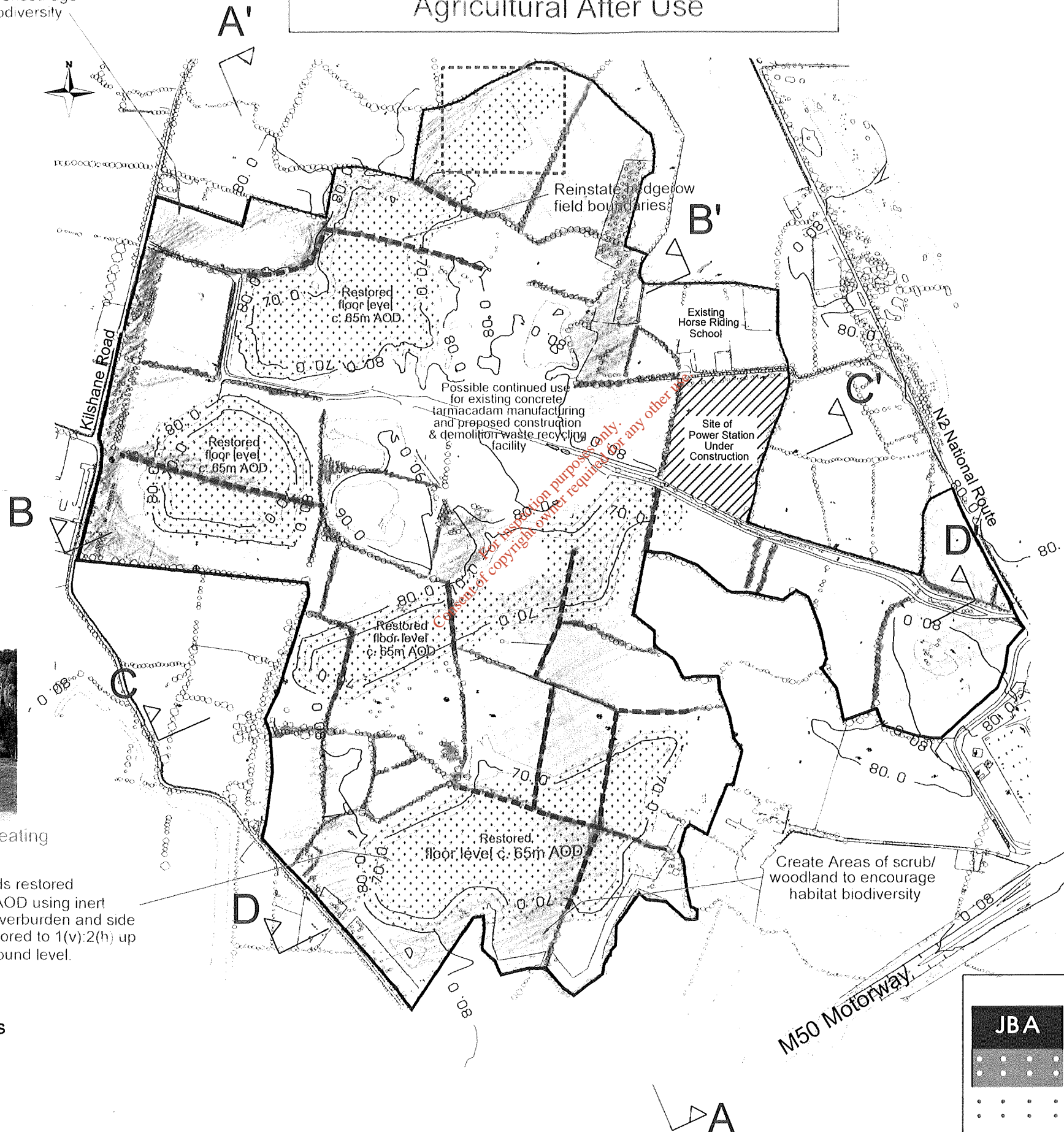
Legend

-  Site Boundary
-  Existing Agricultural Land
-  Extraction areas to be restored
-  Assisted natural regeneration to scrub/ woodland
-  Existing/ Future Wildlife Areas
-  Augment & Reinforce existing hedgerows
-  Reinstatement hedgerows
-  Area to be restored to existing ground level in accordance with Figures 6 & 7
-  Restoration Contours at 5m intervals

Create Areas of scrub/ woodland to encourage habitat biodiversity



Restoration to agricultural afteruse



Encourage habitat biodiversity by creating a variety of habitats

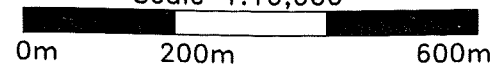
Quarry voids restored to c. 65m AOD using inert soils and overburden and side slopes restored to 1(v):2(h) up existing ground level.

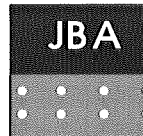


Restoration to agricultural afteruse

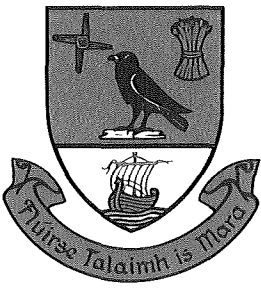
Refer to Figure 3A for Cross Sections

Survey data supplied by
European Air Surveys
Scale 1:10,000



	Roadstone (Dublin) Ltd. Huntstown Quarry, Finglas Co. Dublin Restoration Scheme	
	Author: TP/DL/TF Date: July 2002	<h2>FIGURE 3</h2>

JR TF



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Bosca 174,
Áras Contae Fhine Gall,
An Phríomh Shráid, Sord, Contae Átha Cliath.

Tel: (01) 890 5000

Fingal County Council

P.O. Box 174,
Fingal County Hall,
Main Street, Swords, Co. Dublin.

28 AUG 2002

John Barnett & Associates Ltd.
CSA House
Unit 7 Dundrum Business Park
Windy Arbour
Dublin 14

Date: 26 August, 2002

PLANNING AND DEVELOPMENT ACT, 2000 AND PLANNING REGULATIONS THEREUNDER

Register Ref. : 93A/1134/C12

Development : Permission to retain indefinitely all existing plant buildings services & ancillary dev. (including concrete plant macadam plant stone plant & block plant) as previously approved in 1984 (Reg.Ref. WA/2282) & for permission to quarry Northern Western & Central limestone deposit as approved Reg.Ref. WA/2282 and Southern deposit at their 200 hectare Huntstown quarry

Location : Townlands of Huntstown Grange Cappoge Coldwinters Johnstown and Kilshane Finglas (This application is accompanied by an Environmental Impact Statement)

Applicant : Roadstone Dublin Ltd.

App. Type : Compliance with Conditions

Dear Sir/Madam,

With reference to the above, I acknowledge receipt of your submission to comply with conditions, received on 20 August, 2002.

Yours faithfully,

S. O'Gorman
.....
for **Senior Executive Officer**

John Barnett & Associates Ltd.

Chartered Minerals Surveyors
Environmental, Planning &
Geotechnical Consultants

CSA House,
Unit 7, Dundrum Business Park,
Windy Arbour, Dublin 14, Ireland.
Telephone +353 - 1 - 296 4667
Fax +353 - 1 - 296 4676
e-mail: tpaul@csa.ie
website: www.csa.ie

By Swiftpost

JBA

19th Aug 2002.
JBA/2803/21L/ tf

Mr. Joan Caffery,
Planning Section,
Fingal County Council,
Fingal County Hall,
Main Street, Swords,
Co. Dublin

Dear Ms. Caffery,

Re: Submission for compliance with Condition No. 17 of existing permission P.Ref. 93A/1134 & PL 06F.092622 for quarrying and ancillary activities at Huntstown Quarry, Finglas, Co. Dublin.

Further to our discussions with Mr. Colm Ryan please find attached our revised submission (Revision B) in relation to the above for your review.

This proposed revised submission takes into account observations made by Mr. Ryan relating to the restoration of the worked out portion of the northern quarry:

- Programme of works

Details of the timing and duration of the proposed works has been added (Section 4.5).

Details on traffic levels arising out of the proposed works and routing of HGV's have been added also (Section 4.5).

- Restored Slope

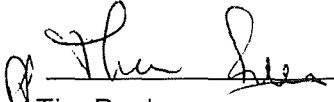
The restored slope previously to be finished at 1(vertical) : 2 (horizontal) has been redesigned to 1(vertical) : 4.5 (horizontal).

- Provision has been added to ensure that there is no ponding of surface water arises on the restored surface.

If you have any queries in relation to this please contact Thomas Freeman or myself.

Yours Sincerely,

On behalf of Roadstone Dublin Ltd.



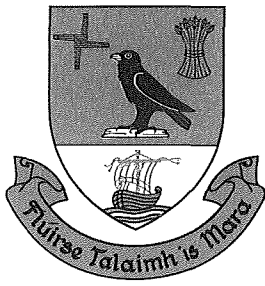
Tim Paul

John Barnett & Associates Ltd.

Enc: Draft Restoration Scheme (Rev B)

Cc. & Enc Mr. Part Martin, Director of Pits & Quarries (RDL) Mr. Shane O' Reilly,
Recycling Manager (RDL)

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Bosca 174,
Aras Contae Fhine Gall,
An Phriomh Shraid,
Sord, Contae Atha Cliath.

Fingal County Council

P.O. Box 174,
Fingal County Hall,
Main Street, Swords,
Co. Dublin.

Tel: (01) 890 5670
Fax: (01) 890 5789
Email: planning@fingalcoco.ie

Received JBA 02.09.2002
Copy to P. Martin (R.D.).

PLANNING DEPARTMENT

NOTIFICATION OF DECISION TO GRANT PERMISSION PLANNING AND DEVELOPMENT ACT, 2000 AND ALL REGULATIONS MADE THEREUNDER

Decision Order No. 2809	Decision Date 30 August, 2002
Register Ref. F02A/0602	Registered 6 August, 2002

Applicant Roadstone Dublin Ltd.,

Development Recovery of pre-sorted construction and demolition waste (namely concrete, bricks, tiles, ceramics, and asphalt) on a 1.5 hectare site within its existing landholding. The development will consist of construction of a hardstanding area for stockpiling and waste recovery and waste inspection area (200 sq.m). Provision is also made for portakabin office (39 sq.m.). Operations to be carried out include crushing and stockpiling of material using mobile plant.

Location Huntstown Quarry, Huntstown, Finglas, County Dublin.

Floor Area 39.00 Sq Metres

Time extension(s) up to and including

Additional Information Requested / Received 11/07/2002 / 06/08/2002

In pursuance of its functions under the above mentioned Act as Planning Authority, the County Council for the County of Fingal did by Order dated as above make a decision to **GRANT PERMISSION** in respect of the above proposal.

Subject to the (10) conditions on the attached Pages.

Signed on behalf of the Fingal County Council

**John Barnett & Associates Ltd.,
Unit 7, Dundrum Business Park,
Windy Arbour,
Dublin 14.**



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Bosca 174,
Aras Contae Fhine Gall,
An Phríomh Shraid,
Sord, Contae Atha Cliath.

Fingal County Council

P.O. Box 174,
Fingal County Hall,
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Co. Dublin.

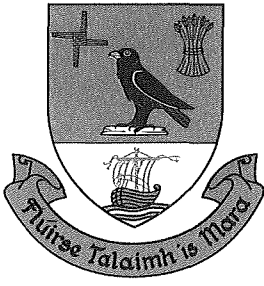
Tel: (01) 890 5670
Fax: (01) 890 5789
Email: planning@fingalcoco.ie

PLANNING DEPARTMENT

C Bedford
_____ **for Senior Executive Officer**

30 August, 2002.

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Sord, Contae Atha Cliath.

Fingal County Council

P.O. Box 174,
Fingal County Hall,
Main Street, Swords,
Co. Dublin.

Tel: (01) 890 5670
Fax: (01) 890 5789
Email: planning@fingalcoco.ie

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Conditions and Reasons

1. The development to be carried out in its entirety in accordance with the plans, particulars and specifications lodged on 20/05/02, and the additional information submitted 06/08/02, save as may be required by the other conditions attached hereto.

REASON: To ensure that the development shall be in accordance with the permission and that effective control be maintained.

2. That the water supply and drainage arrangements, including the disposal of surface water, be in accordance with the requirements of the County Council.

REASON: In order to comply with the Sanitary Services Acts, 1878-1964.

3. That the requirements of the Principal Environmental Health Officer be ascertained and strictly adhered to in the development.

REASON: In the interest of health.

4. That only bricks, tiles and ceramics, and asphalt as defined under the European Waste Catalogue shall be brought to the subject site for recovery and re-sale.

REASON: In the interest of orderly development.

5. That no HGV's serving the proposed development shall enter and/or egress the subject site via the existing Kilshane Road entrance, but shall instead use the existing N2 site entrance only.

REASON: In the interests of traffic safety.

6. All vehicles carrying materials to or from the subject site shall be securely sheeted.

REASON: In the interest of road safety.

7. That the proposed portakabin shall be used for office and canteen purposes only, ancillary to the industrial operations/use permitted by this decision or omit portakabin.

REASON: In the interest of the proper planning and development of the area.

8. Effective steps shall be taken by the operator to prevent the deposition of mud, dust and



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Bosca 174,
Aras Contae Fhine Gall,
An Phriomh Shraid,
Sord, Contae Atha Cliath.

Fingal County Council

P.O. Box 174,
Fingal County Hall,
Main Street, Swords,
Co. Dublin.

Tel: (01) 890 5670
Fax: (01) 890 5789
Email: planning@fingalcoco.ie

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other materials on the adjoining public highways caused by vehicles visiting and leaving the site. Any accidental deposition shall be immediately removed by the operator to the satisfaction of the Planning Authority. In the event that mud/dust is being carried onto the adjoining public highway from vehicles visiting and leaving the site, then the operators shall install and thereafter utilise as appropriate, wheel washing facilities on the site for the duration of the operation. Should such equipment prove necessary, then prior to its installation on site, full details of its specification and siting shall be first agreed with the Planning Authority.

REASON: In the interest of road safety and the general amenity of the area.

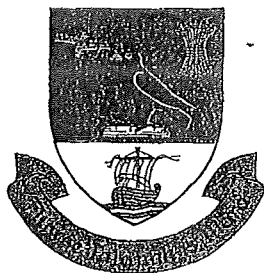
9. Notwithstanding the exempted development provisions of the Planning and Development Regulations, no additional signs shall be erected at the existing site entrances at the N2 and Kilshane Road, without prior written agreement of the Planning Authority.

REASON: In the interest of visual amenity.

10. That a financial contribution, in the sum of money equivalent to the value of Euro 235,500 as on the date of this permission updated in accordance with the Wholesale Price Index-Building and Construction (Capital Goods) as published by the Central Statistics Office, to the value pertaining at the time of payment shall be paid by the developer to Fingal County Council towards the cost of road improvements and traffic management proposals in the area serving this site. This contribution to be paid before the commencement of development on site.

REASON: The provision of such services/works in the area by the Council will facilitate the proposed development. It is considered reasonable that the developer should contribute towards the cost of providing the services.

Reg. Ref.: F03A/1430



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Bosca 174,
Aras Contae Fhine Gall,
An Phríomh Shraid,
Sord, Contae Átha Cliath.

Fingal County Council

P.O. Box 174,
Fingal County Hall,
Main Street, Swords,
Co. Dublin.

Tel: (01) 890 5670

Fax: (01) 890 5789

Email: planning@fingalcoco.ie

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Development

The continuation of extraction, crushing, screening and processing of rock (authorised by Reg. Ref. No. F93A/1134), from the northern, central, western and southern deposits for 20 years (c.57.5ha. total extractive area in a c. 205 ha. overall site); the continuance indefinitely of all authorised crushing, screening and processing plant, block manufacturing plant (2,452 sq.m.) block yard

(17.2 ha.), paving display area (636 sq.m.), paving centre (180 sq.m.), machinery maintenance building (1,456 sq.m.), offices (174 sq.m.), staff facilities (48 sq.m.), laboratory (68 sq.m.), concrete batching plant, semi-mobile concrete batching plant, asphalt plant, weightbridge, 2 no. truck wash bays, 4 no. security huts, Bord na Mona moving bed biological reactor and percolation area, stockpiles and all ancillary buildings, plant and facilities for the production of building products including aggregates, ready made concrete, asphalt, tarmacadam and architectural blocks and all ancillary site works; progressive restoration of the worked out extractive areas including for 5 years after the cessation of quarrying; and for the retention of plant storage yard (site area c.1.74 ha.), 22 no. stables (394 sq.m.) and horse exercise paddock (site area c. 1.86 ha.). Existing access will continue at the N2 North Road and Kilshane Road. This application is accompanied by an Environmental Impact Statement. This development is in the townlands of Coldwinters, Kilshane, Huntstown, Johnstown, Grange and Cappogue.

Location

Huntstown Quarry, Finglas, Co. Dublin

Floor Area

575000 Sq Metres

Time extension(s) up to and including

Additional Information Requested / Received 13-Feb-2004 / 20-Feb-2004

In pursuance of its functions under the above mentioned Acts, as Planning Authority, the County Council for the County of Fingal did by Order dated as above make a decision to **GRANT PERMISSION & GRANT RETENTION** in respect of the above proposal.

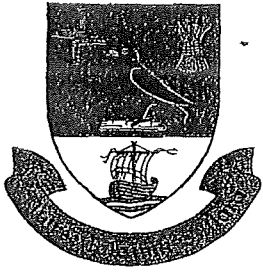
Subject to the (25) conditions on the attached Pages.

Signed on behalf of the Fingal County Council

C Bedford

16 March, 2004.

Reg. Ref: F03A/1430



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Bosca 174,
Aras Contae Fhine Gall,
An Phriomh Shraid,
Sord, Contae Átha Cliath.

Fingal County Council

P.O. Box 174,
Fingal County Hall,
Main Street, Swords,
Co. Dublin.

Tel: (01) 890 5670

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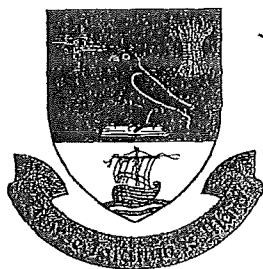
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for Senior Executive Officer

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An Phríomh Shraid,
Sord, Contae Átha Cliath.

Fingal County Council

P.O. Box 174,
Fingal County Hall,
Main Street, Swords,
Co. Dublin.

Tel: (01) 890 5670

Fax: (01) 890 5789

Email: planning@fingalcoco.ie

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Conditions and Reasons

1. The development to be carried out in its entirety in accordance with the plans, particulars and specifications lodged on 13/11/03 under Reg. Ref. F93A/1134, and the additional information submitted 13/01/04, save as may be required by the other conditions attached hereto.

REASON: To ensure that the development shall be in accordance with the permission and that effective control be maintained.

2. That the water supply and drainage arrangements, including the disposal of surface water, be in accordance with the requirements of the County Council.

REASON: In order to comply with the Sanitary Services Acts, 1878-1964.

3. That the requirements of the Principal Environmental Health Officer be ascertained and strictly adhered to in the development.

REASON: In the interest of health.

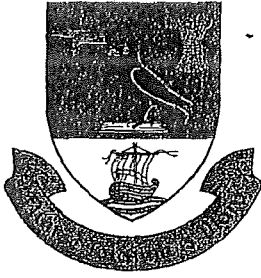
4. This decision permits the developer/operator to continue quarrying/extraction and processing operations on the site for a period of ten years from the date of this decision and a further five years for restoration works. The existing buildings, hardstanding areas and plant machinery shall be permitted for the 'lifespan' of quarrying/extraction operations. After that time, all quarrying/extraction works shall cease and all buildings, plant and machinery shall be removed from the site unless a further grant of planning permission is obtained from the planning authority or from An Bord Pleanála on appeal.

REASON: In the interest of proper planning and sustainable development of the area.

5. Notwithstanding the above condition, the applicant shall strictly accord with the proposed or anticipated quarrying phasing/sequencing programme as per Appendix D of the response to the Additional Information request, (from Kieran O'Malley & Co. Ltd, letter dated 20/02/04). In this regard, no quarrying of the western quarry shall take place until all extraction works have ceased, has been exhausted in the northern quarry; and no quarrying of the revised central quarry shall commence until all extraction works have ceased, has been exhausted in the western quarry.

REASON: In the interest of proper planning and sustainable development of the area

Reg. Ref.: F03A/1430



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Bosca 174,
Aras Contae Fhine Gall,
An Phríomh Shraid,
Sord, Contae Átha Cliath.

Fingal County Council

P.O. Box 174,
Fingal County Hall,
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Co. Dublin.

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Fax: (01) 890 5789

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6. Total dust emissions arising from the on site operations associated with the proposed development shall not exceed 100mg/square metre/day, averaged over a continuous period of 30 days, when measured as a deposition of insoluble particulate matters at any point along the boundaries of the site.

REASON: To protect the amenities of adjoining properties

7. At least 24hours advance notice of each blasting operation to be carried out shall be given to occupants of residential properties, and industrial and business park occupants of land within a 500metre radius of the site boundaries. Further warning by way of siren shall also be given not later than 30 minutes prior to each detonation. The developer shall employ the best available technology, not entailing excessive cost, in order to minimise noise, dust, vibration and changes in air over pressure caused by blasting.

REASON: In the interest of public safety and the amenities of surrounding properties.

8. The air over pressure arising from any blast carried out at the quarry shall when measured outside the nearest inhabited house and business/industrial park unit not exceed 125dB (linear) pressure at frequencies of 2 Hertz or over.

The transmitted ground vibrations arising from any blast carried out, when measured, at the foundations of the nearest dwelling house and industrial/business park unit to the site, shall not exceed a peak particle velocity of 8mm/second in any one of three mutually orthogonal planes.

REASON: To protect the amenities of property in the vicinity of the site.

9. During the operation and restoration phase of the quarries, the noise level from the operations measured at the boundaries of the respective quarry shall not exceed

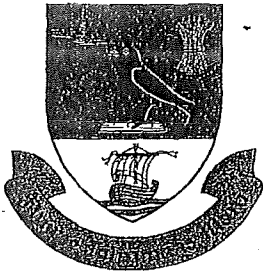
(a) an Laeq T value of 55dB(A) during the period of 0800hrs to 1800hrs Monday to Saturday;

(b) an Laeq T value of 45dB(A) at any other time.

All sound measurements shall be carried out in accordance to ISO Recommendations 1996 (assessment of noise with respect to community response) as amended by ISO Recommendations 1996/1, 2 and 3 (description and measurement of environmental noise) as appropriate.

All machinery and vehicles employed on the site shall be fitted with effective silencers of a type appropriate to the specification and at all times the best available technology, not

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Bosca 174,
Aras Contae Fhine Gall,
An Phríomh Shraid,
Sord, Contae Átha Cliath.

Fingal County Council

P.O. Box 174,
Fingal County Hall,
Main Street, Swords,
Co. Dublin.

Tel: (01) 890 5670

Fax: (01) 890 5789

Email: planning@fingalcoco.ie

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entailing excessive cost, shall be employed to prevent or counteract the effects of noise emitted by vehicles, plant, machinery or otherwise arising from the quarrying activities.

REASON: To protect the amenities of properties in the vicinity of the site.

10. Monitoring arrangements relating to the requirements regarding noise and dust attenuation, blasting and the structural condition of nearby properties shall be submitted to and agreed in writing with the Planning Authority. The monitoring Data shall be submitted to the Planning Authority at regular intervals and shall be available for public inspections at the planning authority offices and at the site office. The monitoring arrangement shall be open for annual review and alterations at the discretion of the Planning Authority. All costs relating to monitoring shall be borne by the developers.

REASON: To provide for a satisfactory standard of development and protect the amenities of property in the vicinity of the site.

11. The operational hours of the quarry shall be between 0800 and 1800 hours Monday to Saturday. Blasting operations shall take place only between 1000 and 1600 Monday to Friday. No operation of any kind shall be carried out on Sundays or public holidays.

REASON: In the interest of protecting the amenities of the area.

12. Prior to the commencement of development the applicant shall enter into a formal agreement with the Planning Authority to agree measures to be put in place with regard to the carrying out of blasting on site and ameliorative measures for minimising bird attraction to the site. The agreement shall include

(a) a prohibition on any blast detonations being carried out within 200metres of any residential dwelling or industrial/business park unit,

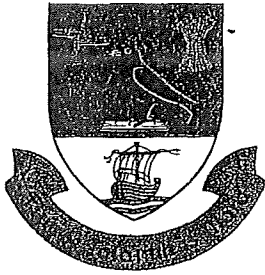
(b) a schedule of proposed blasting operations at the quarry to be submitted to the Irish Aviation Authority and the air traffic control at Dublin Airport,

(c) details of communication measures to be undertaken between the quarry operators and the air traffic control

REASON: To ensure that the proposed development shall not prejudice air traffic safety.

13. Appropriate measures shall be taken by the developer at all times to ensure the security of the site. In particular notices shall be erected at prominent positions along the boundaries of the site alerting the general public to the danger of the quarry, associated

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Bosca 174,
Aras Contae Fhine Gall,
An Phríomh Shraid,
Sord, Contae Átha Cliath.

Fingal County Council

P.O. Box 174,
Fingal County Hall,
Main Street, Swords,
Co. Dublin.

Tel: (01) 890 5670

Fax: (01) 890 5789

Email: planning@fingalcoco.ie

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plant and machinery.

REASON: In the interest of public safety.

14. All vehicles carrying quarried or other dust producing materials to or from the site shall be securely sheeted.

REASON: To protect the amenities of the area

15. The developer shall facilitate the planning authority in preserving, recording or otherwise protecting archaeological materials or features that may exist within the site. In this regard, the developer shall

(a) notify the Planning Authority in writing at least four weeks prior to the commencement of any site operation (including hydrological and geo-technical investigation) relating to the proposed development

(b) employ a suitably qualified archaeologist who shall monitor all site investigations and other extraction works, and

(c) provide satisfactory arrangements for the recording and removal of any archaeological material which may be considered appropriate to remove.

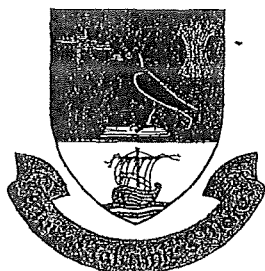
REASON: In order to conserve the archaeological heritage of the site and to secure the preservation of any remains that may exist within the site.

16. Effective steps shall be taken by the operator to prevent the deposition of mud, dust and other materials on the adjoining public highways caused by vehicles visiting and leaving the site. Any accidental deposition shall be immediately removed by the operator to the satisfaction of the Planning Authority. In the event that mud/dust is being carried onto the adjoining public highway from vehicles visiting and leaving the site, then the operators shall install and thereafter utilise as appropriate, wheel washing facilities on the site for the duration of the operation. Should such equipment prove necessary, then prior to its installation on site, full details of its specification and siting shall be first agreed with the Planning Authority.

REASON: In the interest of road safety and the general amenity of the area.

17. Notwithstanding the above, all public roads and footpaths immediately adjoining the site entrances shall be cleaned at regular intervals, not less than once per week to the satisfaction of the Planning Authority. The applicant/developer shall pay particular

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Bosca 174,
 Aras Contae Fhine Gall,
 An Phríomh Shraid,
 Sord, Contae Átha Cliath.

Fingal County Council

P.O. Box 174,
 Fingal County Hall,
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 Co. Dublin.

Tel: (01) 890 5670

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attention to the North Rd entrance and residential dwellings opposite.

REASON: In the interest of road safety and the general amenity of the area.

18. That the following requirements of the Water Services Department shall be strictly adhered to:

Foul Sewer

(a) The applicant shall within 6 months of the date of grant of planning permission, submit details of the on-site water treatment plant demonstrating adequate capacity to cater for for expected loadings in compliance with the requirements of the Water Services Department, Fingal County Council.

Surface Water

(a) All storage tank areas shall be rendered impermeable to the materials stored therein. In addition, storage tank areas shall be bunded either locally or remotely to a volume of 110% of the largest tank within each individual bunded area. Drainage from bunded areas shall be diverted for collection and safe disposal.

(b) The applicant shall within 6 months of the date of grant of permission, submit details confirming that all remedial works proposed in the Nutrient Management Plan has been carried out. Notwithstanding the above, the applicant shall comply with all the requirements of the submitted Nutrient Management Plan for the stables site.

Water Supply

(a) The applicant shall provide a 'magflow' bulk water meter at his own expense at an agreed location, to regularise the supply of water to this development. To be wired for connection to the telemetry system

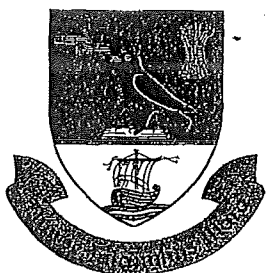
(b) The applicant is to provide for 24hour water storage to ensure a continuation of water supply.

(c) All water fittings and installations shall incorporate best current practices in water conservation.

(d) To protect the public water supply, no cross-connection between a private water supply and a public water supply to be constructed.

(e) The applicant shall within 6 months of the date of grant of permission, submit details for the written approval from the Water Services Department of their policy with regard to re-use of water. The applicant shall demonstrate that they are maximising the re-use of water from the settling pond for production water requirements. Notwithstanding the

Reg. Ref.: F03A/1430



Comhairle Contae Fhine Gall

Bosca 174,
Aras Contae Fhine Gall,
An Phríomh Shraid,
Sord, Contae Átha Cliath.

Fingal County Council

P.O. Box 174,
Fingal County Hall,
Main Street, Swords,
Co. Dublin.

Tel: (01) 890 5670

Fax: (01) 890 5789

Email: planning@fingalcoco.ie

PLANNING DEPARTMENT

above, the applicant shall not increase water usage above current levels of 50cubic metres/day average consumption without prior written approval of the Water Services Department.

REASON: In the interests of public health.

19. The applicant shall submit details for the written approval of the Planning Department, a scheme of restoration of each extraction area, three years prior to the cessation of quarrying operations in that particular extraction area. The scheme shall include the detailed restoration of the land for the purposes of agriculture, recreation or other such appropriate purposes, the making safe of the worked out extraction area and the removal of all plant and structures from it, together with a programme for implementation. This restoration scheme shall be prepared in consultation with the Parks Division, Aer Rianta, Dublin Airport Bird Hazard Committee and the Irish Aviation Authority.

REASON: In the interest of proper planning and sustainable development of the area.

20. The applicant shall within 6 months of the date of grant of planning permission, submit details of a management protection plan for the 'orchid stand' and 'wetland' area. This shall include detailed protection measures during and after quarrying operations.

REASON: In order to preserve these ecologically important habitats.

21. No further works to be carried out to the wildlife area on top of the 'spoilheap' northwest of the central quarry, east of the western quarry, without prior written agreement of the Planning Authority.

REASON: In order to reserve this spoil for future infilling of quarries.

22. In order to ensure regular monitoring of the areas of ecological interest and evaluate the impact of the quarrying operations on these sites, the applicant should be conditioned to submit for the written agreement of the Planning Authority an ecological monitoring program for the lands in its ownership. The said program shall be submitted within 6 months of the date of grant of planning permission.

REASON: In order to preserve these ecologically important habitats, In the interest of proper planning and sustainable development of the area.

23. Prior to the cessation of quarrying in the northern quarry, the developer shall lodge with the Planning Authority a cash deposit, a bond of an insurance company or other form of security (to be agreed with the Planning Authority) to secure the provision and satisfactory implementation of permanent/pumping/de-watering of the worked out

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PLANNING DEPARTMENT

extractive void pending the completion of reinstatement works to fill the extracted areas with inert material. The amount of the contribution and the arrangements for payment shall be agreed between the developer and the planning authority or in default of agreement, shall be determined by An Bord Pleanála

REASON: In the interest of proper planning and sustainable development of the area.

24. Prior to the commencement of development, the applicant/developer shall pay a financial contribution of €132,250 updated in accordance with the Wholesale Price Index- Building and Construction (Capital Goods), as published by the Central Statistics Office to the value pertaining at the time of payment, to Fingal County Council towards the costs of water provision, calculated for the North Fringe Water Main related to the average water consumption for the development.

REASON: The provision of such services will facilitate the proposed development and it is considered reasonable that the developer should contribute towards the cost of providing same.

25. A financial contribution in the sum of €500,000 as on the date of this permission, updated in accordance with the Wholesale Price Index - Building and Construction (Capital Goods) as published by the Central Statistics Office to the Value pertaining at the time of payment shall be paid by the developer to Fingal County Council towards the costs of road improvements and traffic management proposals in the area serving this site, in particular towards Kilshane Road and the existing N2 (Old Road) upgrading. This contribution to be paid before the commencement of development on the site.

REASON: The improvements will facilitate the proposed development. It is considered reasonable that the developer contributes towards the cost of these improvements.

NOTE: A number of the conditions attached to the planning permission may need compliance submissions to be lodged and agreed prior to commencement of development. Failure to comply with a condition of the planning permission is an offence under Section 151 of the Planning and Development Act 2000.

COMHAIRLE CHONTAE ATEA CLIATH

DUBLIN COUNTY COUNCIL

LOCAL GOVERNMENT (WATER POLLUTION) ACT, 1977

LICENCE TO DISCHARGE TRADE EFFLUENT OR OTHER MATTER TO WATERS

Local Authority:- DUBLIN COUNTY COUNCIL

TO: Roadstone Limited,....
Fortunestown, Tallaght,.....
Dublin 24.

Reference number in register:- <u>WPW 14/23</u>
Order reference number:- <u>WPW/1/87</u>

The Dublin County Council, in exercise of the powers conferred on it by the Local Government (Water Pollution) Act, 1977, hereby grants a licence to discharge trade effluent from Roadstone Limited located at Huntstown, Finglas

Co. Dublin to waters at Huntstown, Finglas, Co. Dublin subject to the following conditions:-

- The effluent, at the point where it leaves the property of the applicant, shall not exceed the following limits:

5-day Biochemical Oxygen Demand	20 mg/1 O ₂
Suspended Solids	30 mg/1
pH shall lie in the range	6.0 - 9.0
Ammonia	1 mg/1 as N
Temperature	25°C (maximum)

With regard to the pH in the stream immediately outside the mixing zone of the discharge, there should be no change greater than 0.5 units from the value in the stream upstream of the discharge.

With regard to temperature in the stream immediately outside the mixing zone of the discharge, as a result of the effluent entry, the following are the maximum temperature increases allowed:

In summer: stream temperature not to be increased such that it is above 21.5°C.

In winter: stream temperature not to be increased such that it is above 10°C.

Subject to the above two criteria, throughout the year no increase in ambient temperature of more than 1.5°C is allowed.

Dated this 29TH day of JANUARY 1987.

Contd./.....

E. Meade
AUTHORISED OFFICER

COMHAIRLE CHONTAE ATHA CLIATH
(Dublin County Council)

LOCAL GOVERNMENT (WATER POLLUTION) ACT, 1977.

LICENCE TO DISCHARGE TRADE OR SEWAGE EFFLUENT TO WATERS

Local Authority:- DUBLIN COUNTY COUNCIL

With regard to dissolved oxygen in the stream immediately outside the mixing zone of discharge, the following standards apply.

- a. 50% of samples analysed should have a dissolved oxygen concentration of not less than 9 mg/l.
 - b. 95% of samples analysed should have a dissolved oxygen concentration of not less than 6 mg/l.
 - c. No sample should contain less than 4 mg/l dissolved oxygen.
2. The effluent should contain no other substance in such a concentration, nor be discharged in such a manner as to be injurious to fish or other aquatic life.
 3. Samples of effluent entering the stream at exit points 1 & 2 as shown on the attached map shall be taken by the licensee not less frequently than quarterly and analysed for the parameters set out in Condition 1 above. These tests shall comply with "Standard Methods for the Examination of Water and Wastewater" published by W.P.C.A., A.P.H.A., A.W.W.A. The costs of such tests shall be borne by the licensee. Records of such tests shall be maintained and results shall be made available to County Council personnel when required. The frequency of such testing may be reviewed by the County Council from time to time.
 4. A log book giving details of the various lagoons and maintenance of the stone filters shall be kept by the licensee and shall be made available for inspection by County Council personnel.
 5. All storage tanks of oil, petrol or solvents shall be surrounded by an impermeable bund which is capable of retaining 1½ times the volume of the largest tank within the bunded area.
 6. The licensee shall pay an annual contribution of £400, payable from the date of licence issue, towards the County Council's cost of monitoring the effluent. This charge shall be subject to price variation for 1988 and subsequent years.

Reference number in register:- <u>WPW 14/23</u>
Order reference number:- <u>WPW/1/87</u>

Dated this 29TH day of JANUARY 1987


Authorised OFFICER.



Comhairle Contae Fhine Gall
Fingal County Council

**WASTE FACILITY PERMIT
GRANTED BY:**

FINGAL COUNTY COUNCIL

ON

22ND JANUARY 2010

GRANTED TO:

ROADSTONE WOOD LIMITED,

HUNTSTOWN QUARRY,

HUNTSTOWN, FINGLAS,

CO. DUBLIN.

WASTE FACILITY PERMIT NO. WFP-FG-09-0006-01

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GENERAL

Fingal County Council, having carried out a review of waste facility permit WPT108 has granted a waste facility permit to ROADSTONE WOOD LIMITED

Herein after called the permit holder.

Of: [Principal office address]

Address:	FORTUNESTOWN
	TALLAGHT
	DUBLIN 24

Operating a facility at:

Address:	HUNTSTOWN QUARRY
	FINGLAS
	CO. DUBLIN

For inspection purposes only.
Consent of copyright owner required for any other use.

Issued on:

Date:	22nd January 2010
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Expires on:

Date:	21st January 2015
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Permit Reference Number

WFP-FG-09-0006-01

Subject to the attached schedule of conditions.

This waste facility permit and attached conditions supercedes the previous waste facility permit WPT108.

Fingal County Council may at any time review, and subsequently amend conditions of, or revoke this permit.

Signed:

Senior Engineer
Environment Department
Fingal County Council

Date:

Part 1 Activities Permitted

In pursuance of the powers conferred on it by the Waste Management Acts 1996 -2009 and the Waste Management (Facility Permit and Registration) Regulations S.I No.821 of 2007 as amended by the Waste Management (Facility Permit and Registration) (Amendment) Regulations S.I. No. 86 of 2008, Fingal County Council under Article 18 of the regulations hereby grants this permit to Roadstone Wood Limited. at Huntstown Quarry, Finglas, Co. Dublin.

Permitted Recovery Activity in accordance with the Fourth Schedule, Part 1 of the Waste Management Act 1996 to 2007

Class No.	Details
4	Recycling or reclamation of other inorganic materials

Interpretation

All terms in this permit should be interpreted in accordance with the definitions in the Waste Management Acts 1996 to 2009 (the Act), and its associated regulations.

CONDITION 1 SCOPE

- 1.1. This facility permit is for the purpose of waste activity authorisation under the Waste Management (Facility Permit & Registration) Regulations S.I No 821 of 2007 as amended by the Waste Management (Facility Permit and Registration) (Amendment) Regulations S.I No.86 of 2008 only, and nothing in this permit shall be construed as negating the permit holders statutory obligations, or requirements under any other enactments or regulations.
- 1.2. This waste facility permit is granted to Roadstone Wood Limited for the waste activities listed and described in Part 1 Activities Permitted only. The Planning Permission granted for this activity is F02A/0602.
- 1.3. This waste facility permit is granted for a period of no more than 5 years.
- 1.4. For the purposes of this facility permit, the facility authorised is the area of land outlined in red on *Drawing No. D03* and entitled "*Existing Site Layout*" of the application. Any reference in this permit to "facility" shall mean the area thus outlined in red. The authorised activity/activities shall be carried on only within the area outlined.
- 1.5. The permit holder shall ensure that the facility is managed, operated, maintained and that emissions are controlled as set down in this permit.
- 1.6. The permit holder shall ensure that the facility is compliant with the objectives of the relevant Waste Management Plan and the National Hazardous Waste Management Plan as relevant.
- 1.7. In order to facilitate recycling and recovery of waste the permit holder shall not dispose of waste which has previously been collected in source segregated form. Similarly he/she shall not collect, transport, handle or mix waste in a manner so as to make it unsuitable for recycling or recovery.
- 1.8. The permit holder shall notify Fingal County Council in writing of any proposed changes in the information furnished in the application process and shall obtain written approval from Fingal County Council prior to these changes occurring/taking effect.
- 1.9. Any proposed changes in the activity shall be submitted in writing to Fingal County Council for agreement prior to that change taking effect. Should the submission identify a material or significant change in ;
 - (a) the nature, extent or focus of the waste activities;
 - (b) the nature or extent of any emission;a facility permit review application may be required before the proposed change can be assessed.
- 1.10. Any non-conformance with the conditions of this permit are an offence under the Waste Management (Facility Permit & Registration) Regulations 2007 as amended by the Waste Management (Facility Permit and Registration) (Amendment) Regulations S.I No.86 of 2008.
- 1.11. Where Fingal County Council considers that a non-compliance with the conditions of this permit has occurred, it may serve a notice on the Permit Holder.

CONDITION 2 MANAGEMENT OF THE ACTIVITY

2.1 The permit holder shall employ a suitably qualified and experienced facility manager who shall be designated as the person in charge. The facility manager or a nominated, suitably qualified and experienced deputy shall be present at the facility at all times during its operation.

The activities shall be managed and operated:

in accordance with a management system, which identifies and minimises risks of pollution, including those arising from operations, maintenance, accidents, incidents, non-conformances and closure and those drawn to the attention of the operator as a result of complaints; and

by sufficient persons who are competent in respect of the responsibilities to be undertaken by them in connection with the operation of the activities.

2.2 The permit holder shall ensure that personnel performing specifically assigned tasks shall be qualified on the basis of appropriate education, training and experience, as required, and shall be aware of the requirements of this permit. In addition, the facility manager and his/her deputy shall successfully complete a FÁS waste management training programme or the FÁS site operatives training programmes or an equivalent agreed by the Local Authority.

2.3 The permit holder shall establish corrective action procedures which shall be followed in the event of any condition of this permit is not complied with.

2.4 Within one month of the date of grant of this permit, the permit holder shall develop procedures for the following;

- (a) waste inspection procedures.
- (b) waste acceptance and handling procedures.
- (c) waste sampling, analysis and characterisation procedures.
- (d) requirements for the pre-treatment of wastes.
- (e) waste quarantine procedures.
- (f) waste rejection and notification procedures.
- (g) other appropriate procedures and arrangements relating to the acceptance of waste.

2.5 The permit holder shall ensure that authorised staff of shall have unrestricted access to the premises at all reasonable times on production of their identification, for the purpose of the Local Authority's functions under the Waste Management Acts, 1996 to 2007.

CONDITION 3 RECORD KEEPING AND REPORTING

3.1 Unless otherwise agreed with the Local Authority, all written communications, including reports and notifications related to this permit, shall be submitted to the local authority as follows:

Title: Senior Engineer, Environment Department	
Name: Fingal County Council	
Address of Local Authority: County Hall, Main Street, Swords, Co. Dublin	
Email: Envserv@fingalcoco.ie	
Tel: 01-8905000	Emergency out of Hours No: 01-8731415
Fax: 01-8906270	

3.2 The permit holder shall ensure that a copy of this waste facility permit is retained on site, in an easily accessible location, at all times and at the principal office of business. A copy of this permit shall be issued by the permit holder to all relevant personnel whose duties relate to any condition within it.

3.3 The permit holder shall ensure that a copy of the layout plan is retained on site, in an easily accessible location, at all times and at the principal office of business. The layout plan shall include the following;

- (a) site boundary;
- (b) ordnance survey sheet reference number(s);
- (c) elevation levels (metres) and Ordnance datum;
- (d) dimensions (metres);
- (e) orientation of north point; and
- (f) location of monitoring and sampling points

3.4 The permit holder shall maintain a register in relation to the activity to which the waste facility permit relates, which shall be available for inspection by the local authority. The register shall detail the following:

- (a) The dates, time of arrivals and quantities of each waste consignment delivered to the facility, (by European Waste Catalogue code(s) and description(s) pursuant to Commission Decision 2001/118/EC of 16 January 2001 or subsequent amendments)
- (b) Names of the carriers, including details of vehicle registrations and waste collection permits numbers,
- (c) Origin of waste delivered,
- (d) Quantities and composition of wastes rejected/quarantined at the facility, &
- (e) Quantities, composition and destination of waste consigned for onward transport from the facility;
- (f) Details of all facilities, including permit/licence numbers, which are being used to receive such waste.

See Appendix 4 for example table.

3.5 All written communication, reports etc shall:

Be formatted in accordance with any written instruction or guidance issued by Fingal County Council.

Include whatever information as is specified in writing by Fingal County Council.

Be submitted in accordance to the relevant reporting frequencies specified in this permit;

Be accompanied by a written interpretation setting out their significance in the case of all monitoring data.

Be transferred electronically to Fingal County Council computer system if required by Fingal County Council.

3.6 The permit holder shall compile and maintain specified records in a specified format agreed with the local authority for a period of not less than 7 years in relation to the activity to which the permit relates of;

- (a) the types and quantities of waste dealt with in the course of business (including European Waste Catalogue Code(s) and description(s) pursuant to Commission Decision 2001/118/EC of 16th January 2001 or subsequent amendments);
- (b) the treatment, recovery or disposal activities to which the waste is subject, including the compilation of commercial documentation for all collected waste deposited at the facility

3.7 The permit holder shall submit to the local authority, an Annual Environmental Report. The Annual Environmental Report form is available on the County Council website at the following internet address

<http://www.fingalcoco.ie/Environment/WasteEnforcement/WasteManagementPermits/FileDownload,20853,en.xls>

3.8 The completed form shall be submitted on or before the *28th February* each year, electronically to Envserv@fingalcoco.ie or by post to Waste Enforcement Section, Environment Department, Fingal County Council, County Hall, Swords, Co. Dublin. The completed form shall relate to waste activities in the preceding calendar year.

This Annual Environmental Report, which shall be to the satisfaction of the local authority, shall include as a minimum the following information and shall be prepared in accordance with any relevant guidelines issued by the local authority.

- (a) The management and staffing structure of the site;
- (b) Any court order or conviction under the Act;
- (c) The tonnages and EWC code for the waste materials imported and/or sent off-site for disposal/recovery within the reporting year
- (d) The names of the agent and carrier of the waste, and their waste collection permit details, if required (to include issuing authority and vehicle registration number);

- (e) Quantity, type and composition of all wastes accepted at the site during the reporting year;
- (f) Any loads rejected/quarantined at the site
- (g) Reportable incidents during the reporting year;
- (h) All complaints received during the reporting year;
- (i) The destination of all wastes accepted and disposed of at the facility during the year
- (j) Schedule of environmental improvements on the site for the report year
- (k) A report on the contribution by this facility to the achievement of the recovery targets stated in national and European Union waste policies and shall include the following :

(a) The requirement under Class 7, Third Schedule, Part I of the Waste Management (Facility Permit and Registration) Regulations 2008

3.9 The permit holder shall immediately notify the local authority by telephone/fax of any incident which occurs as a result of the activity at the facility and which has;

- (a) has the potential for environmental contamination of surface water or ground water, or
- (b) poses an environmental threat to air or land, or
- (c) requires an emergency response by the Local Authority.

Full details shall be forwarded in writing on the next working day. The permit holder shall include as part of this notification:

- (a) the date and time of incident, or when incident was noticed;
- (b) details of the incident and the causes or potential causes of it;
- (c) an evaluation of environmental pollution caused, if any;
- (d) actions taken to minimise the effect on the environment;
- (e) steps taken to avoid reoccurrence;
- (f) details of any site investigations instigated by the permit holder;
- (g) any other remedial action taken.

The permit holder shall make a record of any such incident in a register to be maintained at the facility. See Appendix 5 for example table.

- 3.10 The permit holder shall maintain on the site a register of all complaints received relating to the operation of the activity. Each such complaint entry in the register should give details of the following:
- (a) time and date of the complaint;
 - (b) the name of the complainant
 - (c) details of the nature of the complaint
 - (d) actions taken to deal with the complaint, and the results of such actions;
 - (e) the response made to each complainant.

After the receipt of a complaint, the Local Authority shall be notified in writing as soon as possible and in any event not later than *five working days* of receipt of the complaint. See Appendix 6 for example table. This condition applies to all activities on the site including quarrying.

- 3.11 The permit holder shall make all records maintained on the site available to staff of the Local Authority at all reasonable times, and shall provide any relevant information when so requested by an authorised person of the Local Authority.
- 3.12 Where the operator including as body corporate any relevant officers / partnership any partner is convicted of any offence, prescribed under article 19(3) (a) of the Waste Management (Facility Permit and Registration) Regulations 2007, the operator shall inform the local authority within 7 days of the conviction, including information in relation to the court hearing the case, the nature of the offence and any penalty or requirement imposed by the court.
- 3.13 The permit holder shall inform the Local Authority when an activity ceases at the facility, within a week of the activity ceasing.
- 3.14 The permit holder shall notify Fingal County Council by email/telephone, 2 working days in advance of crushing (or other processing) of waste materials on site.

CONDITION 4 INFRASTRUCTURE AND OPERATION

Facility Notice Board

4.1 The permit holder shall provide and maintain a Facility Notice Board at the facility, within *1 month* of grant of this permit, so that it is legible to persons outside the main entrance to the facility. The minimum dimensions of the board shall be 1200 mm by 750 mm.

The board shall clearly show:-

- (a) the name and telephone number of the facility;
- (b) the normal hours of opening;
- (C) the name of the licence holder;
- (d) an emergency out of hours contact telephone number;
- (e) the permit reference number; and
- (f) where environmental information relating to the facility can be obtained.

Traffic Management

- 4.2 The operator shall restrict the movements of HGV's egressing or entering the site in compliance with the conditions of any planning permission granted for the site. Currently under planning permission F02A/0602 HGV's are restricted to using the 'North Road' entrance and prohibited from using the Kilshane Road entrance.
- 4.3 The permit holder is required to erect and maintain adequate temporary advance warning signage at the proposed vehicular entrance to allow safe use of the proposed entrance and to eliminate any potential traffic hazard. All signing, lighting and guarding to be erected and maintained in accordance with Traffic Signs Manual, Chapter 8 "Signs for Roadworks" issued by Department of the Environment, Heritage and Local Government.
- 4.4 The proposed vehicular entrance to the facility is required to meet National Roads Authority Design Manual for Roads and Bridges standards for sight lines and stopping sight distances, i.e. 75m x 4m x1.05m. The permit holder must demonstrate compliance with these standards to Fingal County Council prior to any vehicular traffic exiting the facility.
- 4.5 In order to protect the pavement integrity of the public road the volume of HGV traffic entering the facility shall be limited to 40 vehicles in a given day.
- 4.6 The permit holder shall clearly label and provide safe and permanent access to all on-site sampling and monitoring points and to off-site points as required by Fingal County Council.

Tank, Container and Drum Storage Areas

- 4.7 All tank, container and drum storage areas shall be rendered impervious to the materials stored therein. Bunds should be designed having regard to Agency guidelines *Storage and Transfer of Materials for Scheduled Activities* (2004).
- 4.8 All tank and drum storage areas shall, as a minimum, be bunded, either locally or remotely, to a volume not less than the greater of the following:-
- (a) 110% of the capacity of the largest tank or drum within the bunded area; or
 - (b) 25% of the total volume of substance which could be stored within the bunded area.
- 4.9 All drainage from bunded areas shall be treated as hazardous waste unless it can be demonstrated to be otherwise. All drainage from bunded areas shall be diverted for collection and safe disposal.
- 4.10 All inlets, outlets, vent pipes, valves and gauges must be within the bunded area.
- 4.11 All tanks, containers and drums shall be labelled to clearly indicate their contents.
- 4.12 The permit holder shall have in storage an adequate supply of containment booms and/or suitable absorbent material to contain and absorb any spillage at the facility. Once used the absorbent material shall be disposed of at an appropriate facility.

Silt Traps and Oil Separators

- 4.13 The permit holder shall install and maintain an oil separator to ensure that all runoff from waste storage areas is treated prior to discharge to the sump area prior to discharge to groundwater. Alternatively, the permit holder may submit to Fingal County Council for its agreement other techniques to prevent the discharge of hydrocarbons to water.
- 4.14 All pump sumps, storage tanks or other treatment plant chambers from which spillage of environmentally significant materials might occur in such quantities as are likely to breach local or remote containment or separator, shall be fitted with high liquid level alarms (or oil detectors as appropriate).
- 4.15 A catchment system to collect any leaks from flanges and valves of all over ground pipes used to transport material other than water shall be provided.

4.16 Facility Security

- (a) Security and stockproof fencing and gates shall be installed and maintained. The base of the fencing shall be set in the ground.

- (b) Gates shall be locked shut when the facility is unsupervised.
- (c) The permit holder shall remedy any defect in the gates and/or fencing or wall as follows:-
- (d) A temporary repair shall be made by the end of the working day; and
- (e) A repair to the standard of the original gates and/or fencing shall be undertaken within three working days.

Facility Roads and Surfaces

- 4.17 Facility haul road(s) shall be in place prior to any vehicular traffic entering the facility and prior to the commencement of waste activities at the facility.
- 4.18 Effective or adequate site roads and surface shall be provided and maintained to ensure the safe and nuisance free movement of vehicles within the facility.

The above requirements shall be considered fulfilled if they are provided for the whole of the quarry site.

Facility Office

- 4.19 The permit holder shall provide and maintain an office at the facility. The office shall be constructed and maintained in a manner suitable for the processing and storing of documentation.
- 4.20 The permit holder shall provide and maintain a working telephone and a method for electronic transfer of information at the facility.

Waste Inspection and Quarantine

- 4.21 A waste inspection area(s) and waste quarantine area(s) shall be provided and maintained at the facility.
- 4.22 These areas shall be constructed and maintained in a manner suitable, and be of a size appropriate, for the inspection of waste and subsequent quarantine if required. The waste inspection area(s) and waste quarantine area(s) shall be clearly identified and segregated from each other.

Weighbridge

- 4.23 The permit holder shall provide and maintain at the facility, a weighbridge or alternative method of recording the waste tonnage.

CONDITION 5 WASTE HANDLING**Permitted Wastes**

- 5.1 The permit holder shall ensure that only wastes permitted at this facility are accepted. The permissible wastes are presented in Table A below. The listing is by European Waste Catalogue code(s) and description(s) pursuant to Commission Decision 2001/118/EC of 16 January 2001 or subsequent amendments.
- 5.2 The permit holder shall only accept such wastes for recovery at this permitted facility provided for in this permit and which are listed in the table below. Wastes not listed within this table are not permitted for recovery at this facility unless agreed in writing by Fingal County Council.
- 5.3 The maximum permitted annual intake of waste at the facility shall not exceed 24,950 tonnes.

Table A: Types and Quantities of permissible wastes to be handled at the facility

EWG Code	Description of Waste	Quantity (Tonnes) per Annum
17 01 01	Concrete	10,000
17 01 02	Bricks	5,000
17 01 03	Tiles and ceramics	500
17 01 07	Mixture of concrete, bricks, tiles and ceramics other than those mentioned in 17 01 06	2,000
17 03 01*	Bituminous mixtures containing coal tar	500
17 03 02	Bituminous mixtures containing other than those mentioned in 17 03 01	6,500
17 04 05	Iron and steel	450

Waste Acceptance

- 5.4 The permit holder shall establish and maintain detailed written procedures for the acceptance and handling of all wastes permitted at the facility. [Specific details of these procedures are listed in 2.34]
- 5.5 Waste arriving at the facility shall be inspected at the point of entry to the facility and subject to this inspection, weighed, documented and directed to the designated waste storage area. Each load of waste arriving at the designated waste storage area shall be inspected upon tipping. Only after such inspections shall the waste be recovered.
- 5.6 Waste shall only be accepted by the operator at the site between 0800 and 1700 hours, Monday to Friday inclusive, and between 0800 and 1300 hours on Saturdays unless otherwise approved in writing by Fingal County Council. No waste shall be accepted at the site on Sundays or Public Holidays.
- 5.7 The permit holder shall ensure that adequate steps are taken to prevent unauthorised entry of waste to the facility. The permit holder shall make provisions to control access to the site to prevent fly tipping of waste. Such provisions shall be agreed with Fingal County Council prior to the commencement of waste activities at the facility.

- 5.8 Any waste deemed unsuitable for recovery at the facility and/or in contravention of this permit shall be immediately separated and removed from the facility at the earliest possible time. Temporary storage of such wastes shall be in a designated Waste Quarantine Area. Waste shall be stored under appropriate conditions in the quarantine area to avoid putrefaction, odour generation, the attraction of vermin and any other nuisance or objectionable condition. All such incidents shall be reported to the local authority in writing on the next working day and recorded in a Quarantine Register.
- 5.9 Recovery of waste shall only take place in accordance with the conditions of this permit and in accordance with the appropriate National and European legislation and protocols.

Waste Movement

- 5.10 Waste sent off-site for recovery, recycling, or disposal shall be transported only by an authorised waste collector in accordance with the Waste Management (Collection Permit) Regulations, 2001 (where the permit holder has a valid permit granted under such Regulations) or the Waste Management (Collection Permit) Regulations, 2007, (where a valid permit was granted since 31st March 2008). The waste shall be transported only from the site of the activity to the site of recovery, recycling or disposal in a manner which will not adversely affect the environment and in accordance with the appropriate National and European legislation and protocols.

Waste Storage

- 5.11 The loading and unloading of materials shall be carried out in designated areas and protected against spillage and run-off.
- 5.12 Waste shall be stored in designated areas, protected as may be appropriate, against spillage and leachate run-off.
- 5.13 The designated waste storage area for recovery shall not be used for the disposal of any liquid other than rainwater, or the disposal of any waste save for C&D waste stored on a temporary basis only for crushing.

CONDITION 6: ENVIRONMENTAL PROTECTION AND EMISSIONS

Environmental Protection

- 6.1 The only environmental emissions to any media allowed from the facility are those detailed within the application and provided for in this permit. Any such emission shall only be allowed from the emission points marked on site plan drawing no. D06 entitled Environmental Monitoring Locations. Emissions shall not exceed the emission limit values specified in this permit, as relevant.
- 6.2 The permit holder shall take preventative measures to ensure that the activity is carried out in a manner which does not have any adverse effect on drainage of lands, watercourses, shallow wells, bored wells, raw water intakes or other sources of water supply.
- 6.3 The permit holder shall take preventative measures to ensure no dust or mud shall be deposited on public and private roads or footpaths.
- 6.4 The permit holder shall take preventative measures to ensure that the activity does not result in unreasonable noise, dust, grit and other nuisances, which would result in the impairment of, or significant interference with, the amenities or the environment beyond the site boundary.
- 6.5 Effective site roads shall be provided and maintained to ensure the safe and nuisance-free movement of vehicles within the facility. [Specific details are listed in Condition 4.17 & 4.18 of this permit]

Emissions

Noise Emissions

- 6.6 Noise emissions from the facility shall not give rise to noise levels at noise sensitive locations in the vicinity of the activity in excess of:
- (i) 55 dBA Leq, _{LT} during the hours 08.00 - 20.00
 - (ii) 45 dBA Leq, _{LT} during the hours 20.00 - 08.00
 - (iii) There shall be no clearly audible tonal component, or impulsive component, in the noise emission from the development at any noise sensitive location.

Air Pollution Control

- 6.7 The permit holder shall ensure that all operations on site shall be carried out in a manner such that air emissions and / or odours do not result in significant impairment of, or significant interference with, amenities or the environment beyond the site boundary.

Surface Water Emissions

- 6.8 No trade effluent, leachate and/or contaminated storm water shall be discharged to surface water drains and surface water courses or groundwater.
- 6.9 Prior to acceptance of bitumous mixtures containing coaltar the permit holder shall submit an assessment of the likely contamination of surface water runoff from the blacktop storage area. No such material shall be accepted without the approval of Fingal County Council.
- 6.10 Monitoring frequency for SW1 and SW2

PARAMETER	FREQUENCY
BOD	Quarterly
Suspended Solids	Monthly
pH	Monthly
Hydrocarbons	Quarterly
List I / II Substances	Annually

- 6.11 Settlement lagoons/sumps used for the control of water management should be adequately sealed with an impermeable layer and a works programme operated for their regular cleaning and maintenance. The conditions to be met relating to the use of this collected water for dust suppression should be agreed in advance with Fingal County Council.

Ground Water Emissions

- 6.12 There shall be no direct emissions of List I & II substances as classified by Directive 76/464/EEC & 80/68/EEC. Within 3 months of the date of grant of this permit, the permit holder shall submit to Fingal County Council for its agreement ground water monitoring trigger level for List I & List II substances.

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CONDITION 7 ACCIDENT PREVENTION AND EMERGENCY RESPONSE

- 7.1 The permit holder shall, within one month ensure that a documented Accident Prevention Policy is in place which will address the hazards on-site, particularly in relation to the prevention of accidents with a possible impact on the environment. This procedure shall be reviewed annually and updated as necessary.
- 7.2 The permit holder shall ensure that all significant spillages occurring at the facility shall be treated as an emergency and immediately cleaned up and dealt with so as to alleviate their effects.
- 7.3 No waste shall be burnt within the boundaries of the facility. A fire at the facility shall be treated as an emergency and immediate action shall be taken to extinguish it and notify the appropriate authorities.
- 7.4 The permit holder shall immediately notify Fingal County Council by telephone/email/fax of any incident which occurs as a result of the activity at the facility and which
- (i) has the potential for contamination of surface or ground water, or
 - (ii) poses an environmental threat to air or land, or
 - (iii) is classified as an emergency

As part of the notification process the permit holder shall include, within the 24 hours of any such incident occurring

details as to -

- (i) the date and time of the incident,
- (ii) details of the incident,
- (iii) evaluation of the pollution caused, and
- (iv) remedial corrective measures undertaken or to be undertaken, including details of preventative measures. Further details are requested under Condition 3.9 of this permit.

8 CONDITION 8 CHARGES AND FINANCIAL PROVISIONS

Annual Fees

- 8.1 The permit holder shall pay to Fingal County Council an annual contribution of €2,500 or such sum as Fingal County Council determines from time to time, having regard to variations in the extent of reporting, auditing, inspections or other functions carried out by the local authority. This cost shall be paid towards the cost of administering the facility permit and monitoring the activity as the local authority considers necessary for the performance of its functions under the Waste Management (Facility Permit and Registration) Regulations 2007.
- 8.2 The first payment shall be a pro-rata amount for the period from the date of grant of this permit to the 31st day of December, and shall be paid to the local authority within one month from the date of grant of the permit.
- 8.3 In subsequent years the permit holder shall pay to the local authority such revised annual contribution as the local authority shall determine to enable performance by the local authority of its relevant functions under the Waste Management (Facility Permit and Registration) Regulations 2007, and all such payments shall be made within one month of the date upon which demanded by the local authority.

Financial Provisions

- 8.4 Prior to the commencement of works and waste activities on site the Permit Holder shall lodge with Fingal County Council a cash deposit of €50,000 or an equivalent bond or other approved financial provision 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 Fingal 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 as necessary. 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 Fingal County Council.
- 8.5 The permit holder shall effect and maintain a policy of insurance insuring him or her as respects any liability on his or her part to pay any damages or costs on account of injury to persons or property arising from the activities concerned or for remedial actions following anticipated events (including closure) or accidents/incidents, as may be associated with the carrying on of the activity. **[Waste Management Act Section 34 (7) (h) provides for a condition to allow for public liability insurance]**
- 8.6 All insurance policies shall be extended to indemnify Fingal County Council. The permit will be automatically revoked if any part of the insurance is either removed or not renewed.

CONDITION 9: RESTORATION AND AFTERCARE

Cessation of Operations

- 9.1 Following termination, or planned cessation for a period greater than six months, of use or involvement of all or part of the site in the authorised activity, the permit holder shall, to the satisfaction of Fingal County Council decommission, render safe or remove for disposal/recovery any soil, subsoil, buildings, plant or equipment, or any waste, materials or substances or other matter contained therein or thereon, that may result in environmental pollution. The permit holder shall carry out such tests, investigation or submit certification, as requested by Fingal County Council to confirm that there is no risk to the environment.
- 9.2 The applicants, their heirs or assigns, remain responsible in perpetuity for the proper and nuisance free operation of all drainage systems at the facility, and for ensuring that no pollution of surface or ground waters shall occur at any time as a result of the waste recovery operation.

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APPENDICES

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1. BREACH OF PERMIT CONDITION

Table 1. Breach of Permit Condition

Date of Non-Compliance	Condition	Details of non-compliance	Measures taken to Rectify Non-Compliance	Date on which Compliance with Condition is achieved	Date of Notification to Local Authority

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2. REGISTER OF EMPLOYEE RECEIPT OF WASTE MANAGEMENT PERMIT

Table 2. Condition 2.2: Register of Employee Receipt of Waste Management Permit

Name of Employee	Issue Date of Permit to Employee	Declaration: I have read and understand the conditions of the above waste management permit. (Signature of Employee)	Date

Table 3. Condition 2.2: Register of Employee Training

Name of Employee	Training Course	Date of Course

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WASTE FACILITY PERMIT NO. WFP-FG-09-0006-01

3. CONDITION 3.4 REGISTER OF INCOMING AND OUTGOING WASTE

Table 4. Condition 3.4: Register of Incoming Waste and Outgoing Waste

Date	Time	Source	Waste Description	EWC Code	Tonnage In	Tonnage Out	Destination Facility	Waste Collector	Collection Permit No	Vehicle Registration	Name of Load Checker	Initial

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WASTE FACILITY PERMIT NO. WFP-FG-09-0006-01

4. **CONDITION 3.9 REGISTER OF INCIDENT WHICH HAS POTENTIAL TO CAUSE ENVIRONMENTAL POLLUTION**

Table 5. Condition 3.9: Register of Incident which has Potential to Cause Environmental Pollution

Date of Incident	Time of Incident	Details of Incident	Evaluation of Environmental Pollution	Measure taken to Minimise Environmental Pollution	Actions Taken to Avoid Reoccurrence	Date of Notification to Local Authority

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WASTE FACILITY PERMIT NO. WFP-FG-09-0006-01

5. **CONDITION 3.10 REGISTER OF COMPLAINTS**

Table 6. Condition 3.10: Register of Complaints

Date of Complaint	Time of Complaint	Name of Complainant	Details of Complaint	Actions Taken	Response to Complainant	Date of Notification to CCC / Method

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6. REGISTER OF SITE PERIMETER INSPECTION

Table 7. Register of Site Perimeter Inspection

Date of Perimeter Inspection	Name of Person to Carry Out Inspection	Observations of Inspection	Actions Taken	Signature of Person who Carried Out Inspection

Rita McGrath,
A/Senior Executive Scientist,
Environment Department.

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CHOMHAIRLE CHONTAE GALL

WASTE PERMIT

**TO: Roadstone Dublin Ltd,
Fortunestown,
Tallaght,
Dublin 24**

**Permit Ref: WPT 96
Order Reference No:FENV/56/06**

Fingal County Council, in exercise of the powers conferred on it by the Waste Management Act, 1996 and Waste Management (Permit) Regulations, 1998 hereby grants a Waste Permit, Reference Number WPT 96, to Roadstone Dublin Ltd, Fortunestown, Co. Dublin (hereinafter referred to as the Permit Holder) for the treatment of any waste on land with a consequential benefit for an agricultural activity or ecological system at the location mentioned below:-

Located at: **Huntstown Quarry,
Finglas,
Co. Dublin.**

Subject to 9 conditions as set out on the schedule hereto.

Dated this 21st day of January, 2006

SIGNED: Éamonn Walsh
Éamonn Walsh
Senior Engineer
Environmental Department

WASTE PERMIT

ISSUED UNDER

THE WASTE MANAGEMENT ACT, 1996

AND

THE WASTE MANAGEMENT (PERMIT) REGULATIONS, 1998

Waste Permit Register Number:

WPT 96

Applicant:

Roadstone Dublin Ltd.

Address:

Fortunestown
Tallaght,
Dublin 24.

Location of Facility:

Huntstown Quarry,
Finglas,
Co. Dublin.

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Activities Permitted

In pursuance of the powers conferred on it by the Waste Management Act, 1996 and the Waste Management (Permit) Regulations, 1998 Fingal County Council grants this waste permit under Article 5(1) of the said Regulations to Roadstone Dublin Ltd., Fortunestown, Co. Dublin to carry on the waste activity listed below at Huntstown Quarry, Kilshane, Finglas, Co. Dublin subject to nine conditions with the reasons thereof set out in the permit.

Permitted Waste Recovery Activity in accordance with the Fourth Schedule of the Waste Management Act, 1996:

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

Permitted Waste Activity in accordance with the First Schedule of the Waste Management Act (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).

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.

CONDITION 1: **Scope**

- 1.1 This waste permit is issued under the waste Management (Permit) Regulations, 1998 to Roadstone Dublin Ltd., Fortunestown, Co. Dublin in respect of a facility at Huntstown Quarry, Kilshane, Finglas, Co. Dublin.
- 1.2 This waste permit is granted for a period not exceeding **36 months** from the date of issue.
- 1.3 Fingal County Council reserves the right to review and/revoke this permit at any time and shall give written notice to the permit holder in such an event.
- 1.4 The waste activities shall be confined to the area outlined in the location drawing submitted with the permit application on the 05 September 2005 and shall take place only as specified in the application as modified and/or controlled by the terms of this permit.
- 1.5 Finished ground levels at the site shall not exceed those indicated on the long and cross sections, submitted with the application on the 05 September 2005.
- 1.6 The Permit Holder shall give notice in writing to Fingal County Council of any significant changes in the information furnished in the application for the permit. Such notice shall be given within three (3) weeks of any such change arising. On receipt of this information Fingal County Council may require a new waste permit application to be submitted.
- 1.7 The Permit Holder shall be responsible for ensuring that the waste activities shall be controlled, operated and maintained in strict accordance with the terms of the application as modified and/or controlled by the conditions attached to this permit. Fingal County Council shall be immediately notified of any such breach by telephone/fax, and full details shall be forwarded in writing on the next working day.

1.8 Where Fingal 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 waste 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 requirement of the notice as set 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 from the Council that the notice is withdrawn.

1.9 The Permit Holder shall comply at all times with the provisions of the European Community Acts detailed in the table below insofar as such provisions are relevant to the waste activity to be carried out:

Relevant Provisions	Community Act
Article 9 and 14	Council Directive 75/442/EEC of 15 July 1995 on waste, as amended by Council Directive 91/156/EEC of 18 March, 1991
Articles 4, 5, 8, 9, 10, and 18	Council Directive 80/68/EEC of 17 December, 1979 on the protection of groundwater against pollution caused by certain dangerous substances.

REASON: To clarify the scope of this waste permit.

Condition 2: Management of the Activity

- 2.1 The Permit Holder shall acquaint all staff, employees, lessees and agents, including replacement personnel of the provisions and conditions of this permit. A copy of this permit shall be kept on site at all times.
- 2.2 The Permit Holder shall appoint a suitably experienced facility manager. The manager or a suitably experienced deputy shall be present at the facility at all times during the hours of waste acceptance and handling. The facility shall be maintained to the satisfaction of Fingal County Council and adequate precautions shall be taken to prevent unauthorised access to the site.
- 2.3 Waste material shall only be accepted at the site between the hours of 08.00 and 18.00 Monday to Friday inclusive (excluding Bank and National Holidays), and between the hours of 09.00 and 14.00 on Saturdays. No waste shall be accepted on Sundays and public holidays.
- 2.4 The Permit Holder shall establish procedures to ensure that corrective action is taken should any condition of this permit not be complied with. In such instances Fingal County Council shall be immediately notified by telephone/fax and full details be forwarded in writing on the next working day.

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

Condition 3: NOTIFICATION AND RECORD KEEPING

- 3.1 All communication with Fingal County Council shall be addressed to the Senior Engineer, Environmental Department:

Address: County Hall,
Main Street,
Swords,
Co Dublin.

Telephone Number: (normal working hours) 01-890-5000

Fax Number: 01-890-6270

- 3.2 The Permit Holder shall maintain a written record of the following details at the facility for a period of three years. (Some of these records may be maintained electronically subject to the prior written agreement of Fingal County Council):

- (a) The date of each waste delivery received at, or dispatched from, the facility.
- (b) The name of the carrier and the vehicle registration number of (a) above.
- (c) The origin, quantity in tonnes and composition of each load of waste received at the site.
- (d) The destination, quantity in tonnes and composition of each load of waste dispatched from the site, together with documentary evidence that each load was subsequently accepted at the destination facility.
- (e) The origin, quantity in tonnes and composition of each load of waste rejected at the site and details of where such loads were forwarded to, recorded together with (a) and (b) above.
- (f)

- 3.3 The Permit Holder shall immediately notify the Senior Engineer, Environmental Department, Fingal County Council by telephone/fax of any incident which occurs as a result of the activity on the site and which:

- (a) has the potential for environmental contamination of surface water or ground water or
- (b) poses an environmental threat to air or land or
- (c) 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 maintain on the site a register of all complaints received relating to the operation of the activity. Each such record should give details of the following:

- time and date of the complaint
- the name of the complainant
- details of the nature of the complaint
- actions taken to deal with the complaint and the results of such actions
- the response made to each complaint

Fingal County Council shall be immediately notified by telephone/fax after the receipt of the complaint and full details shall be forwarded in writing on the next working day. The Permit Holder shall make a record of any such complaint in a register to be maintained on the site.

3.5 The Permit Holder shall make all records maintained on the site available to Fingal County Council staff at all reasonable times and shall provide any relevant information when so requested by an authorised officer of Fingal County Council.

3.6 The Permit Holder shall notify Fingal 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 prescribed under the Waste Management Act, 1996.

- 3.7 The permit holder shall submit to Fingal County Council an Annual Environmental Report (AER) for the preceding calendar year by no later than the 28th February of each year.

The report shall include a summary of waste types and quantities accepted at the facility during the relevant period along with total quantities and types of waste dispatched from the facility to each individual destination facility. In relation to each destination facility, breakdown is required showing the amount of the Permit Holder's waste was recovered at the facility and the amount of waste disposed of, if any, during the relevant period. The report shall be in a Microsoft Office recognisable electronic format.

The report shall also include details of any impositions or convictions imposed under the Waste Management Act, together with details of:

- (a) The management and staffing structure of the facility.
- (b) Reportable incidents.
- (c) Details of all complaints.

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

REASON: To provide for the notification of incidents to update information on the activity and to provide for the keeping of proper records.

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CONDITION 4: SITE ACCESS

- 4.1 No dump trucks shall be allowed to access the site, excluding site specific dump trucks working fulltime on site. Only trucks, not exceeding 22 tonne, shall be allowed to import waste onto the site.
- 4.2 The Permit Holder shall erect warning signs on the approaches to the site entrance indicating that heavy vehicles/trucks are crossing the road. The location of these signs shall be agreed with Fingal County Council.
- 4.3 The number of loads of waste received, under this permit, at this facility shall not exceed 50 per day.
- 4.4 Vehicular traffic to and from this site shall be adequately managed and evenly distributed to ensure no interference with existing traffic. Failure to maintain the traffic flow in a satisfactory condition will result in this permit being revoked.

REASON: In the interest of safety for other vehicular traffic.

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CONDITION 5: WASTE ACCEPTANCE AND HANDLING

5.1 Only the following waste material(s) can be recovered under this permit:

- ❖ **Uncontaminated soil and stones** that conforms to the European Waste Catalogue code reference 17 05 04.

No other waste types are permitted to be deposited at this facility. The Permit Holder shall ensure that adequate steps are taken to prevent acceptance of any other waste types.

No liquid or sludge waste or any waste deemed to be hazardous in accordance with the Council Decision (94/904/EC) may be accepted, handled or stored at the facility.

- 5.2 All waste arriving at the facility shall be subjected 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 license. Following delivery of such unauthorised waste to the site Fingal County Council shall be immediately notified by telephone/fax and full details shall be forwarded in writing on the next working day.
- 5.3 The Permit Holder shall ensure that adequate steps are taken to prevent unauthorised entry of waste to the site. The Permit Holder shall make provisions to control access to the site and to prevent the fly tipping of waste by person or persons unknown. Such provisions shall be agreed with Fingal County Council prior to the commencement of waste activities on the site.
- 5.4 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 license or waste permit authorising of such waste.
- 5.5 The Permit Holder shall ensure that all vehicles transporting waste to and from the premises shall have a waste collection permit. The waste collection permit shall include the facility reference number (WPT 96) and shall be available for inspection at all times. Allowing vehicles without waste collection permits access to the site shall result in the revocation of this permit.

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

CONDITION 6: NUISANCES, EMISSIONS AND ENVIRONMENTAL IMPACTS

- 6.1 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 land, on watercourses, on field drains or on any other drainage system.
- 6.2 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 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.
- 6.3 If in the opinion of the Roads Maintenance Area Engineer damage is being caused to public roads being used to haul material to the site by the Permit Holder, he shall be empowered to verbally instruct the Permit Holder to cease using these haul roads until the damage has been repaired to the satisfaction of Fingal County Council. The Permit Holder shall comply with any such instruction.
- 6.4 The Permit Holder shall be responsible for the removal of any debris on the approach road for a distance of 250 metres either side of the main entrance. The permit Holder shall be responsible for the clearance of any material deposited on roadways in transit to the site. Any material deposited onto the roadway shall be removed without delay. Failure to maintain roadways in a satisfactory condition will result in this permit being revoked and possible prosecution.

REASON: To ensure compliance with the requirements of the conditions of this permit.

CONDITION 7: ENVIRONMENTAL MONITORING

- 7.1 Authorised officers of Fingal County Council shall have unrestricted access to the site at all reasonable times on production of identification for the purpose of their functions under the Waste Management Act, 1996 including such inspections, monitoring and investigations as are deemed necessary by the Council.
- 7.2 If so requested by Fingal County Council the Permit Holder shall, at his own expense, make a suitable plant and machinery for the purposes of excavating trial holes and other investigation in the waste material deposited on the site.
- 7.3 If so requested by Fingal 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 instruction by the Council.
- 7.4 In the event of environmental pollution in the vicinity of the site or of a leachate discharge onto adjoining lands input of waste onto the site shall cease and remedial measures shall be carried out immediately as directed by the Council.
- 7.5 Should environmental pollution occur at the site Fingal County Council shall review this permit.

REASON: To ensure compliance with the requirements of the conditions of this permit.

CONDITION 8: RESTORATION AND AFTERCARE

- 8.1 All damaged/removed hedges, trees and bushes will be repaired/replaced as soon as is practicable, following completion of the waste activities.
- 8.2 As soon as is practicable following completion of the waste activities the site shall be seeded with grass and returned to beneficial agricultural use.
- 8.3 Prior to seeding topsoil shall be spread evenly over the site to minimum depth after compaction and firming, of 300mm. The topsoil shall be good quality medium loam and shall comply with B.S. 3882:1991. The topsoil shall not be spread in wet conditions.
- 8.4 The topsoil shall be adequately prepared for seeding by raking or harrowing and by rolling. Only certified quality grass shall be used. Seed shall be spread at a minimum of 40 grams per square metre. Seeding shall take place during appropriate weather conditions.
- 8.5 The applicant, his heirs or assignees remain responsible in perpetuity for the proper nuisance-free operation of all drainage systems on the site and for ensuring that no pollution of ground waters shall occur at any time as a result of the proposed filling/waste recovery operations.

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

CONDITION 9: CHARGES AND FINANCIAL PROVISIONS

- 9.1 The Permit Holder shall pay to Fingal County Council a contribution of €5.00 per load towards the costs incurred by the Council of monitoring the activity to the extent that it considers it necessary for the performance of its duties under the Waste Management Act, 1996. This payment is non-refundable and includes a road contribution levy towards the cost of future road maintenance works over the proposed route due to depreciation and damage resulting from the additional heavy vehicle movements. This contribution shall be calculated at the end of each calendar month and paid to the Council within a fortnight.

In the event that the frequency or extent of monitoring or other functions carried out by Fingal County Council need to be increased for whatever reason the Permit Holder shall contribute such sums as are determined by the Council to defray costs.

- 9.2 Prior to the commencement of works and waste activities on site the Permit Holder shall lodge with Fingal County Council a cash deposit of €2,000 or an equivalent bond or other approved financial provision 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 Fingal 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 as necessary. 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 has fully complied with the terms and conditions attached to the permit to the satisfaction of Fingal County Council.

- 9.3 The Permit Holder shall indemnify Fingal County Council in respect of all claims, losses, damages arising out of injury to any person or loss of or damage to any property whatsoever caused by or in connection with the operation and management of the facility.

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