Validation Checklist

Lodgement Number: LDG-054809-22

Case iber: ABP-313939-22 Customer: Roadstone Limited

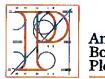
Lodgement Date: 28/06/2022 16:21:00 Validation Officer: John Cannon

PA Name: Waterford City and County Council

PA Reg Ref: 21772

Case Type: Normal Planning Appeal PDA2000

Lodgement Type: Appeal



An Bord Pleanála

* Multiple *

136	1	1
· /	Condi	Cions

Validation Checklist	Value
Confirm Classification	Confirmed - Correct
Confirm PA Case Link	Confirmed-Correct
Confirm ABP Case Link	Confirmed-Correct
Fee/Payment	Valid – Correct
Name and Address available	Yes
Agent Name and Address available (if engaged)	Yes
Subject Matter available	Yes
Grounds	Yes
Sufficient Fee Received	Yes
Received On time	Yes
3rd Party Acknowledgement	Not Applicable
Eligible to make lodgement	Yes
Completeness Check of Documentation	Yes
Valid Lodgement Channel	Yes
	1 63

BROIM to Appellant

BPS7 to PA

Run at: 01/07/2022 09:21

1 by: John Cannon

Validation Checklist

Lodgement Number: LDG-054809-22

Case ** mber: ABP-313939-22
Custe :r: Roadstone Limited

Lodgement Date: 28/06/2022 16:21:00 Validation Officer: John Cannon

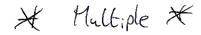
PA Name: Waterford City and County Council

PA Reg Ref: **21772**

Case Type: Normal Planning Appeal PDA2000

Lodgement Type: Appeal





1st v Conditions

Validation Checklist	Value
Confirm Classification	Confirmed - Correct
Confirm PA Case Link	Confirmed-Correct
Confirm ABP Case Link	Confirmed-Correct
Fee/Payment	Valid Correct
Name and Address available	Yes
Agent Name and Address available (if engaged)	Yes
Subject Matter available	Yes
Grounds	Yes
Sufficient Fee Received	Yes
Received On time	Yes
3rd Party Acknowledgement	Not Applicable
Eligible to make lodgement	Yes
Completeness Check of Documentation	Yes
Valid Lodgement Channel	Yes

BPOIM to Appellant
BPO7 to PA

Run at: 29/06/2022 17:21

Run by: John Cannon

Lodgement Cover Sheet - LDG-054809-22

Details

ABP-313939.22

Lodgement Date	28/06/2022
Customer	Roadstone Limited
Lodgement Channel	Courier
Lodgement by Agent	Yes
Agent Name	SLR Consulting Ireland
Correspondence Primarily Sent to	Agent
Registered Post Reference	

An Bord Pleanála

Lodgement ID	LDG-054809-22
Map ID	
Created By	Orlagh Kearney
Physical Items included	No
Generate Acknowledgement Letter	
Customer Ref. No.	
PA Reg Ref	

52-50,510-010

Waterford City and County Council Case Type (3rd Level Category) PA Name

Processing

Appeal

Categorisation

Lodgement Type

Section

PA Ref: 21772

Observation/Objection Allowed?	
Payment	PMT-042600-22
Related Payment Details Record PD-042503-22	PD-042503-22

System

Fee Calculation Method

g ž

Fee and Payments

Specified Body Oral Hearing Euro 0.00 0.00

Decision date: 2/6/22 610:29/6/22

Appeal

Refund Amount

Fee Value Currency

PA notified by enail

28/06/2022 16:29 Run at:

Orlagh Kearney Run by:

Appeals Type

PA Case Details Manual	
PA Case Number	
PA Decision	
PA Decision Date	
Lodgement Deadline	
Development Description	
Development Address	

Run at: 28/06/2022 16:29 Run by: Orlagh Kearney

global environmental and advisory solutions



28th June 2022

The Secretary, An Bord Pleanála, 64 Marlborough Street, Dublin 1.

Our Ref: 501.00180.00264

Planning Ref: 21/772 (Waterford City and County Council)

AN BORD PLEANÁLA

LDG- 054309 - 27

ABP
2 8 JUN 2022

Fee: € 3000 Type: Cheque

Time: 1620 By: Counier

Dear Sir / Madam,

RE: ROADSTONE LIMITED – PLANNED EXTENSION TO CAPPAGH QUARRY AND NEW CONCRETE BATCHING PLANT, IN BALLYKENNEDY, KILGREANY AND CANTY TOWNLANDS, CO. WATERFORD

APPEAL OF PLANNING CONDITIONS SET BY WATERFORD CITY AND COUNTY COUNCIL IN ITS NOTIFICATION OF DECISION TO GRANT PERMISSION (WCCC PLANNING REF. 21/772)

SLR Consulting Ireland, Unit 7, Dundrum Business Park, Windy Arbour, Dublin 14, acting as planning agent for Roadstone Limited, Fortunestown, Tallaght, Dublin 24, wishes to submit this appeal against Condition No. 12 notified in a decision by Waterford City and County Council to grant planning permission for a proposed new quarry extension and new concrete batching plant at Cappagh Quarry in Co. Waterford (Planning Ref. 21/772).

As this planning application was accompanied by an Environmental Impact Assessment Report (EIAR), a cheque for €3,000 in respect of this appeal is enclosed.

PROPOSED DEVELOPMENT

SLR applied to Waterford City and County Council (WCCC) on behalf of Roadstone Limited for planning permission in August 2021 for development comprising the following on an application site of 18.2 hectares:-

- A satellite quarry to the east of Cappagh Quarry (previously permitted under Planning Permission 06/1599 and An Bord Pleanála PL 24.225443) and the local access passageway which delineates its eastern boundary. The satellite quarry will extend to 13.6 hectares (33.6 acres) of which 9.7 hectares (24.0 acres) will be extracted;
- Construction of a 40m concrete tunnel underpass;
- Stripping of soils;
- Processing of excavated rock;
- Demolition of a derelict house:
- Temporary diversion of section of local access passageway;
- Temporary access gate and ramp;
- Demolition of concrete supports;
- Construction and operation of new concrete batching facility;
- Batching control office and admixture storage shed;
- Closed loop concrete recycling facility;
- Aggregate storage hardstanding area;
- Continued use of established site infrastructure;





- Realignment of boundary wall and demolitions;
- Restoration and extraction across satellite quarry area.

Planning permission was sought for up to 20 years and the application was accompanied by an EIAR and Natura Impact Statement (NIS).

The application was assigned planning reference number 21/772 and a decision to grant planning permission was made by the Planning Authority on 2 June 2022.

A copy of the Notification of Decision to Grant Permission in respect of the proposed development issued by Waterford City and County Council on 2 June 2022 is attached in Appendix A.

SUBJECT OF THE APPEAL

Roadstone wishes to record that is broadly satisfied with the positive determination in respect of its planning application for further development at Cappagh Quarry and is happy to accept the bulk of the conditions attached thereto.

Notwithstanding this however, Roadstone does not agree with the approach adopted by the Planning Authority to the future control / regulation of noise emissions generated by the proposed development and wishes to appeal specifically against a number noise-related measures set out in Condition 12 of the decision to grant permission.

Condition No 11 of the decision to grant permission sets out a general noise emission limit for the proposed development, reproduced below. This condition is in accordance with sectoral guidance issued by the EPA in its publication Environmental Management in the Extractive Industry (Non-Scheduled Minerals), 2006 and guidance issued by DoEHLG (2004) in its published Guidelines for Planning Authorities.

Condition 11

Free field noise levels attributable to the quarry (when assessed at the nearest noise sensitive location) shall not exceed 55 dB(A) (60-minute, L_{Ar T}) between 07.00 hours and 20.00 hours Monday to Friday and between the hours of 07.00 hours and 14.00 hours on Saturdays. The free-field noise levels attributable to the quarry shall not exceed 45 dB(A) (15-minute $L_{Ar, T}$) at any other time. The noise sensitive location shall be taken as the nearest dwelling unless otherwise agreed with the Planning Authority.

Roadstone considers that this condition should ordinarily be sufficient for control and monitoring of noise emissions generated by extractive activities at quarries and, indeed many of its quarries across Ireland operate in line with a similar, if not the same, planning condition. The Board will note that the Applicant is already committed to the implementation of several measures to mitigate the potential noise impact of the proposed development, outlined in Chapter 10 (Noise) and Chapter 16 (Schedule of Commitments) of the EIAR which accompanied the planning application and to measures outlined in its response to the Planning Authority's Request for Further Information (RFI).

A number of supplementary conditions in respect of quarry generated noise are applied in Condition No. 12 of the Planning Authority decision to grant permission, as set out below.

Condition 12a

Prior to the commencement of the development, the developer shall undertake a further background noise monitoring at monitoring point BN5 with specific consideration around agricultural activity which could compromise the values recorded. This information shall inform a noise limit for residences in that vicinity to be agreed in writing with the Planning Authority in advance of any works being carried out.



Condition 12b

During soil stripping, the construction of the berms and the construction of the tunnel, the noise limit shall not exceed 70 dB LAeq (1 hour) between the hours of 0700 hours and 20:00 hours . This limit shall apply for a maximum of 8 weeks from the commencement of the operations on site.

Condition 12c

The rated noise levels shall not exceed 5dB LAEQ (1 hour) above the measured background noise level between 07.00 hours and 20:00 hours at any of the noise monitoring points. Where the noise predicted in the Further Information response is higher than anticipated, the developer shall propose enhanced mitigation measures for the agreement of the Planning Authority prior to further development being carried out.

Condition 12d

The developer shall install two continuous monitoring points at BN2 and one other location to be agreed with the Planning Authority to measure sound levels (LAEQ 1 hour). In the event that two of these monitors show exceedances simultaneously for more than 5 individual 1-hour periods in a calendar month, the developer shall notify the Environment Section of Waterford City and County Council within one month, along with an narrative around the causes of the exceedance and proposed mitigation measures to ensure that the exceedance does not recur.

Condition 12e

The developer shall undertake manned noise monitoring, 4 times a year at the 5 noise monitoring locations measuring noise during the normal operation of the quarry. During this noise monitoring. impulsive noise shall be assessed, and a rating penalty shall be assessed against the guidance in BS4142 and this penalty rating shall be used to indicate a rating penalty (if required) which shall be applied against the noise measured in the continuous monitoring.

Condition 12f

The developer shall comply with the current noise assessment guidance published by the Environmental Protection Agency (EPA).

Roadstone has no difficulty with Conditions 12b and 12d set out above but has specific concerns in respect of Conditions 12a, 12c, 12e and 12f.

The grounds of appeal and the reasons / considerations on which these are based, are set-out below. The Board is requested to consider this appeal under Section 139 of the Planning and Development Act, 2000 (as amended) - Appeals against Conditions.

GROUNDS OF APPEAL:

The noise impact assessment presented in support of the planning application established development / operational noise levels arising from the proposed development at the nearest noisesensitive receptors in the vicinity of the application site. This assessment has been undertaken using available guidelines and best practice for quarrying operations which include:

- British Standard 5228-1:2009+A:2014 Noise and vibration control on construction and open sites, Part 1: Noise (BS5228);
- EPA (2006) Guidance on Quarries and Ancillary Activities; and
- DoEHLG (2004) Guidelines for Planning Authorities.

Baseline noise monitoring was undertaken in available areas near noise sensitive locations (with no trespassing on private property) to capture existing ambient noise levels around the quarry / application site.





The recorded ambient noise levels were then used as the basis / reference measure for the noise impact assessment presented in Chapter 10 of the EIAR which accompanied the planning application. The assessment was undertaken in line with established best practice for mineral extraction projects.

Condition 12c

1

Condition 12c of the decision to grant issued by WCCC seeks to benchmark noise emissions from future quarry development / operations to existing background noise levels, in line with a methodology set out in *BS4142 Methods for rating and assessing industrial and commercial sound (2014)*. As was indicated to WCCC in the response to concerns raised by it in respect of noise impact assessment in its Request for Further Information (RFI), BS4142-type assessments are primarily used in rating and assessing industrial and commercial sound of a more consistent nature, involving scenarios where there is unlikely to be much divergence between averaged and background noise levels. BS4142-type noise assessments are appropriate for

- sound from industrial and manufacturing processes;
- sound from fixed installations which comprise mechanical and electrical plant and equipment;
- sound from the loading and unloading of goods and materials at industrial and/or commercial premises;
- sound from mobile plant and vehicles that is an intrinsic part of the overall sound emanating from premises or processes, such as that from fork-lift trucks, or that from train or ship movements on or around an industrial and/or commercial site.

BS4142-type noise assessments do not apply to, and are not appropriate for, quarry and construction operations given the often intermittent nature of noise emitted by these activities. As such, noise from these sources are **explicitly excluded** from the scope of BS4142.

All published sectoral guidance on noise emissions from extractive industry eschew a BS4142-type approach when addressing the control of noise as it does not have sufficient regard to the varied and intermittent nature of noise generated by these activities. Almost all published sectoral guidance on noise emissions for extractive industry place an absolute limit on threshold noise levels at sensitive locations, in line with the approach applied in Condition 11 of the WCCC decision to grant permission.

Simply put, it is just not practical or feasible to impose a 5dB(A) limit above background on the proposed quarry development, as Condition 12c seeks to do A cursory review of baseline noise 111survey data presented in both the Noise Impact Assessment (Chapter 10 of the EIAR) and the Supplementary Noise Assessment Report (submitted to the Planning Authority as RFI) indicates that even in the absence of quarry activity, average ambient noise levels in the vicinity of Cappagh Quarry are already between 8dB(A) and 26 dB(A) higher than background noise levels.

Baseline noise survey data presented in support of the planning application indicates that the existing noise environment around the application site is already strongly influenced by variable and/or intermittent noise sources. It is simply not possible therefore to restrict absolute, averaged noise levels at sensitive receptor locations to within 5dB(A) of existing background noise levels. The condition as written is impractical and unenforceable and as such, the Applicant requests that An Bord Pleanála delete it.

Condition 12a

In a similar vein, Condition 12a seeks to have the reference background noise level recorded at one specific noise monitoring point (BN5) re-evaluated as WCCC considers that the measured baseline level reported in the Supplementary Noise Assessment Report (submitted at RFI stage) is unduly





influenced (i.e. elevated) by agricultural activity in an adjoining field at the time of the survey. This condition perfectly encapsulates the flawed thinking which can arise when a Planning Authority endeavours to link noise emissions to background noise level and illustrates why this approach is wholly inappropriate when setting noise emissions thresholds for quarry-type development.

The following is noted specifically in respect of Condition 12a:

- (i) The baseline noise survey undertaken at location BN5 (reported in the Supplementary Noise Assessment Report) recorded a baseline noise level of 56 dB(A) and a background noise level of 46 dB(A). There is a difference of 10db(A) between these two noise levels which means that even perfectly routine, inconsequential and uncontroversial local agricultural activity cannot comply with the planning requirement set in Condition 12c of the WCCC decision to grant permission (it limits excess noise to 5db(A) above background level);
- (ii) If the background noise level were to be re-evaluated in the absence of any noise from agricultural activity, as required in Condition 12a, it is likely (based on recorded levels elsewhere) that the background noise level could be around 20db(A) below averaged ambient noise levels. Were agricultural activities to be subject to a planning noise condition similar to that envisaged by WCCC in respect of the proposed development at Cappagh Quarry, they would likely then be precluded altogether in the local area;
- (iii) In Condition 12a, WCCC is effectively seeking to eliminate and/or discount any and all sources of intermittent noise from the local environment when setting reference background noise levels. This is an entirely artificial construct which does not adequately reflect the reality that intermittent and variable noise sources pervade a working rural landscape. It is simply impractical and self-defeating to set noise emission limits which fail to recognise or take account of it.

In light of the commentary above (and that previously provided in respect of Condition 12c), the Applicant considers that a requirement to re-evaluate background noise level at monitoring location BN5 to be impractical and unwarranted and as such requests that An Bord Pleanála also delete Condition 12a.

In reviewing the noise issues raised above, it may assist the Board to review in detail

- Chapter 10 of the EIAR, the Noise Impact Assessment for the proposed development; and
- the Supplementary Noise Assessment Report submitted as Appendix A of the response to WCCC's Request for Further Information.

Conditions 12e and 12f

In Condition 12e and Condition 12f, WCCC seeks to apply Environmental Protection Agency (EPA) noise assessment guidance to the proposed development at Cappagh Quarry.

The current EPA noise assessment ('NG4') guidelines, published in 2016, have been developed specifically in respect of licensed industrial activities that are subject to regulation and oversight by the Agency under national / European industrial emissions (IPC / IPPC / IED) and waste management legislation.

Quarrying and extractive activities do not fall under the EPA licencing regime or the scope of the Agency's NG4 guidance on scheduled activities. Chapter 10 of the NG4 guidance specifically refers users to the EPA publication, "Environmental Management in the Extractive Industry" (EPA,2006), for selection of appropriate Emission Limit Values (ELV's) for noise and vibration generated by quarrying and mining operations.

As such, the Applicant considers that Condition 12e and Condition 12f are unwarranted in the context of the future development at Cappagh Quarry and requests that An Bord Pleanála delete it.



CONCLUSION

On the basis of the foregoing, the Board is requested to amend Condition No. 12 of WCCC Planning Ref No. 21/772 in respect of the proposed development at Cappagh Quarry to the following:

Proposed Revised Condition No. 12

Condition 12a

During soil stripping, the construction of the berms and the construction of the tunnel, the noise limit shall not exceed 70 dB L_{Aeq} (1 hour) between the hours of 07.00 hours and 20.00 hours. This limit shall apply for a maximum of 8 weeks from the commencement of the operations on site.

Condition 12b

The developer shall install two continuous monitoring points at BN2 and one other location to be agreed with the Planning Authority to measure sound levels (L_{Aeq} 1 hour). In the event that two of these monitors show exceedances simultaneously for more than 5 individual 1-hour periods in a calendar month, the developer shall notify the Environment Section of Waterford City and County Council within one month, along with a narrative around the causes of the exceedance and proposed mitigation measures to ensure that the exceedance does not recur.

The combination of Condition 11 and the amended Condition 12 (above) will comply with the recommendations made in respect of control of noise emissions set out in both the

- EPA (2006) Guidance on Quarries and Ancillary Activities; and
- DoEHLG (2004) Guidelines for Planning Authorities.

Together, these 2 conditions will also comply with sector specific guidance on setting noise limits for quarry development provided by the Association of Acoustic Consultants of Ireland (ACCI) in its publication *Environmental Noise Guidance for Local Authority Planning and Enforcement Departments* (2019), which states (on Page 65):

The DOEHLG guidance and the related EPA document recommend a daytime noise limit of 55 dB, measured using the L_{Aeq} 1 h parameter, applicable at offsite receptors. More relaxed noise limits may be warranted for initial construction works such as perimeter berm erection (and overburden stripping required to provide berm soil), as these will mitigate later operational emissions.

Yours sincerely

SLR Consulting Ireland

Derek Luby

CC

Technical Director

Aldona Binchy Principal

Aldona Bruchy

Mr. Pat Gibney (Roadstone Limited)

Enc Cheque for required fee of €3,000



APPENDIX A



NOTIFICATION OF DECISION TO GRANT-SUBJECT TO CONDITIONS

RECEIVED

- 3 JUN 2022

TO:

Roadstone Ltd.,

c/o SLR Consulting (Ireland) Ltd 7 Dundrum Business Park Windy Arbour

Dundrum Dublin 14

21/772

VALID APPLICATION RECEIVED:

PLANNING REGISTER NUMBER:

13/08/2021

FURTHER INFORMATION RECEIVED DATE: 01/04/2022

in pursuance of the powers conferred upon them by the Planning and Development Act 2000, as amended, Waterford City & County Council have by Order dated 02/06/2022 decided to GRANT PERMISSION for development of land, namely:-

the development will comprise the following on an application site of 18.2 hectares:-a satellite quarry to the east of Cappagh Quarry (previously permitted under Planning Permission 06/1599 and An Board Pleanala Pl 24.225443 and the local access passageway which delineates its eastern boundary. The satellite quarry will extend to 13.6 hectares (33.6 acres) of which 9.7 hectares (24.0 acres) will be extracted: Construction of a 40m concrete tunnel underpass; Stripping of soils; Processing of excavated rock; Demolition of a derelict house; Temporary diversion of section of local access passageway; Temporary access gate and ramp. Demolition of concrete supports; Construction and operation of new concrete batching facility; Batching control office, and mixture storage shed; Closed loop concrete recycling facility; Aggregate storage hardstanding area; Continued use of established site infrastructure: Realignment of wall and demolitions; Restoration and extraction across satellite quarry area. Permission sought for up to 20 years. An EIAR and NIS will be submitted to the Planning Authority in connection with the application at Cappagh Quarry Ballykennedy, Kilgreany and Canty Townlands Cappagh

Subject to the 25 conditions and reasons set out in the attached schedule.

If there is no appeal against the said decision, a final grant notification in accordance with the decision will be issued as soon as maybe but not earlier than three working day after the expiration of the period within which an appeal may be made to An Bord Pleanala.

In deciding the planning application the planning authority, in accordance with Section 34 (3) of the Planning & Development Act 2000 (as amended) has had regard to submissions or objections (if any) received in accordance with the Planning & Development Regulations 2001, as amended.

It should be noted that until a grant of permission/approval has been issued the development/retention in question is NOT AUTHORISED. Site Notice(s) must be removed on receipt of this decision.

for DIRECTOR,

CORPORATE SERVICES, CULTURE AND PLANNING. N.B. PLEASE READ ATTACHED NOTES CAREFULLY Date: 02/06/2022

Waterford City and County Council, City Hall, The Mall, Waterford. Comhairle Cathrach agus Contae Phort Láirge, Halla na Cathrach, An Meal, Port Láirge

contact@waterfordcouncil.ie

Tel: 0818 10 20 20

www.waterfordcouncil.ie

NOTES

APPEALS

An appeal against a decision of a Planning Authority under the Planning & Development, Act, 2000 (as amended) may be made to An Bord Pleanala, by an applicant for planning permission (first party), and, any person, body or interested group etc (third party), who made submissions or observations in writing to the Planning Authority in relation to the planning application in accordance with permission regulations. There are two possible exceptions to this: (1) a prescribed body entitled to be notified of a planning application by the Planning Authority and (2) a person who has an interest in adjoining lands who did not make a submission or observation may apply to the Board for leave to appeal the decision of the Planning Authority within four weeks of the date of the decision of the Planning Authority.

Except where a person is given leave by the Board to appeal, appeals must be made to the Board within four weeks beginning on the date of the making of the decision by the planning authority (N.B. Not the date on which the decision is sent or received). Where a person is given leave to appeal, the appeal must be received by the Board within two weeks of him/her receiving notification of that fact. These are strict statutory time limits. The Board has no discretion to accept late appeals, whether they are sent by post or otherwise. Please note that the nine days of Christmas/New Year i.e. from 24th December to 1st January inclusive are excluded for the purpose of calculation of all periods of time in relation to planning appeals.

Every appeal must be made in writing and must be sent by post to: The Secretary, An Bord Pleanáin, 64 Marlborough Street, Dublin 1 or delivered by hand to an employee of the Board at the Board's offices during office hours (9.15 a.m. to 5.30p.m. on Monday to Friday except on public holidays and other days on which the offices are closed).

The appeal must be fully complete from the start – you are not permitted to submit any part of it later on, even within the time limit. You must include:

- Your own name and address. Where an agent makes the appeal, he/she must give his/her own name and address and your name and address.
- The subject matter of the appeal you must give sufficient details to enable the Board to readily identify the application the subject of the appeal (e.g. a copy of the Planning Authority decision, or details of nature and the site of the proposed development, or the name of the Planning Authority and the planning register reference number of the decision you are appealing).
- The grounds of appeal and supporting material and arguments. The Board cannot take into consideration any grounds of appeal or information submitted after the appeal (except information specifically requested by the Board) and it cannot consider non-planning issues. Ground of appeal should not, therefore, include such issues.
- In the case of a third party appeal, the acknowledgement by the Planning Authority of receipt of the submission or observation made by the person to the Planning Authority at application stage to show that the submission or observation was made at that stage.
- The correct fee:

Fees for each case types	On or after 5th September 2011
Appeals against decisions of Planning Authorities	1
(i). 1st party appeal relating to commercial development where the application included the retention of development.	€4,500 or €9,000 if EIS or NIS involved
(ii). 1st party appeal relating to commercial development (no retention element in application)	€1,500 or €3,000 if EIS or NIS involved
(iii). 1st party appeal non-commercial development where the application included the retention of development	€660
(iv). 1st party appeal solely against contribution condition(s) - (2000 Act section 48 or 49)	€220
(v). Appeal following a grant of leave to appeal.	€110
(vi). An appeal other than referred to in (i) to (v) above.	€220
(vii). Request from a party for an oral hearing of an appeal or referral.	€50

Note: Where an appeal has already been made, another person can become an 'observer' and make submissions or observations on the appeal. The time limit for such submissions or observations is four weeks from the receipt of the appeal by the Board (or the last appeal where more than one is made). Submissions or observations must be accompanied by a fee of 650.

APPLICATIONS FOR OUTLINE PERMISSION

Where outline permission for development is granted, the development <u>cannot take place</u> until permission for approval on permission consequent on the grant of outline permission, as appropriate is applied for and granted. Where a Planning Authority decides to grant permission consequent on the grant of the outline permission, there is no appeal to the Board against any aspect of the decision which was decided in the outline permission.

DEVELOPMENT CONTRIBUTION SCHEMES

Where a Planning Authority has made a scheme setting out the development contributions which must be paid, no appeal is possible in relation to the financial contributions payable in accordance with the terms of the scheme. However, appeals will be possible where a developer considers that the terms of the scheme were not properly applied or where a special contribution condition relating to specific exceptional costs not covered in a scheme is imposed by a Planning Authority.

FEE REFUNDS

Provision is made in the above Regulations for the partial refund of fees in the case of certain repeat applications where the full standard fee was paid in respect of the first application (subject to the conditions set out in the Section 162 of the Regulations). An application for a refund must be made in writing to the Planning Authority and received within eight weeks beginning on the date of the Planning Authority's decision on the second application. This document does not purport to be a legal interpretation of the law in relation to making a planning appeal — you should consult the appropriate legislation, including sections 37 and 127 of the Planning and Development Act 2000 as amended for the statutory rules governing the making of appeals. Please refer to An Bord Pleanala website www.pleanala.ie for further information.

PLANNING & DEVELOPMENT ACT 2000, as amended

RE: Planning Permission sought by, Roadstone Ltd., the development will comprise the following on an application site of 18.2 hectares:-a satellite quarry to the east of Cappagh Quarry (previously permitted under Planning Permission 06/1599 and An Board Pleanala Pl 24.225443 and the local access passageway which delineates its eastern boundary. The satellite quarry will extend to 13.6 hectares (33.6 acres) of which 9.7 hectares (24.0 acres) will be extracted: Construction of a 40m concrete tunnel underpass; Stripping of soils; Processing of excavated rock; Demolition of a derelict house; Temporary diversion of section of local access passageway; Temporary access gate and ramp. Demolition of concrete supports; Construction and operation of new concrete batching facility; Batching control office, and mixture storage shed; Closed loop concrete recycling facility; Aggregate storage hardstanding area; Continued use of established site infrastructure: Realignment of wall and demolitions; Restoration and extraction across satellite quarry area. Permission sought for up to 20 years. An EIAR and NIS will be submitted to the Planning Authority in connection with the application at Cappagh Quarry, Ballykennedy, Kilgreany and Canty Townlands, Cappagh, Dungarvan, Co Waterford.

Ref: No. 21/772

Decision: Pursuant to Planning & Development Acts, it is recommended for the reason set out in the First Schedule hereto, to grant permission for the said development in accordance with the said plans and particulars, subject to the conditions specified in the Second Schedule hereto.

First Schedule

Having regard to the nature of development proposed, the zoning provisions governing the area, and the type of development in the vicinity of the site, it is considered that, subject to compliance with the conditions set out in the Second Schedule, the proposed development would be in accordance with the proper planning and sustainable development of the area.

Second Schedule

Conditions

 The development shall be carried out in accordance with plans and particulars submitted to the Planning Authority on 13th August 2021 and as amended by the Further Information received on the 1st April 2022 except where altered or amended by conditions in this permission.

Reason:

To clarify the documents to which the permission relates and for the proper planning and sustainable development of the area.

2. The development authorised by this grant of planning permission shall be for a maximum period of 20 years from the date of this order. All development shall cease and the site restoration shall be fully completed, to the satisfaction of the Planning Authority, within 20 years from the date

of this grant of permission, unless prior to that date a further permission for continuing quarry related activities has been granted by the planning authority.

Reason:

To limit the impact of the development on the amenities of the area, to monitor the effects of the development on the area and to ensure the appropriate restoration of the site, having regard to the volume of material to be extracted.

3. The final floor level of the quarry shall not drop below 10m AOD in depth as detailed in the documentation submitted to the Planning Authority on 13th August 2021 save where otherwise permitted by a grant of permission issued by the Planning Authority.

Reason:

In the interests of orderly development, clarity and public health.

4. The developer shall pay to the Planning Authority a financial contribution of €104,800 in respect of public infrastructure and facilities 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. The relevant Development Contribution Scheme was adopted by Waterford City & County Council on 12th February 2015. The contribution shall be paid prior to the commencement of development.

Quarry Development	Per HA.	Extraction Area / HA.	Total
Surface Water	€1500.00	9.4	€14100.00
Recreation & Amenity	€500.00	9.4	€4700.00
Community Facilities	€4000.00	9.4	€37600.00
Transport	€4000.00	9.4	€37600.00
Total Contributions			€94000.00

Industrial Development	Per sq.m.	Area in sq.m.	Total
Surface Water	€2.70	600	€1620.00
Recreation & Amenity	€0.90	600	€540.00
Community Facilities	€7.20	600	€4320.00
Transport	€7.20	600	€4320.00
Total Contributions			€10800.00

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

- 5. (a) The mitigation measures and monitoring commitments identified in the Environmental Impact Assessment Report (EIAR) and EIAR Appendice/Addendum Documents, and other plans and particulars submitted with the planning application on the 13th August 2021 as amended by the Further Information received on the 1st April 2022 shall be implemented in full by the developer, except as may otherwise be required in order to comply with the following conditions.
 - (b) Prior to commencement of development, the developer shall submit to and agree in writing with the Planning Authority, a schedule of mitigation measures and monitoring commitments as identified in the EIAR and EIAR Addendum response to Further Information in addition to monitoring required in the following conditions and details of a time schedule for implementation of mitigation measures and associated monitoring.

In the interest of clarity and protection of the environment during the excavation, construction, extraction and operational phases of the proposed development

6. The mitigation measures contained in the Natura Impact Statement (NIS) submitted with the application on the 13th August 2021, set out in Section 5.10 of the NIS, as amended by the Further Information received on the 1st April 2022 shall be implemented in full.

Reason:

In the interest of clarity and the proper planning and sustainable development of the area and to ensure the protection of the European sites

- 7. (a) The proposed works to enhance the derelict cottage and its defined curtilage for bio diversity shall be carried out in accordance with the submitted as Further Information on the 1st April 2022 having regard to Birdwatch Ireland 2021 Guidance Document- Wildlife in Buildings Linking our Built and Natural Heritage. The site shall then be monitored for 3 seasons to establish continued use as a nesting habitat. Confirmation of continued use or any interventions taken to promote same shall be submitted to the Planning authority.
 - (b) All works to secure the building to be carried out outside the bird nesting season March 1st-August 31st.
 - (c) All measures detailed in Biodiversity Management Plan submitted on the 13th August 2021 shall be implemented in full.

Reason:

In the interest of clarity, protection of biodiversity and the proper planning and sustainable development of the area.

- (a) Operating hours for the development shall be restricted to between 0700 hours and 2000 hours, Monday to Friday inclusive and between 0700 hours and 1400 hours on Saturdays. The quarry facility including plant and machinery shall not operate anytime on Sundays, Bank or Public Holidays.
 - (b) Rock breaking within the site shall be limited to-0800 hours—1800 hours Monday to Friday inclusive only and shall not take place on Saturdays, Sundays or public/ bank holidays.

In the interest of clarity and protection of residential amenities.

- 9. Prior to commencement of the quarry extension or concrete batching plant permitted herein the existing access arrangements shall be fully upgraded to comply with the following.
 - (a) The entrance shall be upgraded such that clear and unobstructed sight lines are available from a point 4.5 metres back from the nearside edge of the roadway at the centre of the entrance to a point to the left and right on the nearer edge of the major road running carriageway (which includes the hard shoulder) for a distance of 160m metres. The appropriate eye (1.05 metres and 2.0 metres) and object heights of 0.26 metres & 2.0 metres respectively, above the road surface, shall be used. The roadside boundary shall be set back behind the sightlines so as to accommodate this requirement.
 - (b) Apart from the works required to construct/form the entrance and achieve the required sightlines, the existing roadside boundary wall shall be retained.
 - (c) Where the existing roadside boundary is to be set back to achieve the required sightlines, any existing service or utility poles between the new road fence line and the roadway shall be relocated with the agreement of the relevant service provider. These poles shall be relocated at the same time as when the roadside boundary is being removed.
 - (d) The existing finished road levels shall not be raised or lowered to facilitate the development permitted herein without prior consultation with the Roads Department and the subsequent written agreement of the Planning Authority.

Reason:

In the interests of traffic safety and the proper planning and sustainable development of the area.

10. Prior to commencement of operation of the concrete batching plant or commencement of the quarry extension permitted herein the existing sanitary facilities shall be connected to the wastewater treatment system permitted herein.

- (a) The wastewater treatment system permitted herein shall be installed in accordance with the recommendations included within the site characterisation report submitted with this application on 1st April 2022 and shall be in accordance with the standards set out in the document entitled "Code of Practice Domestic Waste Water Treatment Systems (Population Equivalent <10)" Environmental Protection Agency, 2021.
- (b) Treated effluent from the treatment system shall be discharged to a polishing filter which shall be provided in accordance with the standards set out in the document entitled "Code of Practice Domestic Waste Water Treatment Systems (Population Equivalent <10)" Environmental Protection Agency, 2021.
- (c) Within three months of the commencement of the development permitted herein the developer shall submit a report from a suitably qualified person with professional indemnity insurance certifying that the percolation area is constructed in accordance with the standards set out in the Environmental Protection Agency document.
- (d) The developer shall enter into an annual maintenance agreement.
- (e) The existing septic tank and percolation area shall be decommissioned once the system permitted herein is operational.

In the interest of public health.

11. Free field noise levels attributable to the quarry (when assessed at the nearest noise sensitive location) shall not exceed 55 dB(A) (60 minute, LArT) between 0700 hours and 2000 hours Monday to Friday and between the hours of 0700 hours and 1400 hours on Saturdays. The free-field noise levels attributable to the quarry shall not exceed 45 dB(A) (15 minute LArT) at any other time. The noise sensitive location shall be taken as the nearest dwelling unless otherwise agreed with the Planning Authority.

Reason:

To protect the amenities of the properties in the vicinity of the area.

12. (a) Prior to the commencement of the development, the developer shall undertake a further background noise monitoring at monitoring point BN5 with specific consideration around agricultural activity which could compromise the values recorded. This information shall inform a noise limit for residences in that vicinity to be agreed in writing with the Planning Authority in advance of any works being carried out.

- (b) During soil stripping, the construction of the berms and the construction of the tunnel, the noise limit shall not exceed 70 dB LAeq (1 hour) between the hours of 0700 hours and 20:00 hours. This limit shall apply for a maximum of 8 weeks from the commencement of the operations on site.
- (c) The rated noise levels shall not exceed 5dB LAeq (1 hour) above the measured background noise level between 07.00 hours and 20:00 hours at any of the noise monitoring points. Where the noise predicted in the Further Information response is higher than anticipated, the developer shall propose enhanced mitigation measures for the agreement of the Planning Authority prior to further development being carried out.
- (d) The developer shall install two continuous monitoring points at BN2 and one other location to be agreed with the Planning Authority to measure sound levels (LAeq (1 hour). In the event that two of these monitors show exceedances simultaneously for more than 5 individual 1 hour periods in a calendar month, the developer shall notify the Environment Section of Waterford City and County Council within one month, along with an narrative around the causes of the exceedance and proposed mitigation measures to ensure that the exceedance does not recur.
- (e) The developer shall undertake manned noise monitoring, 4 times a year at the 5 noise monitoring locations measuring noise during the normal operation of the quarry. During this noise monitoring, impulsive noise shall be assessed and a rating penalty shall be assessed against the guidance in BS4142 and this penalty rating shall be used to indicate a rating penalty (if required) which shall be applied against the noise measured in the continuous monitoring.
- (f) The developer shall comply with the current noise assessment guidance published by the Environmental Protection Agency (EPA).

To ensure effective monitoring of the development.

- 13. (a) Blasting operations shall be confined to between 10:00 and 16:00 hours Monday to Friday only and shall not take place on Saturdays, Sundays or public/ bank holidays.
 - (b) The vibration levels from-blasting shall not exceed a peak particle velocity of 12mm/second measured in any three mutually orthogonal directions at any sensitive location.
 - (c) Blasting shall not give rise to air overpressure values at sensitive locations which are in excess of 125 dB (Lin) max peak.
 - (d) The developer shall comply with current vibration assessment guidance published by the Environmental Protection Agency or other competent authority.

- (e) Prior to the commencement of development a suitable monitoring programme shall be developed and carried out at the developer's expense by an independent contractor, who shall be agreed in writing with the Planning Authority, to assess the impact of quarry blasts. A survey and an assessment shall be undertaken during every blast.
- (f) At least two days advance notice of the date and time of any blasting operations to be carried out on the site shall be given to the Planning Authority and to the occupants of all properties located within 500 metres of the site
- (g) Advance warning signals indicating that blasting operations are about to commence and "all clear" signals indicating that the blasting operations have been completed shall be given (by means of sirens or other audible devices operated by the developer) to members of the public within 500 metres of the site. The signalling arrangements shall be as agreed between the developer and the planning authority.
- (h) An annual review of all blast monitoring data shall be undertaken by a competent and qualified person, the results of which shall be submitted to the Planning Authority within two weeks of completion. The developer shall carry out any amendments to the programme required by the Planning Authority following this annual review.

To protect the amenities of the properties in the vicinity of the area.

- 14. (a) The total dust emission arising from all the on-site operations associated with the proposed development shall not exceed 350 milligrams per metre squared per day averaged over a continuous period of 30 days when measured as deposition of insoluble particulate matter at any position along the boundary of the site. The method of-measurement shall be the Standard method VD12119 (Measurement of Dustfall,—Determination of Dustfall using Bergerhoff Instrument (Standard method) German Engineering Institute.
 - (b) Prior to the commencement of development, the developer shall agree a dust suppression system with the Planning Authority. The system shall be installed prior to the operation of the quarry and to the satisfaction of the Planning Authority.
 - (c) Details of a monitoring programme for dust shall be submitted to and agreed in writing with the planning authority prior to the commencement of development. This programme shall include an annual review of all dust monitoring data, to be undertaken by a suitably qualified person to be agreed in writing with the planning authority.
 - (d) Total Dust Method TA LUFT VDI 2119 Part 2 monitoring shall be undertaken at four locations to be agreed by Waterford City and County Council on a continuous basis. The

monthly daily mean in units of milligrams per square meter per day shall be submitted to the Planning Authority quarterly.

- (e) Water shall be sprayed on the roads and exposed soil heaps in periods of windy and dry weather in order to reduce the potential impact of dust on neighbouring properties.
- (f) Vehicles used for transport of materials from the site shall be equipped so as to prevent spillage of materials and dust blow.
- (g) In the event that the dust limit is exceeded at any dust monitoring point, the developer shall notify the Environment Section of Waterford City and County Council within one month of the completion of the testing, along with an narrative around the causes of the exceedance and proposed mitigation measures to ensure that the exceedance does not recur.

Reason:

To safeguard the amenities of the area.

15. Monitoring locations for dust and noise and monitoring points for groundwater, which shall be agreed in writing with the planning authority prior to the commencement of development, shall be reviewed at intervals of not more than 3 years from the commencement of development on site. Monitoring locations and points may be varied subsequent to this review if the Planning Authority deems this necessary or if the developer requests a variation and the Planning Authority are in agreement.

Reason:

To ensure effective monitoring of the development.

16. Prior to commencement of development, the developer shall submit to the Planning Authority an Environmental Management System (EMS) for the development. The EMS shall include an Environmental Monitoring Programme inclusive of surveys, sampling, analysis and measurements. The scope and format of the EMS shall be agreed with the Planning Authority.

Reason:

In the interest of orderly development and to safeguard local amenities.

17. Prior to commencement of the development permitted herein the developer shall provide a publicly accessible website with all environmental information freely available to any members of the public. This information shall include the noise and dust monitoring results, along with any other environmental monitoring results, as soon as practical after the results are available.

The website shall also include a form to allow members of the public to log complaints regarding the operation of the quarry. The developer shall submit a quarterly report, within 1 month of

the end of each quarter, to the Planning Authority detailing the complaints received in the preceding quarter, including the investigation undertaken into the complaints and the actions taken to address these complaints. An anonymised version of this report shall be made available on the publicly accessible website.

Reason:

In the interest of orderly development and to safeguard local amenities.

- 18. (a) The areas requiring archaeological excavation identified in the Archaeological Assessment Report submitted as further information on the 1st April 2022 (excavation license 21E0807 M. Carroll, geophysical survey 21R0158 H. Gimson) shall be archaeologically excavated (by hand) in advance of any site preparation, site investigation/engineering and/or construction/extraction works. A detailed methodology shall be prepared and submitted to the Licensing Section of the Department of Housing, Local Government & Heritage for consideration and no site preparation, site investigative, construction or extraction works will proceed on site until the required archaeological methodology has been agreed with the Department and the necessary archaeological excavation has been completed on site.
 - (b) Further archaeological assessment of any karst features referred to in the archaeological assessment report shall be carried out in advance of development works (extraction works) by a suitably qualified archaeologist with cave-archaeology experience. A detailed methodology to facilitate archaeological monitoring/recording of the areas where such karst features are located shall be prepared and submitted to the Licensing Section of the Department of Housing, Local Government & Heritage for consideration and no development/extraction works will proceed on site until required archaeological investigation/recording has been completed on site.
 - (c) All topsoil stripping/groundworks within the confines of the development site shall be monitored by a suitably qualified archaeologist licensed under the National Monuments Acts 1930-1994. A detailed methodology for the required archaeological monitoring shall be submitted to the Department of Housing, Local Government & Heritage for consideration. Should archaeological material be found during the course of monitoring, the archaeologist may have work on the site stopped pending consultation with the Department of Housing, Local Government & Heritage to agree the appropriate treatment of the archaeological remains. The developer shall be prepared to be advised by the Department of Housing, Local Government & Heritage with regard to any necessary mitigating action and shall facilitate the archaeologist in recording any material found.
 - (d) A detailed final report(s) describing the results of the archaeological excavation(s), archaeological monitoring works, post-excavation specialist reports and analysis shall be submitted to the relevant authorities following the completion of all archaeological work on site and all post-excavation analysis. All resulting and associated archaeological costs shall be borne by the developer.

To ensure the continued preservation (either in situ or by record) of places, caves, sites, features or other objects of archaeological interest.

19. The developer shall protect groundwater sources from spillages or leakage from chemical tanks, fuel storage tanks and any other process on site which would endanger groundwater sources. Appropriate collection tanks, bunded areas or chambers with concrete or other suitable surface shall be provided to collect the spillage or leakage and drain same to the holding tanks or chambers. Such chambers or bunded areas shall be of sufficient volume to hold 110 per cent of the volume of the tanks within the bund.

Reason:

In the interest of public health.

20. The refueling within the site shall only be permitted within a designated refueling zone that shall be paved, sloped and constructed so as to retain any spillages that may occur. All run-offs from the refueling zone shall be diverted through an oil / petrol interceptor. The designated refueling zone details shall be agreed in writing with the Planning Authority prior to commencement of development on the site.

Reason:

In the interests of public health and amenity and to minimise the risk of pollution.

21. In the event of any accidental spillage of petroleum products or similar material occurring, the developer shall immediately notify Waterford City and County Council and comply with the requirements arising there from.

Reason:

To mitigate the environmental consequences of any such accidental spillage.

22. All vehicular movements arising from the proposed development shall use the existing access to the quarry. All vehicles leaving the site shall exit via a wheel-wash facility which shall be maintained to the satisfaction of the Planning Authority. The developer/operator shall be responsible for maintaining the adjoining public roadway in a clean state, free from mud and other debris. In the interest of clarity, and for the avoidance of doubt, site management shall provide at least for the routine removal of any such mud and debris (including loose material in verges) in the public roadway on a daily basis towards the close of business each day.

Reason

To protect the amenities of the area and in the interest of traffic safety.

23. No surface water shall be discharged or allowed to flow from the site or site access road onto the public road or off site to any third party lands, during the operational phases of the development.

Reason:

In the interest of public health and to protect the quality of surface and groundwater.

24. (a) On an annual basis, for the lifetime of the facility (within two months from each year end), the developer shall submit to the planning authority five copies of an environmental audit. Independent environmental auditors approved by the planning authority shall carry out this audit. This audit shall be carried out at the expense of the developer and made available to the public for inspection at all reasonable hours at a location to be agreed with the planning authority.

This report shall contain:-

- (i) a written record derived from the on-site weighbridge of the quantity of material leaving the site. This quantity shall be specified in tonnes,
- (ii) an annual topographical survey carried out by an independent qualified surveyor approved by the planning authority. This survey shall show all areas excavated and restored. On this basis, a full materials balance shall be provided to the planning authority,
- (iii) a record of groundwater levels measured at monthly intervals,
- (iv) a full record of all monitoring results over the previous year for noise, dust and water quality, and
- (v) annual weighbridge calibration records, and
- (vi) a written record of all complaints, including actions taken on each complaint.
- (b) In addition to this annual audit, the developer shall submit quarterly reports with full records on dust monitoring, noise monitoring, surface water quality monitoring and ground water monitoring. Notwithstanding this requirement all incidents where levels of noise or dust exceed specified levels shall be notified to the Planning Authority within two working days. Incidents of surface or groundwater pollution of incidents that may result in groundwater pollution shall be notified to the planning authority without delay.
- (c) Following submission of the audit or of such reports , or where such incidents occur the developer shall comply with any requirements that the planning authority may impose in writing in order to bring the development in compliance with the conditions of this permission.

Reason:

In the interest of protecting residential amenities, preventing environmental pollution and ensuring a sustainable use of non-renewable resources.

- 25. (a) Prior to commencement of development a detailed restoration scheme for the site shall be submitted to the Planning Authority for written agreement. The restoration scheme shall include a timeframe for implementation within the above 20 year period granted under this permission.
 - (b) Prior to the commencement of any development in site the developer shall lodge with the planning authority a cash deposit, a bond of an approved insurance company, or such other security as may be acceptable to the planning authority, to secure the satisfactory reinstatement of the site, coupled with an agreement empowering the planning authority to apply such security of part thereof to such reinstatement. The form and the amount of the security shall be agreed between the planning authority and the developer.

To ensure the satisfactory restoration of the development.



Planning	Report
File Ref	21772
Date	1 June 2022
Applicant -	Roadstone Ltd.,
Address Application	Cappagh Quarry, Ballykennedy, Kilgreany and Canty Townlands, Cappagh Permission the development will comprise the following on an application site of 18.2 hectares:-a satellite quarry to the east of Cappagh Quarry (previously permitted under Planning Permission 06/1599 and An Board Pleanala Pl 24.225443 and the local access passageway which delineates its eastern boundary. The satellite quarry will extend to 13.6 hectares (33.6 acres) of which 9.7 hectares (24.0 acres) will be extracted: Construction of a 40m concrete tunnel underpass; Stripping of soils; Processing of excavated rock; Demolition of a derelict house; Temporary diversion of section of local access passageway; Temporary access gate and ramp. Demolition of concrete supports; Construction and operation of new concrete batching facility; Batching control office, and mixture storage shed; Closed loop concrete recycling facility; Aggregate storage hardstanding area; Continued use of established site infrastructure: Realignment of wall and demolitions; Restoration and extraction across satellite quarry area. Permission sought for up to 20 years. An EIAR and NIS will be submitted to the Planning Authority in connection with the application.

Decision-maker's written statement on EIA

It is noted that the environmental impact assessment carried out by the District Planner which has been endorsed by the Senior Executive Planner and reported on in the report dated 1st June 2022 has been carried out giving full consideration to the Environmental Impact Assessment Report submitted with the application on the 13st August 2022 as amended by Further Information submitted on 1st April 2022 and the assessment includes for consideration of all submissions and observations validly made in relation to the environmental effects of the development at both the initial submission period and the subsequent submission period following receipt of Further Information.

The EIAR includes for monitoring and mitigation measures such that the proposal will not have adverse impacts on the receiving environment. The monitoring measures included will continue on site and where an issue is identified the monitoring will inform the necessary mitigation measures to address any exceedance for example. The report also considers cumulative or in combination impacts where appropriate. Potential for impacts to occur

both within the operational and post operation phases have been considered. The EIAR also set out an interaction/interrelationship matrix and reference the overlap of each of the above headings on a point by point, chapter by chapter basis. Where interactions occur same are also further considered.

While the impact and appropriate mitigation, often industry standard mitigation, is discussed in each chapter the applicant has collated same and summarised same as part of Chapter 16. Chapter 16 groups and sets out a full schedule of the environmental commitments contained and proposed throughout the document. While the applicant has not updated Chapter 16 or other Chapters of the EIAR to provide for the updated mitigation and monitoring measures now proposed as per the Further Information Report the Planning Authority is satisfied that same can be considered together as part of the overall assessment by the Planning Authority.

The EIAR as updated by the Further information received is considered comprehensive and was prepared by competent persons. Where required appropriate conditions have been attached to ensure the application of mitigation and monitoring measures.

It is considered that the above referenced report contains a fair and reasonable assessment of the likely significant effects of the development on the environment, of the proposed mitigation measures to offset significant adverse effects on the environment and includes for environmental conditions and monitoring measures.

The assessment as reported is adopted as the assessment of Waterford City and County Council.

Signed: Market Chief Executive

Date: $\frac{02/06/2022}{2022}$