

FILE TO GIS MAPPING

PL ABP-301011-18

REG. REF: 17/714

TO GIS Mapping

Signed: AK Ellen A.A.

Date: 17.04.18

GIS MAPPING

Mapped by: _____ A.A.

Date: _____

To be returned to Processing.

Checked by: _____ E.O.

Date: _____

OS number on file

Signed: _____ A.A.

Date: _____

WORKSHEET FOR A.A. POST MAPPING

PL ABP - 301011-18

**Request from Planning Authority, (if still necessary),
when file returns from GIS processing:**

History reference numbers: (BP10 Letter)

Full Details	Site Plans, Manager's Order and all internal reports

A copy of the following Drawing Numbers:

Any other relevant information necessary for the current appeal:

Sign: Hüller

Date: 17.04.18

Sign: _____ Requested Date: _____



Comhairle Cathrach
& Contae **Luimnigh**

Limerick City
& County Council

Seirbhísí Pleanála agus Comhshaoil,
Comhairle Cathrach agus Contae Luimnigh,
Tuar an Daill,
Luimneach

Planning and Environmental Services,
Limerick City and County Council,
Dooradoyle,
Limerick

EIRCODE V94 WV78

t: +353 (0) 61 556 000
f: +353 (0) 61 556 001

PLANNING SECTION

Our Ref: 17/714

21st March 2018

Your Ref: 301011-18

An Bord Pleanála
64 Marlborough Street
Dublin 1



Re: A ten year permission for development on this site of c.7hectares located adjoining the existing Aughinish Alumina Ltd plant for the provision of a Borrow Pit with an extraction area of c.45 hectares to extract c.374,000 of rock at Aughinish East, Aughinish West, Island Mac Teige, Glenbane West, Morgan North and Fawnmore at or adjacent to Aughinish Island, Askeaton, Co. Limerick.

Dear Sir/Madam,

I wish to refer to your letter 12th March 2018, in connection with a third appeal against the decision of this Council to grant permission for the above and now enclose for your information the following documents requested therein:-

- Copy of list of referrals.
- Copy of application form.
- Copy of newspaper advertisement.
- Copy of public notice.
- Copy of Planning Application Document prepared by Tom Philips & Associates.
- Copy of Environmental Impact Assessment Report Non Technical Summary.
- Copy of objections:
 1. Pat Geoghegan received 29/08/2017.
 2. Peter Sweetman received 29/08/2017.
 3. Jom Long received 29/08/2017.
 4. Attracta Ui Bhroin received 29/08/2017.
- Copy of further information request issued to applicant 18/09/2017.
- Copy of further information received from applicant 29/11/2017.

✉ customerservices@limerick.ie
🌐 www.limerick.ie
🐦 @LimerickCouncil
☎ 061 - 496200

Tuar an Daill, Luimneach
Dooradoyle, Limerick

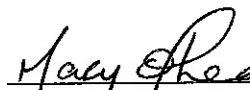
Copy of our planner's reports 18/09/2017, 31/01/2018.
Copy of Report on EIS.
Copy of report from TII 21/08/2017.
Copy of report from EPA 28/08/2017.
Copy of report from An Taisce 23/08/2017.
Copy of report from Sarah McCutcheon Archaeologist 22/08/2017.
Copy of report from HSE 05/09/2017, 16/01/2018.
Copy of report from Gas Networks (email from Donncha O'Sullivan)
Copy of report from Environment (email from Andrew Faughnan) 13/09/2017 & 18/09/2017.
Copy of report from Tom O'Neill Heritage Officer email & report 13/09/2017.
Copy of report from Mathew Clark Assistant Engineer Roads, email 11/09/2017.
Copy of report from Environment (email from Ann Lahiff) 18/09/2017.
Copy of report from Anne Goggin Senior Executive Engineer, Physical Development Directorate 18/09/2017.
Copy of report from Gerry Doherty, email 25/01/2018.
Copy of report from

Copy of letter issued to objectors & bodies with copy of decision.
Certified copy of Manager's Order
Certified copy of Notification of Decision given to applicant.

Our observations on this appeal will follow in due course.

I hereby certify that the planning authority has complied with section 128 and section 37(1)(b) of the 2000 Act and that all material relevant to planning application has been forwarded.

Yours faithfully,



Mary O'Shea, Clerical Officer
Planning & Environmental Services



Comhairle Cathrach
& Contae Luimnigh

Limerick City
& County Council

Seirbhís Pleanála agus Comhshaoil,
Comhairle Cathrach agus Contae Luimnigh,
Tuar an Daill, Luimneach

Planning and Environmental Services,
Limerick City and County Council
Doora Doyle, Limerick

21 MAR 2018

LTR DATE _____ FROM AIRCODE V04 WV/6
PL _____ EIR 4357 101 61 456 001 0
143412000 536 001

Mr. Pat Geoghegan
Cappagh Farmers Support Group
Boologlass
Askeaton
Co. Limerick

APPLICATION: PERMISSION for a ten year permission for development on this site of c. 7 hectares located adjoining the existing Aughinish Alumina Ltd plant for the provision of a Borrow Pit with an extraction area of c. 4.5 hectares to extract c. 374,000 m³ of rock over a 10 year period. The extraction area is sought up to a maximum depth of c. 8.5 m O.D., with extraction to occur between April and September each year. The proposed development includes the demolition of a contractors shed and all ancillary site development, areas of stockpiling, landscaping and boundary treatment works above and below ground, including restoration of the extraction area. Aughinish Alumina Limited carries out an activity requiring an Industrial Pollution Prevention and Control Licence (now replaced by an Industrial Emissions Licence - Licence Register No. P0035-06). The development and operation of the proposed Borrow Pit is not a licensable activity. An Environmental Impact Statement (EIS) will be submitted to the Planning Authority with the application.

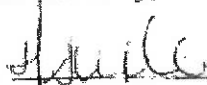
FILE NO: 17/714

LOCATION: Aughinish East, Aughinish West, Island Mac Teige, Glenbane West, Morgan North and Fawnamore at or adjacent to Aughinish Island Askeaton Co. Limerick

Dear Sir/Madam,

I refer to previous correspondence received from you in connection with the above application and enclose herewith a copy of Council's decision on same.

Yours faithfully,


for A/Senior Planner,
Planning & Environmental Services.



Comhairle Cathrach
& Contae Luimnigh

Limerick City
& County Council

Seirbhísi Pleanála agus Comhshaoil,
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Tuar an Daill,
Luir: ch

Planning and Environmental Services,
Limerick City and County Council,
Doora Doyle,
Limerick

EIRCODE V94 WV78

t: +353 (0) 61 556 000
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31/01/2018

Mr. Peter Sweetman
Peter Sweetman & Associates
113 Lower Rathmines Road
Dublin 6

APPLICATION: PERMISSION for a ten year permission for development on this site of c. 7 hectares located adjoining the existing Aughinish Alumina Ltd plant for the provision of a Borrow Pit with an extraction area of c. 8.5 hectares to extract c. 374,000 m³ of rock over a 10 year period. The extraction area is sought up to a maximum depth of c. 8.5 m O.D., with extraction to occur between April and September each year. The proposed development includes the demolition of a contractors shed and all ancillary site development, areas of stockpiling, landscaping and boundary treatment works above and below ground, including restoration of the extraction area. Aughinish Alumina Limited carries out an activity requiring an Industrial Pollution Prevention and Control Licence (now replaced by an Industrial Emissions Licence – Licence Register No. P0035-06). The development and operation of the proposed Borrow Pit is not a licensable activity.

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Planning and Environmental Services,
Limerick City and County Council,
Dooradoyle,
Limerick

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31/01/2018

Ms. Attracta Uí Bhroin
An Claíomh Glas
Macro Centre
1 Green Street
Dublin 7

APPLICATION: PERMISSION for a ten year permission for development on this site of c. 7 hectares located adjoining the existing Aughinish Alumina Ltd plant for the provision of a Borrow Pit with an extraction area of c. 4.5 hectares to extract c. 374,000 m³ of rock over a 10 year period. The extraction area is sought up to a maximum depth of c. 8.5 m O.D., with extraction to occur between April and September each year. The proposed development includes the demolition of a contractors shed and all ancillary site development, areas of stockpiling, landscaping and boundary treatment works above and below ground, including restoration of the extraction area. Aughinish Alumina Limited carries out an activity requiring an Industrial Pollution Prevention and Control Licence (now replaced by an Industrial Emissions Licence – Licence Register No. P0035-06). The development and operation of the proposed Borrow Pit is not a licensable activity.

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Limerick City and County Council,
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Limerick

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Mr. Jim Long
43 Ballinacurra Gardens
Limerick

APPLICATION: PERMISSION for a ten year permission for development on this site of c. 7 hectares located adjoining the existing Aughinish Alumina Ltd plant for the provision of a Borrow Pit with an extraction area of c. 4.5 hectares to extract c. 374,000 m³ of rock over a 10 year period. The extraction area is sought up to a maximum depth of c. 8.5 m O.D., with extraction to occur between April and September each year. The proposed development includes the demolition of a contractors shed and all ancillary site development, areas of stockpiling, landscaping and boundary treatment works above and below ground, including restoration of the extraction area. Aughinish Alumina Limited carries out an activity requiring an Industrial Pollution Prevention and Control Licence (now replaced by an Industrial Emissions Licence – Licence Register No. P0035-06). The development and operation of the proposed Borrow Pit is not a licensable activity.

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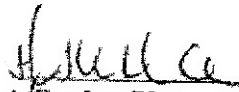
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Planning and Environmental Services
Limerick City and County Council,
Dooradoyle,
Limerick

EIRCODE V94 WV/B

t: +353 (0) 61 556 000
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31/01/2018

An Taisce,
Tailor's Hall,
Back Lane,
Dublin 8

APPLICATION: PERMISSION for a ten year permission for development on this site of c. 7 hectares located adjoining the existing Aughinish Alumina Ltd plant for the provision of a Borrow Pit with an extraction area of c. 4.5 hectares to extract c. 374,000 m³ of rock over a 10 year period. The extraction area is sought up to a maximum depth of c. 8.5 m O.D., with extraction to occur between April and September each year. The proposed development includes the demolition of a contractors shed and all ancillary site development, areas of stockpiling, landscaping and boundary treatment works above and below ground, including restoration of the extraction area. Aughinish Alumina Limited carries out an activity requiring an Industrial Pollution Prevention and Control Licence (now replaced by an Industrial Emissions Licence - Licence Register No. P0035-06). The development and operation of the proposed Borrow Pit is not a licensable activity.

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Comhairle Cathrach agus Contae Luimnigh,
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Planning and Environmental Services,
Limerick City and County Council,
Doonadoyle,
Limerick

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t: +353 (0) 61 556 000

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31/01/2018

Transport Infrastructure Ireland,
Parkgate Business Centre,
Parkgate St.,
Dublin 8

APPLICATION: PERMISSION for a ten year permission for development on this site of c. 7 hectares located adjoining the existing Aughinish Alumina Ltd plant for the provision of a Borrow Pit with an extraction area of c. 4.5 hectares to extract c. 374,000 m³ of rock over a 10 year period. The extraction area is sought up to a maximum depth of c. 8.5 m O.D., with extraction to occur between April and September each year. The proposed development includes the demolition of a contractors shed and all ancillary site development, areas of stockpiling, landscaping and boundary treatment works above and below ground, including restoration of the extraction area. Aughinish Alumina Limited carries out an activity requiring an Industrial Pollution Prevention and Control Licence (now replaced by an Industrial Emissions Licence – Licence Register No. P0035-06). The development and operation of the proposed Borrow Pit is not a licensable activity.

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Comhairle Cathrach agus Contae Luimnigh
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Planning and Environmental Services,
Limerick City and County Council,
Dooradoyle,
Limerick

EIRCODE V94 WV78

41/01/2014 16:00
E: +353 (0) 61 556 001

The Manager,
Development Applications Unit,
Dept. of Culture, Heritage & The Gaeltacht,
Newtown Road,
Wexford.

APPLICATION: PERMISSION for a ten year permission for development on this site of c. 7 hectares located adjoining the existing Aughinish Alumina Ltd plant for the provision of a Borrow Pit with an extraction area of c. 4.5 hectares to extract c. 374,000 m³ of rock over a 10 year period. The extraction area is sought up to a maximum depth of c. 8.5 m O.D., with extraction to occur between April and September each year. The proposed development includes the demolition of a contractors shed and all ancillary site development, areas of stockpiling, landscaping and boundary treatment works above and below ground, including restoration of the extraction area. Aughinish Alumina Limited carries out an activity requiring an Industrial Pollution Prevention and Control Licence (now replaced by an Industrial Emissions Licence – Licence Register No. P0035-06). The development and operation of the proposed Borrow Pit is not a licensable activity.

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Tuar an Daill, Luimneach
Dooradoyle, Limerick

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Planning and Environmental Services,
Limerick City and County Council,
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31/01/2018

Department of Com, Climate & Environment,
Corporate Support Unit
Elm House
Earlsvale Road
Cavan

APPLICATION: PERMISSION for a ten year permission for development on this site of c. 7 hectares located adjoining the existing Aughinish Alumina Ltd plant for the provision of a Borrow Pit with an extraction area of c. 4.5 hectares to extract c. 374,000 m³ of rock over a 10 year period. The extraction area is sought up to a maximum depth of c. 8.5 m O.D., with extraction to occur between April and September each year. The proposed development includes the demolition of a contractors shed and all ancillary site development, areas of stockpiling, landscaping and boundary treatment works above and below ground, including restoration of the extraction area. Aughinish Alumina Limited carries out an activity requiring an Industrial Pollution Prevention and Control Licence (now replaced by an Industrial Emissions Licence – Licence Register No. P0035-06). The development and operation of the proposed Borrow Pit is not a licensable activity.

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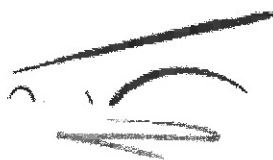
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Planning and Environmental Services,
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31/01/2018

Environmental Protection Agency
Maire Buckley
Environmental Licensing Programme
Environmental Protection Agency
Iniscarra
Co. Cork

APPLICATION: PERMISSION for a ten year permission for development on this site of c. 7 hectares located adjoining the existing Aughinish Alumina Ltd plant for the provision of a Borrow Pit with an extraction area of c. 4.5 hectares to extract c. 374,000 m³ of rock over a 10 year period. The extraction area is sought up to a maximum depth of c. 8.5 m O.D., with extraction to occur between April and September each year. The proposed development includes the demolition of a contractors shed and all ancillary site development, areas of stockpiling, landscaping and boundary treatment works above and below ground, including restoration of the extraction area. Aughinish Alumina Limited carries out an activity requiring an Industrial Pollution Prevention and Control Licence (now replaced by an Industrial Emissions Licence – Licence Register No. P0035-06). The development and operation of the proposed Borrow Pit is not a licensable activity.

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31/01/2018

Foreshore
The Manager
Department of Arts, Heritage and the Gaeltacht
Newtown Road
Wexford

APPLICATION: PERMISSION for a ten year permission for development on this site of c. 7 hectares located adjoining the existing Aughinish Alumina Ltd plant for the provision of a Borrow Pit with an extraction area of c. 4.5 hectares to extract c. 374,000 m³ of rock over a 10 year period. The extraction area is sought up to a maximum depth of c. 8.5 m O.D., with extraction to occur between April and September each year. The proposed development includes the demolition of a contractors shed and all ancillary site development, areas of stockpiling, landscaping and boundary treatment works above and below ground, including restoration of the extraction area. Aughinish Alumina Limited carries out an activity requiring an Industrial Pollution Prevention and Control Licence (now replaced by an Industrial Emissions Licence – Licence Register No. P0035-06). The development and operation of the proposed Borrow Pit is not a licensable activity.

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Doonadoyle, Limerick

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Scribhneir Fianála agus Comhshaoil
Comhairle Cathrach agus Contae Luimnigh,
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Planning and Environmental Services,
Limerick City and County Council,
Doora Doyle, Limerick

EIRCODE V94 W/78

t: +353 (0) 61 556 000

31/01/2018 06:01

Mr. Dave Molloy, Asst Nat. Director
Environmental Health and Emergency Planning
Health Service Executive, Oak House
Limetree Avenue, Millennium Park
Naas, Co. Kildare

APPLICATION: PERMISSION for a ten year permission for development on this site of c. 7 hectares located adjoining the existing Aughinish Alumina Ltd plant for the provision of a Borrow Pit with an extraction area of c. 4.5 hectares to extract c. 374,000 m³ of rock over a 10 year period. The extraction area is sought up to a maximum depth of c. 8.5 m O.D., with extraction to occur between April and September each year. The proposed development includes the demolition of a contractors shed and all ancillary site development, areas of stockpiling, landscaping and boundary treatment works above and below ground, including restoration of the extraction area. Aughinish Alumina Limited carries out an activity requiring an Industrial Pollution Prevention and Control Licence (now replaced by an Industrial Emissions Licence – Licence Register No. P0035-06). The development and operation of the proposed Borrow Pit is not a licensable activity.

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31/01/2018

Shannon Airport
Shannon
Co. Clare

APPLICATION: PERMISSION for a ten year permission for development on this site of c. 7 hectares located adjoining the existing Aughinish Alumina Ltd plant for the provision of a Borrow Pit with an extraction area of c. 4.5 hectares to extract c. 374,000 m³ of rock over a 10 year period. The extraction area is sought up to a maximum depth of c. 8.5 m O.D., with extraction to occur between April and September each year. The proposed development includes the demolition of a contractors shed and all ancillary site development, areas of stockpiling, landscaping and boundary treatment works above and below ground, including restoration of the extraction area. Aughinish Alumina Limited carries out an activity requiring an Industrial Pollution Prevention and Control Licence (now replaced by an Industrial Emissions Licence – Licence Register No. P0035-06). The development and operation of the proposed Borrow Pit is not a licensable activity.

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Comhairle Cathrach agus Contae Luimnigh
Tuar an Daill
Limerick

Planning and Environmental Services
Limerick City and County Council
Doonadoyle,
Limerick

EIRCODE V94 WV78

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31/07/2018

S.F.A.D. Co.
Town Centre
Shannon
Co. Clare

APPLICATION: PERMISSION for a ten year permission for development on this site of c. 7 hectares located adjoining the existing Aughinish Alumina Ltd plant for the provision of a Borrow Pit with an extraction area of c. 4.5 hectares to extract c. 374,000 m³ of rock over a 10 year period. The extraction area is sought up to a maximum depth of c. 8.5 m O.D., with extraction to occur between April and September each year. The proposed development includes the demolition of a contractors shed and all ancillary site development, areas of stockpiling, landscaping and boundary treatment works above and below ground, including restoration of the extraction area. Aughinish Alumina Limited carries out an activity requiring an Industrial Pollution Prevention and Control Licence (now replaced by an Industrial Emissions Licence – Licence Register No. P0035-06). The development and operation of the proposed Borrow Pit is not a licensable activity.

An Environmental Impact Statement (EIS) will be submitted to the Planning Authority with the application.

FILE NO: 17/714

LOCATION: Aughinish East, Aughinish West, Island Mac Teige, Glenbane West, Morgan North and Fawnamore at or adjacent to Aughinish Island Askeaton Co. Limerick

Dear Sir/Madam,

I refer to previous correspondence received from you in connection with the above application and enclose herewith a copy of Council's decision on same.

Yours faithfully,

for A/Senior Planner,
Planning & Environmental Services.

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LIMERICK CITY & COUNTY COUNCIL

PLANNING AND DEVELOPMENT ACTS 2000 (AS AMENDED)

NOTIFICATION OF DECISION TO GRANT

Aughinish Alumina Limited
C/O Gavin Lawlor, Tom Phillips & Associates,
80 Harcourt,
Dublin 2

Planning Register Number: 17/714
Valid Application Received: 26/07/2017
Further Information Received Date: 29/11/2017

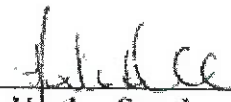
LIMERICK CITY & COUNTY COUNCIL	
TIME _____	BY _____
21 MAR 2018	
LTR DATE _____	FROM _____
PL _____	

In pursuance of the powers conferred upon them by the above-mentioned Act, Limerick City & County Council has by Order dated 31/01/2018 decided for the reason set out in the First Schedule hereto, to GRANT PERMISSION for development of land in accordance with the documents submitted namely:-a ten year permission for development on this site of c. 7 hectares located adjoining the existing Aughinish Alumina Ltd plant for the provision of a Borrow Pit with an extraction area of c. 4.5 hectares to extract c. 374,000 m³ of rock over a 10 year period. The extraction area is sought up to a maximum depth of c. 8.5 m O.D., with extraction to occur between April and September each year. The proposed development includes the demolition of a contractors shed and all ancillary site development, areas of stockpiling, landscaping and boundary treatment works above and below ground, including restoration of the extraction area. Aughinish Alumina Limited carries out an activity requiring an Industrial Pollution Prevention and Control Licence (now replaced by an Industrial Emissions Licence – Licence Register No. P0035-06). The development and operation of the proposed Borrow Pit is not a licensable activity.

An Environmental Impact Statement (EIS) will be submitted to the Planning Authority with the application.

at Aughinish East, Aughinish West, Island Mac Teige, Glenbane West, Morgan North and Fawnamore at or adjacent to Aughinish Island Askeaton Co. Limerick subject to the 10 condition(s) and the reasons for the imposition of the said condition(s) as set out in the Second Schedule.

Signed on behalf of said Council


Heather Supple
for DIRECTOR OF SERVICES
LIMERICK CITY & COUNTY COUNCIL

Date: 31/01/2018

Under Article 20 of the Planning & Development Regulations 2001 (as amended) the applicant shall remove the site notice in respect of the application following notification of the Planning Authority's decision.

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/observations received (if any) in accordance with the Planning & Development Regulations 2001 (as amended).

In accordance with Article 31(i) of the Planning & Development Regulations 2001 (as amended), if there is no appeal to An Bord Pleanála a grant of permission shall be issued as soon as may be but not earlier than 3 working days after the expiration of the period for making of an appeal (see footnote).

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

NOTE:

An appeal against a decision of a planning authority under the provisions of the Planning & Development Act 2000 (as amended) may be made to An Bord Pleanála at any time before the expiration of the appropriate period and on payment of the appropriate fee, by an applicant for permission or any person who made submissions or observations in writing in relation to the planning application. An appeal by a person who made submissions or observations must be accompanied by the acknowledgement of receipt of the submissions or observations from the planning authority. Any such appeal must be made in writing and received by the Board within 4 weeks beginning on the date of the making of the decision by the planning authority. The appeal must be fully complete from the start otherwise it will be invalid. It is very important to note that any appeal referrals under the Planning & Development Acts 2000(as amended) which are not accompanied by the correct fee will be invalid.

/P.T.O.

The scale of fees payable to An Bord Pleanála in respect of appeals is set out hereunder:

Case Type	Appeal received on or after 5 th September 2011
Planning Acts	
a. Application for strategic infrastructure development or a request to alter the terms of such development already permitted or approved.	€100,000
b. Appeal against a decision of a planning authority on a planning application relating to commercial development, made by the person by whom the planning application was made, where the application included retention of development.	€4,500 or €9,000 if *EIS or **NIS involved
c. Appeal against a decision of a planning authority on a planning application relating to commercial development, made by the person by whom the planning application was made, other than an appeal mentioned at (b).	€1,500 or €3,000 if *EIS or **NIS involved
d. Appeal against a decision of a planning authority on a planning application made by the person by whom the planning application was made, where the application relates to retention of development, other than an appeal mentioned at (b) or (c) (non-commercial development).	€660
e. 1 st party appeal solely against contribution condition(s) – (2000 Act Section 48 or 49).	€220
f. Appeal other than an appeal mentioned at (b), (c), (d) or (h)	€220
g. Application for leave to appeal.	€110
h. Appeal following a grant of leave to appeal.	€110
i. Referral.	€220
j. Reduced fee (payable by specified bodies).	€110
k. Submissions or observations (by observer) on strategic infrastructure development applications, appeals and referrals.	€50
l. Request from a party for an oral hearing.	€50
*EIS - Environmental Impact Statement **NIS - Natura Impact Statement	

Submissions or observations on appeals made by third parties must be received by the Board within 4 weeks from the receipt of the appeal by the Board and the fee in this case is €50. Development consisting of the provision of two or more dwellings is classed as commercial development for the purposes of an appeal.

Should you wish to make an appeal, the following documents are available on www.pleanala.ie

- A Planning Appeal Form/Checklist and
- A Guide to making a Planning Appeal.

Appeals should be addressed to An Bord Pleanála, 64 Marlborough Street, Dublin 1.

PLANNING REGISTER REFERENCE NUMBER: 17/714

FIRST SCHEDULE

Having regard to the nature of the proposed development, it is considered that subject to compliance with the conditions as 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

1. The development shall be carried out in accordance with the plans and particulars lodged with the application on the 26th day of July 2017, as amended by the further plans and particulars submitted on the 29th day of November 2017, except as may otherwise be required in order to comply with the following conditions.

Reason - In order to clarify the development to which this permission applies.

2. The developer shall pay to Limerick County Council a financial contribution of €42,000 (forty two thousand euro) 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 & Development Act 2000 (as amended). The contribution shall be paid prior to the commencement of development or in such phased payments as the Planning Authority may facilitate and shall be subject to any applicable indexation provisions of the Scheme at the time of payment.

Reason: It is a requirement of the Planning & Development Act 2000 (as amended) 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.

3. This permission shall be for a ten year period.

Reason: In the interests of clarity.

4. All mitigation measures proposed in the EIS, dated July 2017 and received on the 26th day of July, 2017, and 02nd day of November, 2017, shall be implemented in full.

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

5. All recommendations contained in the Traffic and Transportation Assessment and the Road Safety Audit shall be adhered to and implemented in full.

Reason -- In the interests of public safety and in the interests of proper planning and sustainable development of the area.

6. All trucks exiting the plant shall be checked before exit to ensure that the wheels and the outside of the Truck are free of waste material. Details shall be submitted to the Planning Authority for written agreement prior to commencement of development.

Reason: In the interests of public safety

7. During the construction, measures to limit sediment runoff from the site shall be agreed in writing with the Planning Authority prior to commencement of development.

Reason: In the interests of proper planning and sustainable development

8. The wheels and underside of all construction traffic leaving the site shall be cleaned, as required, to prevent soiling of public roads. A wheel washing facility, including water jets or other approved cleansing method shall be provided close to the site exit. In the event that any public roads become soiled by construction traffic from the site, these roads shall be cleaned immediately.

Reason - In the interest of the proper planning and sustainable development of the area, road safety and to protect the amenity of the area.

9. During construction of the proposed development, the following shall apply-
- No work shall take place on site outside the hours of 8.00 a.m. to 18.00 p.m. Monday to Friday. No work shall take place on Saturdays, Sundays or public holidays, unless otherwise agreed in writing by the Planning Authority.
 - No surface water run-off shall be discharged onto public roads, foul sewers or adjacent property.
 - Adequate car parking facilities shall be provided on site for all workers and visitors.

Reason - To protect the residential amenities of the area in the interest of proper planning and sustainable development.

10. Prior to the commencement of this development the site developer or appointed contractor shall submit to the Planning Authority for agreement in writing a site specific waste management plan for the recovery/disposal of all wastes arising from the demolition, refurbishment and/or construction related activities of this development. The waste management plan shall include:

- A list of proposed authorised waste collection permit holders to be employed.
- A list of the proposed waste facility permitted sites at which the wastes may be recovered or disposed of.
- Estimates of the proposed tonnages of construction and demolition (C&D) wastes by type e.g. soil and stone, rubble, wood, metal and plastic.

Reason: In the interests of sustainable waste management.

Limerick City & County Council

PLANNING AND DEVELOPMENT ACT 2000 (as amended)

Acting Senior Planner Limerick City & County Council Order No: P.D. 97/2018

Reference Number:

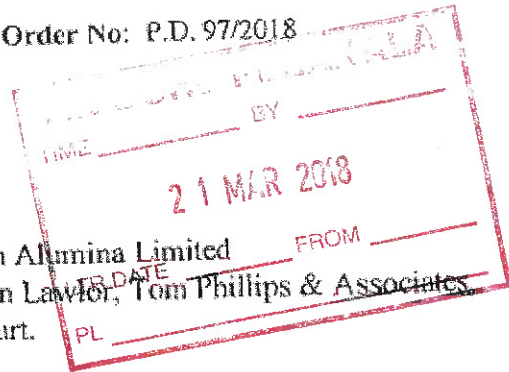
17/714

Name of Applicant:

Aughinish Alumina Limited

Address:

C/O Gavin Lawlor, Tom Phillips & Associates,
80 Harcourt,
Dublin 2



Nature of Application

PERMISSION for a ten year permission for development on this site of c. 7 hectares located adjoining the existing Aughinish Alumina Ltd plant for the provision of a Borrow Pit with an extraction area of c. 4.5 hectares to extract c. 374,000 m³ of rock over a 10 year period. The extraction area is sought up to a maximum depth of c. 8.5 m O.D., with extraction to occur between April and September each year. The proposed development includes the demolition of a contractors shed and all ancillary site development, areas of stockpiling, landscaping and boundary treatment works above and below ground, including restoration of the extraction area. Aughinish Alumina Limited carries out an activity requiring an Industrial Pollution Prevention and Control Licence (now replaced by an Industrial Emissions Licence – Licence Register No. P0095-06). The development and operation of the proposed Borrow Pit is not a licensable activity.

An Environmental Impact Statement (EIS) will be submitted to the Planning Authority with the application.

Location of Development:

Aughinish East, Aughinish West, Island Mac Teige, Glenbane West, Morgan North and Fawnamore at or adjacent to Aughinish Island Askeaton Co. Limerick

Recommendation of A/S.E.P.

PERMISSION BE GRANTED for the above mentioned development subject to the 10 condition(s) set out in the Second Schedule hereto.


ORDER:

Whereas by Chief Executive's Order No. CE: 2017/070 dated 23rd October, 2017, Conn Murray, Chief Executive of Limerick City & County Council, did, pursuant to the powers conferred on him by Section 154 of the Local Government Act, 2001, (as amended by the Local Government Reform Act 2014) delegate unto Stephane Duclot, with effect from the 23rd October, 2017, the functions within the meaning of the Local Government Act, 2001 as set out therein.

NOW THEREFORE pursuant to the delegation of the functions aforesaid, I, Stephane Duclot, Acting Senior Planner, Limerick City & County Council, hereby decide, pursuant to the provisions of the Planning & Development Act 2000 (as amended) and the Planning & Development Regulations 2006 (as amended), for the reason set out in the First Schedule attached hereto, to GRANT PERMISSION for the above development in accordance with documents submitted, subject to the 10 condition(s) set out in the Second Schedule attached hereto.

Notification of decision to grant to issue forthwith and notification of the grant of PERMISSION to issue as soon as may be but not earlier than 3 working days after the expiration of the period for making of an appeal.

fr



ACTING SENIOR PLANNER
PLANNING & ENVIRONMENTAL SERVICES
DATED THIS 31/01/2018

Certified to be
a true copy.
M. Sheehy

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PLANNING REGISTER REFERENCE NUMBER: 17/714

FIRST SCHEDULE

Having regard to the nature of the proposed development, it is considered that subject to compliance with the conditions as 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

1. The development shall be carried out in accordance with the plans and particulars lodged with the application on the 26th day of July 2017, as amended by the further plans and particulars submitted on the 29th day of November 2017, except as may otherwise be required in order to comply with the following conditions.

Reason - In order to clarify the development to which this permission applies.

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Reason: It is a requirement of the Planning & Development Act 2000 (as amended) 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.

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Reason: In the interests of clarity.

4. All mitigation measures proposed in the EIS, dated July 2017 and received on the 26th day of July, 2017, and 02nd day of November, 2017, shall be implemented in full.

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

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Reason - In the interests of public safety and in the interests of proper planning and sustainable development of the area.

6. All trucks exiting the plant shall be checked before exit to ensure that the wheels and the outside of the Truck are free of waste material. Details shall be submitted to the Planning Authority for written agreement prior to commencement of development.

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Reason - In the interest of the proper planning and sustainable development of the area, road safety and to protect the amenity of the area.

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- No work shall take place on site outside the hours of 8.00 a.m. to 18.00 p.m. Monday to Friday. No work shall take place on Saturdays, Sundays or public holidays, unless otherwise agreed in writing by the Planning Authority.
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 - Adequate car parking facilities shall be provided on site for all workers and visitors.

Reason - To protect the residential amenities of the area in the interest of proper planning and sustainable development.

10. Prior to the commencement of this development the site developer or appointed contractor shall submit to the Planning Authority for agreement in writing a site specific waste management plan for the recovery/disposal of all wastes arising from the demolition, refurbishment and/or construction related activities of this development. The waste management plan shall include:

- A list of proposed authorised waste collection permit holders to be employed.
- A list of the proposed waste facility permitted sites at which the wastes may be recovered or disposed of.
- Estimates of the proposed tonnages of construction and demolition (C&D) wastes by type e.g. soil and stone, rubble, wood, metal and plastic.

Reason: In the interests of sustainable waste management.

Planning Report

File No: 17/714
Applicant: Aughinish Alumina Limited
Location: Aughinish East, Aughinish West, Island Mac Teige, Glenbane West, Morgan North and Fawnamore at or adjacent to Aughinish Island, Askeaton, Co. Limerick

Development Description: A ten year permission for development on this site of c. 7 hectares located adjoining the existing Aughinish Alumina Ltd plant for the provision of a Borrow Pit with an extraction area of c. 4.5 hectares to extract c. 374,000 m³ of rock over a 10 year period. The extraction area is sought up to a maximum depth of c. 8.5 m O.D., with extraction to occur between April and September each year. The proposed development includes the demolition of a contractors shed and all ancillary site development, areas of stockpiling, landscaping and boundary treatment works above and below ground, including restoration of the extraction area. Aughinish Alumina Limited carries out an activity requiring an Industrial Pollution Prevention and Control Licence (now replaced by an Industrial Emissions Licence - Licence Register No. P0035-06). The development and operation of the proposed Borrow Pit is not a licensable activity. An Environmental Impact Statement (EIS) will be submitted to the Planning Authority with the application.

Report: Report necessitated under the *Guidelines for Planning Authorities and An Bord Pleanála on carrying out Environment Impact Assessment, March 2013* – Appendix to the Planner's Report for File Ref. No. P17/714.

Guidelines for Planning Authorities and An Bord Pleanála on carrying out Environment Impact Assessment, March 2013.

Chapter 4 Procedural Issues

- 4.1 The EIA Directive requires that EIA be carried out in an open and transparent manner with the public and bodies with specific environmental responsibility being given an opportunity to comment and participate in the process of assessment (Article 6 of the Directive). The public concerned and persons with sufficient interest must also be given an opportunity to challenge the substantive and procedural legality of the final decision. (Article 11 of the Directive).

Planning Officer Comment:

Section 4.1 was complied with throughout the planning process relating to File Ref. No. P17/714. Public consultation was carried out and is set out in Section 3.1 Public Consultation. EIS.

- 4.2 In order to comply with the requirements of section 171A and section 172 and the requirements of Articles 6 and 11 of the EIA Directive, it is essential that an assessment of the environmental effects of relevant projects is carried out by the competent authority and that the assessment is clearly documented with a "paper trail" being available for public

scrutiny and to facilitate and defend any legal challenge. To facilitate ease of communication etc., the "paper trail" should also be in electronic format.

Planning Officer Comment:

Section 4.2 was complied with throughout the planning process relating to File Ref. No. 17/714. The necessary 'paper trail' exists on the public planning file and Planners Report.

- 4.3 In the case of applications being considered by a planning authority, internal planning authority reports (water services, environment, roads, etc.) on the proposed development should contain comments on the relevant information and assessment contained in the EIS e.g. reports from the water services/environment section should comment on relevant issues relating to water quality. The main report on the planning application which would generally be prepared by the planner in the planning section/department (the planner's report) should co-ordinate the reports from various sections within the planning authority and should contain a section clearly identified as an "Environmental Impact Assessment Report" – this section of the planner's report will hereafter be referred to as "the EIAR". That is, "the EIAR" is a section or chapter of the planner's report, which section or chapter should be headed "Environmental Impact Assessment Report". (Chapter 6 of the Development Management Guidelines for planning authorities (June 2007) contains detailed advice in relation to planners' reports). In the case of an application being dealt with by the Board, an EIAR should similarly be contained in the Inspector's Report unless a separate report is prepared on the EIA.

Planning Officer Comment:

Section 4.3 was complied with throughout the planning process relating to File Ref. No. P17/714. The EIA Report is set out in the original Planner's Report and is headed "The following is a summary of the EIS /EIAR which was submitted and considered as part of the planning application."

- 4.4 The EIA Directive and the Planning Act require that an assessment be carried out by the competent authority, i.e. the planning authority or the Board. It is, accordingly, necessary that the decision-maker in the planning authority (i.e. the manager or person to whom the decision-making power has been delegated) or in the Board, as appropriate, carries out an assessment. Therefore the decision-maker must indicate in a written statement that he or she has read the EIA Report referred to above and/or any other report, which the decision-maker relies on in carrying out the assessment and either has accepted the conclusions of the planner/Board's Inspector, in whole or in part or has not accepted such conclusions. Where the decision-maker does not accept some or all of the conclusions drawn by the planner/Inspector in the EIA Report, he or she must in the written statement give reasons as to why he or she does not accept the conclusions in question. This written statement should be independent of the decision of the decision-maker as to whether to grant or refuse permission for the development. An example

of a decision-maker's written statement, which may be appropriately adapted, is set out in Appendix 5.

Planning Officer Comment:

Please see attached EIA Report.

Signed: Mary O'Malley
Mary O'Malley
Executive Planner

Dated: 31/1/18

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Noted - [Signature]
31/01/2018

17/7/14

Decision-Maker's written statement on EIA

File No:

17/714

Applicant:

Aughinish Alumina Limited

Location:

Aughinish East, Aughinish West, Island Mac Teige,
Glenbane West, Morgan North and Fawnamore at or
adjacent to Aughinish Island, Askeaton, Co. Limerick

Development Description:

A ten year permission for development on this site of c. 7 hectares located adjoining the existing Aughinish Alumina Ltd plant for the provision of a Borrow Pit with an extraction area of c. 4.5 hectares to extract c. 374,000 m³ of rock over a 10 year period. The extraction area is sought up to a maximum depth of c. 8.5 m O.D., with extraction to occur between April and September each year. The proposed development includes the demolition of a contractors shed and all ancillary site development, areas of stockpiling, landscaping and boundary treatment works above and below ground, including restoration of the extraction area. Aughinish Alumina Limited carries out an activity requiring an Industrial Pollution Prevention and Control Licence (now replaced by an Industrial Emissions Licence - Licence Register No. P0035-06). The development and operation of the proposed Borrow Pit is not a licensable activity. An Environmental Impact Statement (EIS) will be submitted to the Planning Authority with the application.

It is noted that the environmental impact assessment carried out by the Planners and reported on in the report dated 29/01/2018 has been carried out giving full consideration to the environmental impact statement submitted with the application, all submissions and observations validly made in relation to the environmental effects of the development (and the views provided by the Planning Service of Northern Ireland - under section 174 of the Planning and Development Act 2000, as amended).

It is considered that the report dated 29/01/2018 contains a fair and reasonable assessment of the likely significant effects of the development on the environment. Having regard to the character of the landscape in the area, the previous use on site it is considered that subject to conditions the proposal is acceptable.

In accordance with the EIS Guidelines for Planning Authorities and An Bord Pleanála on carrying out Environmental Impact Assessment dated December 2013, Conn Murray, Chief Executive, Limerick City & County Council has read the section of the Planners' Report titled "Environmental Impact Assessment Report" on the above application and has accepted the conclusions of the Planners.

Signed:



Stephane Duclot

A/ Senior Planner

Limerick City & County Council

Dated 31 day of January 2018

OBJ 4

AN T2 SIC

TII
GAM

Dept of Com, Climate & Env

Decision-Maker's written statement on EIA

CPA File No:

17/714

Applicant:

Aughinish Alumina Limited

Location:

Aughinish East, Aughinish West, Island Mac Teige,
Glenbane West, Morgan North and Fawnamore at or
adjacent to Aughinish Island, Askeaton, Co. Limerick

Foreshore
The Monarch
Dave Mello

Shannon Airport

5 F.A.O. 6

Development Description: A ten year permission for development on this site of c. 7 hectares located adjoining the existing Aughinish Alumina Ltd plant for the provision of a Borrow Pit with an extraction area of c. 4.5 hectares to extract c. 374,000 m³ of rock over a 10 year period. The extraction area is sought up to a maximum depth of c. 8.5 m O.D., with extraction to occur between April and September each year. The proposed development includes the demolition of a contractors shed and all ancillary site development, areas of stockpiling, landscaping and boundary treatment works above and below ground, including restoration of the extraction area. Aughinish Alumina Limited carries out an activity requiring an Industrial Pollution Prevention and Control Licence (now replaced by an Industrial Emissions Licence – Licence Register No. P0035-06). The development and operation of the proposed Borrow Pit is not a licensable activity. An Environmental Impact Statement (EIS) will be submitted to the Planning Authority with the application.

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Signed:

Stephane Duclot

A/ Senior Planner

Limerick City & County Council

Dated

day of January 2018

Planning Report Template
Limerick City & County Council

File No: 17/714
Applicant: Aughinish Alumina Limited
Location: Aughinish East, Aughinish West, Island Mac Teige, Glenbane West, Morgan North and Fawnamore at or adjacent to Aughinish Island, Askeaton, Co. Limerick.
Dev. Description: PERMISSION for a ten year permission for development on this site of c. 7 hectares located adjoining the existing Aughinish Alumina Ltd plant for the provision of a Borrow Pit with an extraction area of c. 4.5 hectares to extract c. 374,000 m³ of rock over a 10 year period. The extraction area is sought up to a maximum depth of c. 8.5 m O.D., with extraction to occur between April and September each year. The proposed development includes the demolition of a contractors shed and all ancillary site development, areas of stockpiling, landscaping and boundary treatment works above and below ground, including restoration of the extraction area. Aughinish Alumina Limited carries out an activity requiring an Industrial Pollution Prevention and Control Licence (now replaced by an Industrial Emissions Licence - Licence Register No. P0035-06). The development and operation of the proposed Borrow Pit is not a licensable activity. An Environmental Impact Statement (EIS) will be submitted to the Planning Authority with the application.

Submissions received:

a. Internal Submissions

Senior Executive Engineer, Planning and Environmental Services: *"The original risk assessment for the EEP was carried out by Golder Associates in 2013 as part of the development of the EEP. It identified two "Very Unlikely" failure Scenarios, ie 1 in 10,000 year probability or less that could potentially result in the activation of the EEP. The EIAR in Appendix 11 identifies this Borrow pit as a potential third "very unlikely" scenario.*

The EEP is due for review this year and it can into account this third scenario as part of that review. This in itself would not prohibit the granting of this application which in accordance with the submission would not increase the risks identified by Golder Associates and currently associated with the Bauxite Residue Disposal.

I would therefore have no objection to the Granting of this application in relation to the External Emergency Plan (Waste Management)".

b. External Submissions

Health Service Executive (HSE) (received 18/01/2018): *"The Applicants' submission in response to the Limerick City and County Council Further Information Request was referred by the HSE to the Regional Emergency Planning Steering Group for considerations. The HSE has been informed that it was deemed inappropriate for that particular group to comment on the application"* (see full report attached).

Health Service Executive (HSE) (received 14/12/2017): *the submission has been referred by the HSE to the Regional Emergency Planning Steering Group for consideration (see full report attached).*

F. Assessment where Further Information submitted

In response to the further information request on the 18/09/2017 the following has been received:

1. The EIAR submitted does not refer to the Category A Site Designation of the site under the Extractive Waste Directive and the implications for the External Emergency Plan in place since 2013 as a requirement of the Extractive Waste Directive to protect the local population. This is considered a significant omission from the Human Health section and from the section dealing with Inter-relationship between factors and Cumulative Impacts of the EIAR. The applicant is requested to address this issue.

The response outlines that the given the Applicant's landholding of 338 hectares it is not considered that any third parties will propose development that could have a cumulative effect with the proposed development. The External Emergency Plan for the Bauxite Residue Disposal Area is to be activated without delay if a major accident occurs or an uncontrolled event occurs which could be reasonably expected to lead to a major accident. The responsibility for activating the plan falls to identified personnel from Aughinish Alumina Ltd. and LCCC. The key actions in the plan for personnel at Aughinish Alumina Ltd are outlined and it is stated these measures are not impacted upon by the proposed development. The submission concludes the proposed development has had regard to the EEP and is not considered to impact on the implementation of the plan and as a result the local population.

Comments: Following receipt of the further information submission it was referred to the HSE, their response concludes that the technical engineering expertise required to assess whether the additional risk of activating the External Emergency Plan is within an acceptable range does not exist within the HSE. The further information response was reviewed by the Senior Executive Engineer in Planning and Environmental Services who is responsible for the EEP and he has placed a report on file which outlines: *"The EEP is due for review this year and it can take into account this third scenario as part of that review. This in itself would not prohibit the granting of this application which in accordance with the submission would not increase the risks identified by Golder Associates and currently associated with the Bauxite Residue Disposal. I would therefore have no objection to the Granting of this application in relation to the External Emergency Plan (Waste Management)".*

2. The development descriptions states *"Aughinish Alumina Limited carries out an activity requiring an Industrial Pollution Prevention and Control Licence (now replaced by an Industrial Emissions Licence- Licence Register No. P0035-06). The development and operation of the proposed Borrow Pit is not a licensable activity"*. The applicant is requested to submit written confirmation from the Environmental Protection Agency (EPA) that the proposed development is not a licensable activity.

The applicants have submitted a letter from the Environmental Protection Agency (EPA) which outlines *"the proposed borrow pit development is a directly associated activity within the licence boundary and has a technical connection with a number of licensable activities at your installation. The proposed borrow pit development which could have an effect on emissions some of which are*

not catered for under the existing licence. Consequently, it is considered that the operation of the borrow pit development at your installation would require a full licence review".

Comments: The Planning Authority note the comments of the EPA which considers that the borrow pit development will require a full licence review.

Conclusion:

The borrow-pit proposed in this planning application will be developed on a gradual basis in line as stone stocks are required and consequently, a ten year permission is sought for the overall development.

Having regard to the location of the site within the landholding of Aughinish Alumina Ltd and in proximity to the location of Bauxite Residue Disposal Areas BRDA where the quarried stone would be used and the information submitted with the application and further information response, the proposed development is considered acceptable.

Contributions:

Development contributions levied in line with Development Contributions Scheme 2017-2021.

Other Categories of Development: The use of land for quarrying of rock, sand and gravel is calculated at €6000 per hectare

Site Area: 7 hectares @€6000 per hectare= €42,000

Recommendation:

I recommend that planning permission be granted subject to conditions:

First Schedule

Having regard to the nature of the proposed development, it is considered that subject to compliance with the conditions as 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

1. The development shall be carried out in accordance with the plans and particulars lodged with the application on 26th day of July, 2017, as amended by the further plans and particulars submitted on the 02nd day of November, 2017, except as may otherwise be required in order to comply with the following conditions.
Reason - In order to clarify the development to which this permission applies
2. The developer shall pay to Limerick County Council a financial contribution of €42,000 (forty two thousand euro) 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 & Development Act 2000 (as amended). The contribution shall be paid prior to the commencement of development or in such phased payments as the Planning Authority may facilitate and shall be subject to any applicable indexation provisions of the Scheme at the time of payment.

Reason: It is a requirement of the Planning & Development Act 2000 (as amended) 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.

3. This permission shall be for a ten year period.

Reason: In the interests of clarity.

4. All mitigation measures proposed in the EIS, dated July 2017 and received on the 26th day of July, 2017, and 02nd day of November, 2017, shall be implemented in full.

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

5. All recommendations contained in the Traffic and Transportation Assessment and the Road Safety Audit shall be adhered to and implemented in full.

Reason - In the interests of public safety and in the interests of proper planning and sustainable development of the area.

6. All trucks exiting the plant shall be checked before exit to ensure that the wheels and the outside of the Truck are free of waste material. Details shall be submitted to the Planning Authority for written agreement prior to commencement of development.

Reason: In the interests of public safety

7. During the construction, measures to limit sediment runoff from the site shall be agreed in writing with the Planning Authority prior to commencement of development.

Reason: In the interests of proper planning and sustainable development

8. The wheels and underside of all construction traffic leaving the site shall be cleaned, as required, to prevent soiling of public roads. A wheel washing facility, including water jets or other approved cleansing method shall be provided close to the site exit. In the event that any public roads become soiled by construction traffic from the site, these roads shall be cleaned immediately.

Reason - In the interest of the proper planning and sustainable development of the area, road safety and to protect the amenity of the area.

9. During construction of the proposed development, the following shall apply-

a. No work shall take place on site outside the hours of 8.00 a.m. to 18.00 p.m. Monday to Friday. No work shall take place on Saturdays, Sundays or public holidays, unless otherwise agreed in writing by the Planning Authority.

b. No surface water run-off shall be discharged onto public roads, foul sewers or adjacent property.

c. Adequate car parking facilities shall be provided on site for all workers and visitors.

Reason - To protect the residential amenities of the area in the interest of proper planning and sustainable development.

10. Prior to the commencement of this development the site developer or appointed contractor shall submit to the Planning Authority for agreement in writing a site specific waste management plan

for the recovery/disposal of all wastes arising from the demolition, refurbishment and/or construction related activities of this development. The waste management plan shall include:

- A list of proposed authorised waste collection permit holders to be employed.
- A list of the proposed waste facility permitted sites at which the wastes may be recovered or disposed of.
- Estimates of the proposed tonnages of construction and demolition (C&D) wastes by type e.g. soil and stone, rubble, wood, metal and plastic.

Reason: In the interests of sustainable waste management.

Executive Planner (Print Name)	Mary O'Hally	Date: 31/1/18
Signature:	MOM	31/1/18

For Office Use Only

Section 47 Y/N ☒

Part V Y/N ☒

Please prepare Managers Order for my signature Y/N ☒

[Signature]

31/01/2018

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17/714.

plandev

From: O'Malley, Mary
Sent: 25 January 2018 15:57
To: plandev
Subject: Fw: 17/714- Aughinish Quarry application

From: Doherty, Gerrard
Sent: 25 January 2018 12:56
To: O'Malley, Mary
Cc: O'Donoghue, Donogh
Subject: Re: 17/714- Aughinish Quarry application

I have reviewed the response to the FI wrt the External Emergency Plan Waste Management (Management of Waste from the extractive industries regs, Si 566 of 2009) - EEP

The original risk assessment for the EEP was carried out by Golder Associates in 2013 as part of the development of the EEP. It identified two "Very Unlikely" failure Scenarios, ie 1 in 10,000 year probability or less that could potentially result in the activation of the EEP. The EIAR in Appendix 11 identifies this Borrow pit as a potential third "very unlikely" scenario.

The EEP is due for review this year and it can take into account this third scenario as part of that review. This in itself would not prohibit the granting of this application which in accordance with the submission would increase the risks identified by Golder Associates and currently associated with the Bauxite Residue disposal.

I would therefore have no objection to the Granting of this application in relation to the External Emergency Plan (Waste Management)

regards

Gerrard Doherty
Senior Executive Engineer
Planning and Environmental Services
Limerick City and County Council
Tel. 061 496245

From: O'Malley, Mary
Sent: 24 January 2018 12:51
To: Doherty, Gerrard
Subject: 17/714- Aughinish Quarry application

Hi Gerry

The HSE consulted on the above file and they recommended that the applicants should revise the EIAR to examine whether the proposed development has any implication for the BRDA External Emergency Plan.

The applicants have responded to the F.I. and we referred the file to the HSE but their response states they do not have the expertise to comment on the information submitted.

Could you review the response to f.i. and discuss with myself and Donogh what is the appropriate act

Regards,

Mary

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Feidhmeannacht na Seirbhíse Sláinte
Health Service Executive

Environmental Health Service,
Health Service Executive West,
Ashbourne Hall,
Ashbourne Business Park,
Dock Road,
Limerick,
Phone: 061 461502.

16.01.2018

Ms. Mary O'Malley
Planning Department,
Limerick City & County Council,
County Hall,
Dooradoyle,
Co. Limerick

Our ref:	0655
Planning ref:	17/714
Re:	Aughinish Alumina Ltd. Borrow Pit application

Dear Mary,

Further to the HSE comments submitted to the planning authority in relation to this application I wish to advise as follows:

As indicated in correspondence of 11/12/2017, the Applicants' submission in response to the Limerick City and County Council Further Information Request was referred by the HSE to the Regional Emergency Planning Steering Group for consideration. The HSE has been informed that it was deemed inappropriate for that particular group to comment on the application.

The purpose of making the referral was to *"identify whether additional expertise may be necessary in providing an independent opinion to the Emergency Planning structure on whether the additional risk of activating the External Emergency Plan is within an acceptable range"*.

The HSE wishes to clarify that specialist technical engineering expertise required to assess this potential risk does not exist within the HSE.

The HSE therefore recommends that the Planning Authority should obtain this advice from an independent specialist source.

Yours Sincerely

Andrew Curtin
Principal Environmental Health Officer

COMHAIRLE
CATHRACH & CONTAE
Luimnigh
Limerick
CITY & COUNTY
COUNCIL

Seirbhís Pleanála agus Comhairle
Comhairle Cathrach agus Contae Luimnigh
Tuar an Daill
Luimnigh
Planning and Environmental Services
Limerick City and County Council
Dooradoyle
Limerick

EIRCODE V94 WV/B

t: 061 496 1000
f: 061 496 1001

Date: 18/01/18

Environmental Health Service,
Health Service Executive West,
Ashbourne Hall,
Ashbourne Business Park,
Dock Road,
Limerick

Acknowledgement of Receipt of Submission or Observation on Planning Applications

Planning Reference Number: 17/16

Dear Sir/Madam,

Limerick City and County Council, under Article 28(4) of the Planning and Development Regulations 2001 (as amended), acknowledges receipt of your submissions/observation.

This will be taken into account by the Planning Authority in its determination of the planning application.

You will be notified of the Council's decision in due course.

Yours sincerely,


Heather Supple
Planning and Environmental Services

Tuar an Daill, Luimneach
Dooradoyle, Limerick

customerservices@limerick.ie
www.limerick.ie
@LimerickCouncil
061 - 496200

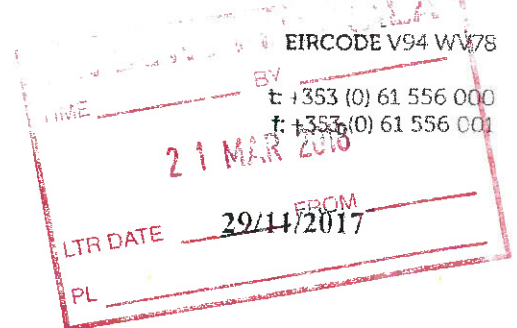


Comhairle Cathrach
& Contae Luimnigh

Limerick City
& County Council

Seirbhís Pleanála agus Comhshaol,
Comhairle Cathrach agus Contae Luimnigh,
Tuar an Daill,
Luimneach

Planning and Environmental Services,
Limerick City and County Council,
Dooradoyle,
Limerick



Aughinish Alumina Limited,
C/O Gavin Lawlor, Tom Phillips & Associates,
80 Harcourt,
Dublin 2.

Reference: 17/714

Application: PERMISSION for a ten year permission for development on this site of c. 7 hectares located adjoining the existing Aughinish Alumina Ltd plant for the provision of a Borrow Pit with an extraction area of c. 4.5 hectares to extract c. 374,000 m³ of rock over a 10 year period. The extraction area is sought up to a maximum depth of c. 8.5 m O.D.. with extraction to occur between April and September each year. The proposed development includes the demolition of a contractors shed and all ancillary site development, areas of stockpiling, landscaping and boundary treatment works above and below ground, including restoration of the extraction area. Aughinish Alumina Limited carries out an activity requiring an Industrial Pollution Prevention and Control Licence (now replaced by an Industrial Emissions Licence – Licence Register No. P0035-06). The development and operation of the proposed Borrow Pit is not a licensable activity. An Environmental Impact Statement (EIS) will be submitted to the Planning Authority with the application.

Location: Aughinish East, Aughinish West, Island Mac Teige, Glenbane West, Morgan North and Fawnamore at or adjacent to Aughinish Island Askeaton Co. Limerick

Dear Sir/Madam,

I wish to acknowledge receipt of your response to further information for the above planning application, received on 29/11/2017.

Yours sincerely,

Heather Supple
Planning & Environmental Services

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Senior Executive Officer
Planning Department
Limerick City and County Council
Dooradoyle Road
Dooradoyle
Limerick

28th November 2017
[By Hand]

Dear Sir/ Madam

RE: RESPONSE TO REQUEST FOR FURTHER INFORMATION RELATING TO PLANNING APPLICATION FOR THE PROVISION OF A BORROW PIT AT THE AUGHINISH ALUMINA LIMITED FACILITY, AUGHINISH ISLAND, ASKEATON, CO. LIMERICK

LIMERICK CITY AND COUNTY COUNCIL REG. REF. 17/714

1.0 INTRODUCTION

1.1 The Purpose of This Document

This letter is submitted by Tom Phillips + Associates, town planning consultants¹, on behalf of the Applicant (Aughinish Alumina Ltd.). It provides a response to the Request for Further Information (RFI) issued by Limerick City and County Council (LCCC) on 18th September 2017, associated with planning application Reg. Ref. 17/714.

The Applicant's response is set out below. For ease of reference we have responded to each further information item in order, as outlined in the request. As part of the preparation of the RFI response the items to be addressed were further discussed with representatives of the Environmental Protection Agency (EPA).

2.0 RESPONSE TO FURTHER INFORMATION REQUEST

2.1 Item

"The EIAR submitted does not refer to the Category A Site Designation of the site under the Extractive Waste Directive and the implications for the External Emergency Plan in place since 2013 as a requirement of the Extractive Waste Directive to protect the local population. This is considered a significant omission from the Human Health section of the EIAR. The applicant is requested to address this issue."

¹ Tom Phillips + Associates, 80 Harcourt Street, Dublin 2

² Aughinish Island, Askeaton, Co. Limerick.

TOWN PLANNING CONSULTANTS



2.1.1 Applicants Response

It appears that this concern was raised in an observation by the Health Service Executive (HSE) which included further comment from Public Health England, which states:

'Regarding your concern that the close proximity of the proposed development activities and the potential impact this might have on the wider adjacent Bauxite Residue Disposal Area (BRDA), this is a valid point. The applicant must consider any cumulative impacts that the development might have with current and future projects in the vicinity'.

The Environmental Impact Assessment Report (EIAR) prepared as part of the planning application for the proposed development has had regard to cumulative impacts that the development might have with existing and permitted development at the facility. Given the Applicant's landholding of c. 338 hectares and as the Applicant owns Aughinish Island, it is not considered that any third parties will propose development that could have a cumulative effect with the proposed development. Notwithstanding this, at the time of making the planning application, we are not aware of any such projects in the wider area.

The Environmental Protection Agency (EPA) issued an Integrated Pollution Prevention and Control Licence P35-05 in October 2012 which designated the BRDA as a Category A Facility. Consequently the External Emergency Plan (EEP) for the Bauxite Residue Disposal Area at Aughinish Alumina Ltd. was developed and approved by Limerick County Council in September 2013. The Applicant has an excellent understanding of the EEP for the site and has considered the proposed development of the Borrow Pit as part of the plan. However the Borrow Pit is outside the boundary of the Specified Area referred to in Appendix C of the EEP.

The EEP is to be activated without delay if a major accident occurs or an uncontrolled event occurs which could be reasonably expected to lead to a major accident. The responsibility for activating the plan falls to identified personnel from Aughinish Alumina Ltd. and LCCC.

The key actions in the plan for personnel at Aughinish Alumina Ltd. are set out below:

1. Implement the pre-determined emergency response arrangements as set out in the Internal Emergency Plan (comprising Rusal Aughinish Emergency Response Plan and BRDA Containment Failure – Emergency Procedure).
2. Contact Limerick County Council to prompt the activation of this External Emergency Plan and provide all relevant information provided as per sections 1.3 and 1.4 of this plan. Contact EPA as per Condition 9.3 of AAL's IPPC Licence.
3. Ensure that a Meeting Point is identified and communicated to the Principal Response Agencies.
4. Arrange for the Environmental Co-ordinator to meet with the Senior Officers of the Principal Response Agencies at the agreed Meeting Point.
5. Provide all relevant information to the Principal Response Agencies in relation to the incident.
6. Ensure that there is a co-ordinated public and media response to the emergency as outlined in Section 6.0 of the External Emergency Plan.

The above measures are not impacted upon by the proposed borrow pit development.



The Site Layout Plan (Appendix B of the EEP) highlights the meeting point on site as the reception/security building and includes details of site access and egress routes from the facility. The proposed borrow pit development does not impact on the meeting point or egress routes from the facility.

The EEP also includes a *Summary of Risk Assessment and Break Out Study* (Appendix E of the EEP), prepared by Golder Associates. The EIAR for the proposed borrow pit development has had regard to the proximity of the site to the BRDA and also includes a *Borrow Pit: Phase 1 BRDA Blast Vibration Assessment* (Appendix 11.2 of the EIAR), prepared by Golder Associates, which highlights that the effect of blasting within the footprint of the proposed borrow pit was found to pose a very unlikely risk to the stability of the adjacent BRDA.

The proposed development has had regard to the EEP and is not considered to impact on the implementation of the plan and as a result the local population.

2.2 Item 2

"The development description states 'Aughinish Alumina Limited carries out an activity requiring an Industrial Pollution Prevention and Control Licence (now replaced by an Industrial Emissions Licence – Licence Register No. P0035-06). The development and operation of the proposed Borrow Pit is not a licensable activity.' The applicant is requested to submit written confirmation from the Environmental Protection Agency (EPA) that the proposed development is not a licensable activity."

2.2.1 Applicant's Response

In this regard we refer the Planning Authority to the letter from Dr. Brian Donlon, EPA Industrial Licensing Manager to Louise Clune, Aughinish Alumina Ltd. Environmental Co-ordinator, dated 14th November 2017 (Appendix A). The letter outlines that the excavation of rockfill is not a licensable activity and does not require an industrial emissions licence in its own right, however, the EPA now consider that the proposed borrow pit development is a directly associated activity within the licensable boundary and consequently it is considered that the operation of the proposed development would require a full licence review.

We trust that this Response to Further Information in support of the instant planning application addresses the items raised by the Planning Authority in respect of the proposed development.

Please revert back to us should you require further clarification in relation to any aspect of the application and we look forward to an early and favourable decision on this application.

Yours faithfully

Stephen Barrett
Associate
Tom Phillips + Associates

TOM
TOV...



APPENDIX A – Letter from Dr. Brian Donlon, Industrial Licensing Manager to Louise Clune, Aughinish Alumina Ltd. Environmental Co-ordinator, dated 14th November 2017



Ms Louise Clune
Environmental Co-ordinator
Aughinish Alumina Ltd
Aughinish Island
Askeaton
Co Limerick

Regional Inspectorate, Iniscarra
County Cork, Ireland

Cigreachtaí Reigiúcháin, Inis Carra
Chontae Chorcaí, Éire

T: +353 21 487 5540

F: +353 21 487 5545

E: info@epa.ie

W: www.epa.ie

Co Call: 1890 33 55 99

14/11/2017

Dear Ms Clune

I refer to your recent correspondence to my colleague Ms Pamela McDonnell regarding the borrow pit development within the site boundary of the licensed installation.

On the basis of the information provided, I am to advise you that the excavation of rockfill is not a licensable activity listed in the First Schedule to the EPA Act and therefore does not require an industrial emissions licence in its own right.

However, it is considered by the Agency that the proposed borrow pit development is a directly associated activity within the licence boundary and has a technical connection with a number of licensable activities at your installation. The proposed borrow pit development which could have an effect on emissions some of which are not catered for under the existing licence. Consequently, it is considered that the operation of the borrow pit development at your installation would require a full licence review.

Yours sincerely,

Dr. Brian Donlon
Industrial Licensing Manager
Environmental Licensing Programme



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& County Council

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Luimneach

Planning and Environmental Services,
Limerick City and County Council,
Dooradoyle,
Limerick

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f: +353 (0) 61 556 001

18/09/2017

REGISTERED POST

Planning Ref: 17/714

Aughinish Alumina Limited,
C/O Gavin Lawlor, Tom Phillips & Associates,
80 Harcourt,
Dublin 2.

APPLICATION: PERMISSION for a ten year permission for development on this site of c. 7 hectares located adjoining the existing Aughinish Alumina Ltd plant for the provision of a Borrow Pit with an extraction area of c. 4.5 hectares to extract c. 374,000 m³ of rock over a 10 year period. The extraction area is sought up to a maximum depth of c. 8.5 m O.D., with extraction to occur between April and September each year. The proposed development includes the demolition of a contractors shed and all ancillary site development, areas of stockpiling, landscaping and boundary treatment works above and below ground, including restoration of the extraction area. Aughinish Alumina Limited carries out an activity requiring an Industrial Pollution Prevention and Control Licence (now replaced by an Industrial Emissions Licence – Licence Register No. P0035-06). The development and operation of the proposed Borrow Pit is not a licensable activity.

An Environmental Impact Statement (EIS) will be submitted to the Planning Authority with the application.

LOCATION: Aughinish East, Aughinish West, Island Mac Teige, Glenbane West, Morgan North and Fawnamore at or adjacent to Aughinish Island, Askeaton, Co. Limerick.

Dear Sir/Madam,

I refer to your application for planning permission for the above development and would request that you submit the following information:

1. The EIAR submitted does not refer to the Category A Site Designation of the site under the Extractive Waste Directive and the implications for the External Emergency

✉ customerservices@limerick.ie

🌐 www.limerick.ie

🐦 @LimerickCouncil

☎ 061 - 496200

Tuar an Daill, Luimneach
Dooradoyle, Limerick

Plan in place since 2013 as a requirement of the Extractive Waste Directive to protect the local population. This is considered a significant omission from the Human Health section of the EIAR. The applicant is requested to address this issue.

2. The development description states "*Aughinish Alumina Limited carries out an activity requiring an Industrial Pollution Prevention and Control Licence (now replaced by an Industrial Emissions Licence - Licence Register No. P0035-06). The development and operation of the proposed Borrow Pit is not a licensable activity.*" The applicant is requested to submit written confirmation from the Environmental Protection Agency (EPA) that the proposed development is not a licensable activity.

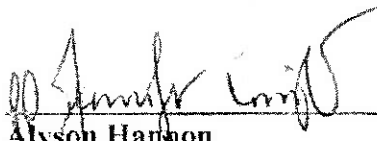
Please note that the response to this request for further information should be received by the Planning Authority within 6 months of the date of this correspondence or such extended period as may be agreed by the Planning Authority. If the response to this request for further information results in a material change to the design, the Planning Authority may require a new public notice in an approved newspaper as per Article 35(c) of the Planning & Development Regulations 2001 (as amended).

You may need to contact your Agent for advice in relation to the presentation of the response to this request for further information. Please quote the above planning reference number when submitting your response.

The person dealing with this application is Mary O'Malley and she can be contacted at (061) 556205. I hereby give you notice that the statutory period of four weeks during which the Planning Authority is required to give a decision will date from the receipt of a satisfactory response to the notice seeking further information.

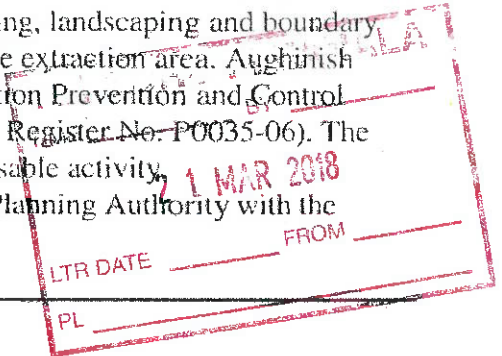
Please quote your planning reference number on all correspondence 17/714.

Yours sincerely,


Alyson Hanson
Planning & Environmental Services.

Planning Report Template
Limerick City & County Council

File No: 17/714
Applicant: Aughinish Alumina Limited
Location: Aughinish East, Aughinish West, Island Mac Teige, Glenbane West, Morgan North and Fawnamore at or adjacent to Aughinish Island, Askeaton, Co. Limerick.
Dev. Description: PERMISSION for a ten year permission for development on this site of c. 7 hectares located adjoining the existing Aughinish Alumina Ltd plant for the provision of a Borrow Pit with an extraction area of c. 4.5 hectares to extract c. 374,000 m³ of rock over a 10 year period. The extraction area is sought up to a maximum depth of c. 8.5 m O.D., with extraction to occur between April and September each year. The proposed development includes the demolition of a contractors shed and all ancillary site development, areas of stockpiling, landscaping and boundary treatment works above and below ground, including restoration of the extraction area. Aughinish Alumina Limited carries out an activity requiring an Industrial Pollution Prevention and Control Licence (now replaced by an Industrial Emissions Licence – Licence Register No. P0035-06). The development and operation of the proposed Borrow Pit is not a licensable activity. An Environmental Impact Statement (EIS) will be submitted to the Planning Authority with the application.



Site notice & date of site inspection:

Site notices in place and legible 24/08/2017. Inspected by Mary O'Malley

Description of existing and proposed development and site analysis:

The Aughinish Alumina Ltd plant is located on site a with an overall landholding of 338 ha. traverses the townlands of Aughinish East, Aughinish West, Island Mac Teige, Glenbane West, Morgan North and Fawnamore or Adjacent to Aughinish Island. The industrial activity undertaken at the site is the processing of bauxite in order to extract alumina (aluminium oxide). The bauxite is shipped to the site from South America and West Africa. It is unloaded at a dedicated Marine Terminal located in the Shannon Estuary and transferred by enclosed conveyer to the plant where it is refined using the Bayer Process. This process results in the production of alumina and a bauxite residue, which is deposited in the Bauxite Residue Disposal Area (BDRA).

The current application is for a Borrow Pit on a site of approximately 7ha. to be extracted in a northern direction from the former Borrow Pit toward the plant area. The former Borrow Pit ceased extraction c.1982. The proposed extraction is by means of blasting to take place between April and September with blasting occurring up to 7 times within the period each year of the 10 year period.

Photographs:

See file

Planning history:

14/1237: Permission granted to Aughinish Alumina Ltd. for alterations to the existing station to include; extension to existing single storey control building; new 110kV banded power transformer and associated transformer bay; new single storey medium voltage (MV) switchgear building; associated drainage works and site works.

14/1083: Permission granted to Aughinish Alumina Ltd for development on a site of c. 1.065 ha located at the existing Aughinish Alumina Ltd plant, which comprises a 338 ha landholding in the townlands of Aughinish East, Aughinish West, Island Mac Teige, Glenbane West, Morgan North and Fawnamore at or adjacent to Aughinish Island, Askeaton, Co. Limerick. More particularly, the subject site comprises the existing Marine Terminal which is located within the Shannon Estuary, and connected to Aughinish Island via an approach arm. The development will consist of the installation of a second gantry crane ship unloader on the northern side of the Marine Terminal. The gantry crane ship unloader comprises a prefabricated steel structure with a liftable boom, control cabin, mechanical and electrical equipment and other elements. It will have a maximum height of c. 57.2 metres with the boom in the horizontal position (which will be the typical situation) and c. 74.2 metres with the boom lifted. The unloader will be positioned on existing crane rails to the east of the existing gantry crane ship unloader, which is c. 47.7 metres high (and c. 63.3 metres high with its boom lifted) to enable both unloaders to move along the Marine Terminal. An existing unutilised alumina loader (c. 30.2 metres high) is currently located on the same crane rails, but will be removed as part of the proposed development. The proposed development includes all other ancillary site development works. There will be no increase in alumina production as a result of the proposed development. The application relates to development which comprises or is for the purposes of an activity requiring an Industrial Pollution Prevention and Control Licence (now replaced by an Industrial Emissions Licence)

13/164: Permission granted to Aughinish Alumina Ltd for amendment of planning reference no. 12/343 for provision of 2 no. 150 tonne per hour gas-fired steam boilers, all within a maximum width of 30.00m and maximum height above ground of 18.00m; including 2 no. 32m high exhaust stacks with an external diameter of 3.0m each; and all other associated site development works above and below ground (this application relates to development which comprises or is for the purposes of an activity requiring an Integrated Pollution Prevention and Control Licence).

13/161: Permission granted to Aughinish Alumina Ltd for amendment of planning reference no. 12/343 for provision of 2 no. 150 tonne per hour gas-fired steam boilers, all within a maximum width of 30.00m and maximum height above ground of 18.00m; including 2 no. 32m high exhaust stacks with an external diameter of 3.0m each; and all other associated site development works above and below ground (this application relates to development which comprises or is for the purposes of an activity requiring an Integrated Pollution Prevention and Control Licence).

12/992: Application withdrawn by Aughinish Alumina Ltd for the installation of a 150 tonne per hour gas-fired steam boiler with a maximum length of 31.32m, maximum width of 24.15m and maximum height above ground of 18.00m, including a 32m high exhaust stack with an external diameter of 3.0m, and all other associated site development works above and below ground (the application relates to development which comprises or is for the purposes of an activity requiring an Integrated Pollution Prevention and Control Licence)

12/343: Permission granted to Aughinish Alumina Ltd for the installation of a 150 tonne per hour gas-fired steam boiler with a maximum length of 31.32m, maximum width of 24.15m and maximum height above ground of 18.00m, and a 32m high exhaust stack with an external diameter of 3.0m and all other site development works above or below ground (this application relates to development which comprises or is for the purpose of an activity requiring an Integrated Pollution Prevention and Control Licence).

10/548: Application withdrawn by Aughinish Alumina Ltd for the construction of one sodium hydroxide cleaning process steel tank 18.4 metre diameter by 24.2 metre high and associated foundation and bunded slab (this application relates to development which comprises or is for the purposes of, an activity requiring an integrated pollution prevention and control licence)

05/1836: Permission granted to Aughinish Alumina Ltd for construction of a Bauxite residue disposal (circa 80 hectares in area to 32m in height above mean sea level) on adjoining lands to south of existing Bauxite Residue Disposal Area; ancillary mud distribution pipes and water sprinkler pipes; 2.5m high electrical package substation; 4 no. 6m high street lights; 6 no. 2m high walkway lights; operating platform; perimeter roadway, site perimeter fence, extraction of topsoil & subsoil from borrow area & site development works; increase in height of existing and permitted Bauxite Residue Disposal Area (circa 104 hectares in area to 32m in height above mean sea level); relocation of existing salt cake disposal area to location (1 hectare in area) within existing Bauxite Residue Disposal Area; realignment of 310m of existing flood tidal defence berm adjacent to the Robertstown River; an increase in height of existing storm water pond (circa 6.5 ha in area to 6.0 metres in height above mean sea level); increase in height of existing liquid waste pond (circa 1.3 hectares in area to circa 6.0 metres in height above mean sea level) and landscaping treatments over a period to 2027; RETENTION of existing Alumina production capacity of 1.60million metric tonnes per annum with associated emissions within permitted Integrated Pollution Control Licence limits; PERMISSION for increase in existing Alumina production capacity to 1.95 million metric tonnes per annum with associated emissions to remain within permitted Integrated Pollution Control Licence limits, all on a site of circa 338 hectares in the townlands of Aughinish West & East, Island Mac Teige and Glenbane West at or adjacent to Aughinish Island. This application requires an IPC licence and an EIS has been submitted as part of the application

04/262: Permission granted to Aughinish Alumina Ltd for construction of a) extensions to north and south ends of existing bauxite storage shed no. 2; b) covered and elevated conveyor; c) bauxite storage silo; d) grinding mill building; e) slurry storage tank.

08675: Permission refused for the construction of a 20m support pole to carry 3 no. radio aerials for use by the emergency services (Garda, Ambulance & Fire Brigade) together with associated equipment for a new national digital radio service (NDRS).

06/1647: Permission granted to Electricity Supply Board for diversion of existing 38kv line.

Planning history previous to this is dated between 1974 and 2000.

Pre-planning

Meetings held on 15th March 2017 and 10th May 2017

Habitats directive project screening assessment:

Construction Phase: Borrow Pit with an extraction area of c. 4.5 hectares to extract c. 374.000 m ³ of rock over a 10 year period Are effects significant? Yes	Ex-situ effects: Are effects significant? No
Are substantial works required: Yes Are effects significant? Yes	Run-off: Are effects significant? No
Operating phase effects: Are effects significant? Yes	Abstraction: Are effects significant? No
	Displacement: Are effects significant? No

Identification of Natura 2000 sites which may be impacted by the proposed development:

1	Impacts on designated rivers, streams, lakes and fresh water dependant habitats and species e.g. bogs or otters -see abstraction/run off etc above.	Is the development in the relevant catchment of or immediately up/downstream of a watercourse that has been designated as a Natura 2000 site? Name of site: <i>Lower River Shannon SAC</i>	Yes
2	Impacts on terrestrial habitats and species.-see area and disturbance/displacement effects above.	Is the development within 1km of a SAC site with terrestrial based habitats or species? Name of site: <i>Lower River Shannon SAC</i>	Yes
3	Impacts on designated marine habitats and species.	Is the development located within marine or intertidal areas or within 5 km of a SAC site whose qualifying habitats or species include the following habitats: Salmonids, Lamprey Mudflats, sandflats, saltmarsh, shingle, reefs, sea cliffs Name of site: <i>Lower River Shannon SAC</i>	Yes
4	Impacts on birds in SPAs-	Is the development within 1km of a Special Protection Area Name of site: <i>River Shannon and River Fergus Estuaries</i>	Yes
5	Cumulative effects	Would consideration of a number of significant projects nearby such as forested areas, quarries, wind energy together with the proposed development significantly increase the impacts listed above:	Yes

Conclusion:

As part of the development An Appropriate Assessment Screening exercise was carried out. The information submitted was assessed by the Heritage Officer and a report has been received from him, which sets out "The screening has demonstrated, both by reference to the onsite habitats, the

possibility of ex-situ effects and the actions proposed for the site that there is "no potential for significant effects" so it has been determined that there will no effects, hence there is no requirement to proceed to full Appropriate Assessment".

Summary of relevant planning matters:

Strategic Integrated Framework Plan for the Shannon Estuary 2013-2020

Section 2.1.1

The lower Shannon Estuary and its surrounding hinterland facilities large scale, national industrial activities and as such is considered by many as a key economic driver for the national and regional economy.

The presence of the deepwater port at Foynes, the Moneypoint ESB power station and the Aughinish Alumina plant demonstrate the critical role played by the Shannon Estuary, in facilitating economic development within the national context.

SIFP MRI 1.2.9: Aughinish Alumina

To safeguard the role and function of Aughinish Alumina as a key driver of economic growth in the region, encouraging its sustainable growth, expansion and diversification to facilitate greater and more competitive trade potential.

Limerick County Development Plan 2010-2016, as extended

Objective ED O28: Mineral extraction

It is the objective of the Council to identify areas containing significant aggregate resources and to safeguard these valuable un-worked deposits for future extraction.

Objective ED O29: Mineral Extraction and Environmental Impacts

It is the objective of the Council to:

- a) minimise environmental and other impacts of mineral extraction through rigorous application of development management and enforcement requirements for quarry and other developments; and
- b) in particular, to have regard to visual impacts, methods of extraction, noise levels, dust prevention, protection of rivers, lakes and other water sources, impacts on residential and other amenities, impacts on the road network (particularly with regard to making good any damage to roads), road safety, phasing, re-instatement and landscaping of worksites.

Policy ED P10: Ensuring no adverse environmental impacts

The Council shall ensure that industry and enterprise are in an appropriate location and form for their context, taking into account their likely impact on residential and other amenities, service and environmental carrying capacity.

Objective ED 04: Safeguard Strategic Development locations along the estuary

It is the objective of the Council to safeguard the Strategic Development Locations at Foynes Port, Foynes Island and Aughinish Island for the sustainable growth and development of marine related industry and industrial development at Askeaton.

All proposed developments shall be in accordance with regional and national priorities and the SEA Directive, Birds and Habitats Directive, Water Framework Directive, Shellfish Waters Directive, Floods Directive and EIA Directive.

Buffer zones shall be incorporated into proposals for developments where necessary to preserve potentially valuable habitats, for example, areas of estuary, shallow bays and inlets, mudflats, lagoon, salt marsh and woodland habitat which occur at or surrounding these Strategic Development Locations. The extent of such buffer distances shall be established in consultation with relevant statutory bodies. Detailed botanical, faunal and ornithological surveys should be undertaken in relation to proposed developments at these Strategic Development Locations to fully consider the potential effects of the development and inform how to best avoid significant ecological effects.

Services:

There is no water supply or foul sewer drainage serving the site.

Submissions/objections:

a) Internal Submissions

✓ Roads, South Operational Division (Travel and Transportation): Conditions to be attached regarding surface water volume, surface water discharge, requirement for a Construction Management and Delivery Plan. (See full report attached)

✓ Transport Infrastructure Ireland (TII): No observations

✓ Archaeologist: No archaeological issues

✓ Environment (Planning and Environment Services Department): *"Having reviewed Chapter 9 Hydrology & Hydrogeology, Chapter 10 Air Quality & Climatic Factors and Chapter 11 Noise and Vibration of the EIA : the following conditions should apply to any Planning Permission granted". See full report attached.*

Heritage Officer (Economic Development Directorate) (08/09/2017): S261/261A do not apply as quarry operations had ceased prior to the commencement of this part of the Planning Act in 2005 (S.261) and for 261A in 2011. The EIS notes that the quarry will operate from April to September each year. This could have the advantage of avoiding any possible disturbance to the wintering wildfowl which would be a feature of the River Shannon and Fergus SPA and the Lower River Shannon SAC sites. This reduces the possible effects of the quarry on the conservation interests of the SPA site.

The screening has demonstrated, both by reference to the onsite habitats, the possibility of ex-situ effects and the actions proposed for the site that there is "no potential for significant effects" so it has been determined that there will no effects, hence there is no requirement to proceed to full Appropriate Assessment. Conditions to be attached in the event of a grant of permission (see full report attached).

✓ Environment (Physical Planning Directorate): *"When looked at in isolation, the proposed quarry would raise the background noise levels above the point where complaints would be expected. However, when looked at in the context of the current ambient noise regime, the impact of the quarry would be marginal.*

What is of concern is that the current ambient noise levels of up to 57dB LAeq exceed those generally imposed by the EPA of 55dB LAeq. If the construction phase is not covered by the IE licence, then it should be a condition of any permission granted that the specific noise from the construction phase of quarry development should not raise background noise levels by more than 5dB (see full report attached).

Heritage Officer (13/09/2017): Outlines a response to the letter of objection received. (See full report attached).

b) External Submissions

An Taisce: The potential impact of blasting on the stability and integrity of this containment has not been adequately assessed. Updated climate profile is required to determine long-term stability and integrity of Bauxite Residue Disposal Area in light of potential for increased risk of concentrated periods of high rainfall with more extreme weather. (See full report attached)

HSE: No objection on public health grounds, would ask that any consent be subject to a robust emissions management plan and provision of an externally accredited Environmental Management Plan (EMS). The close proximity of the proposed development and associated quarrying activity to the BDRA could potentially have an impact on the integrity of the BRDA. No mention is made of the site's Category A Site Designation under the Extractive Waste Directive and the implications for the External Emergency Plan. (See full report attached).

EPA: The most recent licence pertaining to Aughinish Alumina Limited is Industrial Emissions (IE) Licence (Register NO: P0035-06), issued on 24 July 2014. The development proposed is within the licenced boundary of the site. The licence may need to be reviewed or amended to accommodate the changes proposed in the planning application (see full report attached).

Gas Networks Ireland: There is a Gas Transmission Pipeline in the vicinity of the subject site. No excavation may take place within any such wayleave unless consent in the form of a valid Excavation Permit has been granted by Gas Networks Ireland.

c) Objections

4 no. letters of objection were received from:

Cappagh Farmers Support Group, Boolaglass Askeaton, Co. Limerick

Jim Long, 43 Ballinacurra Gardens, Limerick

An Claiomh Glas C/O Attracta Uí Bhroin, Macro Centre, 1 Green Street, Dublin 7

Peter Sweetman, 116 Lower Rathmines Road, Dublin 6

The letters of objection have been summarised as follows:

Concern proposal is reckless and has the potential to cause a major environmental disaster
Concern vibration as a result of proposed blasting could destabilise the bauxite stabilisation ponds.

The existing financial bond of 14 million is not adequate to cover the cost should an environmental disaster occur.

Application does not contain a risk assessment of the worst case assessment as to the potential damage should the walls of the ponds be breached.

EIS does not contain details of the chemicals within the embankment walls in the Red Mud and Salt Cake.

Public consultation process was flawed.

Both Aughinish and Limerick County Council have a record of ignoring the concerns of Foynes residents

The Rock Blasting could remove major sections of the embankments leading to an immediate environmental disaster and it could also fracture sections of this embankment and weaken the walls so much that in the event of a 1 in 100 weather event similar to the recent event on Donegal No details given of repairs believed to have been carried out to the embankment walls an exception rain incident an environmental disaster would be unstoppable
The first stage of the Mud Pond BRDA 1 of approx 170 Acres must be effectively sealed to prevent leakage.

No details provided clarifying what is in the red mud or the wetness content of same.

Proposed blasting to a depth of 8 metres will affect the water tables potentially harming the embankment walls and causing toxic mud to flow into the Estuary with consequences for water tables and residents water systems

Potential dangers to the Gas Pipeline

Impact of blasting on the SAC

The company has been allowed by Limerick County Council to breach most of their original planning conditions.

The development description is flawed

No evidence that "former Borrow Pit" was assessed under 261 or 261A

Public Participation issues:

The timing of the application during the summer may have restricted opportunities for public participation.

The presentation of documentation on the Planning Authority website does not allow for easy inspection by 'concerned' parties'

There has been a lack of effective communication with the public to make clear the differing requirements and implications of the amended EIA Directive 2014/52/EU versus the old version 2011/92/EU.

Council should satisfy itself regarding adequacy as to the effects of the new Directive and the adequacy of the materials submitted in light of those requirements.

The standard of input from the prescribed consultees does not suffice for the purposes of the new Directive and there are serious deficiencies particularly in respect of human health considerations necessary.

Concern regarding competency of those who prepared the documentation in the EIAR.

A Screening determination for EIAR is required.

d) Submissions from Elected Representatives

None

Part V:

N/A

Summary of key planning issues and assessment:

Permission is sought for 10 year permission for development for a Borrow Pit on a site of approximately 7ha. (extraction area c.4.5hectares) to be extracted in a northern direction from the former Borrow Pit toward the plant area. The site generally comprises previously disturbed land which has been used as a compound area for the landscaping contractor at Aughinish Alumina Ltd. It includes a small contractor shed/building. The southern part of the site comprises former Borrow Pit (completed in 1982) which was previously associated with the construction of the original plant. There is a difference in height of c.9m between these two parts of the site due to the extraction works which took place previously. The extraction site is generally rectangular in shape. Figure 3.1 Proposed Site Layout illustrating Borrow Pit Phasing has been submitted. It indicates the Borrow Pit

will be extracted in 7 phases from south to north. The existing contractors shed will be demolished as part of the 1st phase of works on the site.

The proposed Borrow Pit extraction will be carried out to an elevation of 8.5metres OD(overall Borrow Pit is c. 8 Metres).

It is proposed that extraction (by means of blasting) will occur over a 10 year period, with the Borrow Pit operational between April and September, with blasting occurring up to 7 times within this period (per year). The application submitted outlines there is a requirement for 374,000m³ of rock (post 2017) to provide for ongoing works associated with the Bauxite Residue Disposal Area (BDRA) over the lifetime of the permitted development at Aughinish (PL Ref. 05/1836). The extracted rock is to be used within the site and will not be transported off site.

The proposed hours of operation for the Borrow Pit are 08:00- 1800 hours Monday to Friday. No operations will take place on site on Saturdays, Sundays and Public Holidays. There are no built structures proposed as part of the proposed development. There is no water supply or foul sewer drainage serving the site. Persons employed on site will use the existing facilities available at the Applicants facility.

The application includes An Environmental Impact Assessment Report (EIAR) including an Appropriate Assessment Screening Report.

Consideration of Third Party Submissions.

All of the Third Party submissions have been reviewed and considered. The Planning Authority has the following comment relating to same:

- The current application is for the extraction of rock only. It does not seek to increase the capacity of the BRDA, the bauxite processing is being carried out under extant planning permission Pl. Ref. 05/1836.
- S261/261A do not apply as quarry operations had ceased prior to the commencement of this part of the Planning Act in 2005 (S.261) and for 261A in 2011. This registration process was intended to "give a snapshot of the current use of land for quarrying". (DEHLG 2004, p.39). Since the land was not being used for quarrying at the time, S261 /261A did not apply.
- The development description has been queried by one submission but it is clear that the proposal is for the extraction of rock as this is also included in the development description and the planning documentation which is in the public domain.
- A review of the documentation submitted in relation to the noise, vibration and dust emissions and the ability of the BRDA to withstand the effects of the proposed development have been assessed by the Local Authority Environment Section.
- Public Consultations-The EIAR outlines the pre-application consultation carried out with the statutory consultees and public consultation. The Planning Authority is satisfied that the site notices were erected and maintained at the site and the new paper notice was properly advertised. The information submitted with the application has been made available by the Planning Authority at the Planning Section Floor 1, County Hall Dooradoyle and on the Council website via the ePlan system.
- Use of the term EIS: This issue has been reviewed by the Heritage Officer and in his report dated 13/09/2017 he outlines "*in any transition phase it is often better to use some of the older terminology to ensure that the audience is not left behind. In this case more confusion might have resulted from the use of the new EIAR title in the site and newspaper notice. The use of the term EIS in this case indicates the significance of the application and the legal implications of the submission of a planning application with accompanying EIS. The*

newness of the term EIAR may not have conveyed the importance of the application to the casual reader. Similarly the use of the term EIS and EIAR interchangeably such as "5.0 of the EIS" does not necessarily reflect a lack of focus but merely reflects the early stages of the new process in which both terms might be used though habit".

- Submission of an EIS without a screening: This issue has been reviewed by the Heritage Officer and in his report dated 13/09/2017 he outlines *"the submission of the EIA without screening is not unusual in cases where the applicant considers that sites and proposed development are of sensitive nature. Given the nature of the development and proximity of the SAC/SPA sites this is not regarded as unusual. It should also be noted that an AA screening had been submitted in this regard."*

Environmental Licensing

The Aughinish Alumina Ltd. Plant is operated and managed in accordance with conditions defined in an Industrial Emissions ('IE') Licence issued by the Environmental Protection Agency ('EPAS') in 2014.

This application relates to a site for which an Industrial Emissions Licence applies under the Environmental Protection Act 1992, as amended (Industrial Emission Licence Register Number P0035-06).

The Planning and Development Act 2000 (as amended) sets out *'where an application under this section relates to development which comprises or is for the purposes of an activity for which an integrated pollution control licence or a waste licence is required, a planning authority shall take into consideration that the control of emissions arising from the activity is a function of the Environmental Protection Agency'.*

The application for an Industrial Emissions Licence under the Environmental Protection Act 1992, as amended (Industrial Emission Licence Register Number P0035-06) is a separate and independent process to that of the planning application. The most recent licence pertaining to Aughinish Alumina Limited is Industrial Emissions (IE) Licence Register Number P0036-06; issued 24 July 2014. The Industrial Emissions Licence addresses the environmental issues pertaining to the site. It is noted that the applicant outlines in the development description that **the development and operation of the proposed Borrow Pit is not a licensable activity** and it is stated in the application documentation that it is stated in the application that *"the proposed development and operation of the Borrow Pit is not a licensable activity as the development relates to the extraction of landfill which is not a licensable activity as the development relates to the extraction of rockfill which is not a licensable activity listed in the First Schedule of the EPA Acts". The proposed Borrow Pit does not directly relate to the operation of the Aughinish Alumina facility but is a construction endeavour to provide rockfill for the ongoing construction of the BRDA.* It was also outlined by the applicants at preplanning that the applicants considered the proposal to be a construction project and if all conditions relating to environmental controls are added to any grant of permission the EPA would not seek to review the Industrial Emissions Licence for the site. No documentation confirming this to be the case from the EPA has been submitted with the application. The report received from the EPA indicates that in the event of a grant of permission the EPA will seek all details relating to the application and permission granted and will carry out its own determination of whether a licence review is required. Further information is required to clarify this issue.

Environmental Impact Assessment Report

An Environmental Impact Assessment Report (EIAR) accompanies the planning application. Schedule 5, Part 2, 2(b) of the Planning and Development Regulations, 2001-2005 lines an Environmental Impact Statement (called an EIAR throughout) is a mandatory requirement for the 'Extraction of stone, gravel, sand or clay, where the area of extraction would be greater than 5 hectares'. The proposed development includes an extraction area of c.4.5 hectares, in this regard it was considered Appropriate that an EIAR be prepared to address any potential impacts of the proposed development on the environment. The EIAR is subject to the requirements of EIA Directive 2014/52/EU.

The following is a summary of the EIAR which was submitted and considered as part of the planning application.

Site Location and Context

The Aughinish Alumina Ltd plant is located on site with an overall landholding of 338 ha. traverses the townlands of Aughinish East, Aughinish West, Island Mac Teige, Glenbane West, Morgan North and Fawnamorear or Adjacent to Aughinish Island. The application site is located towards the centre of the Applicant's landholding at Aughinish Island, to the south of the process area of the plant.

The site generally comprises previously disturbed land which has been used as a compound area for the landscaping contractor at Aughinish Alumina Ltd. It includes a small contractor shed/building. The southern part of the site comprises former Borrow Pit (completed in 1982) which was previously associated with the construction of the original plant. There is a difference in height of c.9m between these two parts of the site due to the extraction works which took place previously. The extraction site is generally rectangular in shape. Figure 3.1 (Proposed Site Layout illustrating Borrow Pit Phasing has been submitted.

Comments: The information submitted in the EIAR has been considered and the Planning Authority have no further comment.

Description of proposed development

This application seeks permission for a Borrow Pit on a site of approximately 4.5ha. (overall site area 7ha.) to be extracted in a northern direction from the former Borrow Pit toward the plant area. The application submitted outlines there is requirement for 374,000m³ of rock (post 2017) to provide for ongoing works associated with the Bauxide Residue Disposal Area (BDRA) over the lifetime of the permitted development at Aughinish. It is indicated the Borrow Pit will be extracted in 7 phases from south to north. The existing contractors' shed will be demolished as part of the 1st phase of works on the site. The application outlines there are three broad stages in the extraction process and each stage is outlined as follows:

1) The Blasting of rock faces:

Blasting will occur c.6-7 times per year between April and September over a 10 year period. Specialist blast contractors will be employed to design and carry out each blast in the Borrow pit. Each blast is specifically designed to release the quantum of rock from the working Borrow Pit face. It is outlined in the application that c.37,400m³ will be extracted on average per annum. To allow for instances where there is an additional requirement for rock in any given year a maximum extraction rate is allowed at for c. 45, 000m³. This could reduce the extraction period to 8.3 years.

A pre-determined grid of vertical holes is drilled on top of the Borrow Pit face to a required depth. The intervals between the drill holes are specifically designed having regard to the explosives to be placed within each of the holes and the depth of the rock, which is sought to be released. This process minimises vibration arising from the blasting and increases the efficiency with which rock can be removed. The preliminary blasting programme is expected to produce c.7,500 to 8, 500m³ of rock fill per blast (c. 13, 500 to 15,300 tonnes.) It is proposed to develop a site-specific protocol for blasting.

2) Crushing of rock

Blasted rock is fed into a mobile primary crusher located on the Borrow Pit Floor. The crushing and screening is expected to process c.450m³ to 550m³ per day

3) Stockpiling of Rock

Crushed rock will be stockpiled to the south of the proposed extraction area. All of the extracted rock will be used on site in the ongoing construction of the BRDS and other associated works within the Applicant's landholding.

Comments: The information submitted in the EIAR has been considered and the Planning Authority have no further comment.

Examination of Alternatives

Chapter 4 of the EIAR outlines that a number of alternative Borrow Pit designs were investigated within the overall landholding of the Applicant. This included alternative layouts and has regard to the height of the water table at this location. The design which now forms part of the development proposal was chosen as it was considered to provide for the optimum solution in terms of extracting material using best practice approach and lends itself to creating the least visual impact in the surrounding area. There are no residential impacts once mitigation measures have been successfully applied and as such alternative mitigation is not considered necessary. The "do nothing" alternative would involve the importation of c.374,000m³ of rock which may have an adverse impact on the local area through additional movements of Heavy Goods Vehicles (HGV's) on the local road network used to import rock. The chapter concludes that the design proposed for the Borrow Pit is considered to represent the most appropriate size, depth and extraction method for this site and will allow the Applicant rely on high-quality reserve which will be available for construction activities within their landholding.

Comments: The information submitted in the EIAR has been considered and the Planning Authority have no further comment.

Statutory and Public Consultation

This chapter details the pre-application consultation document was issued to the Statutory Bodies on 4th April 2017 and requested responses by 2017. The responses and guidance received from the consultees are included in the EIAR. A Pre-application Consultation Document was issued to (157) local residents in the immediate area and 3 no. resident/community associations. 1 no. response was received from a local resident in this regard.

Comments: The information submitted in the EIAR has been considered and the Planning Authority have no further comment.

Population and Human Health

The applicant proposes to look at population, employment, economy. It assesses potential Environmental Impacts on Human Beings and Amenity in relation to air climate, noise and vibration, landscape and visual, water, traffic, health and safety, socio economic impacts and the 'Do-nothing' impacts. The chapter conclude the residual impact of the proposed Borrow Pit is not expected to have any significant impacts on human beings/human health. The applicant has not indicated what effect the facility will have on local residents. The Planning Authority has concerns with regard to this issue.

Comments: The information submitted in the EIAR has been considered and having regards to the comments of the HSE it is considered that this chapter should be revised to include reference to the designation of the Site as a Category A Site under the Extractive Waste Directive and its implications for the External Emergency Plan.

Diversity (Flora and Fauna)

An Ecological Impact Assessment (EclA) and Screening for Appropriate Assessment was prepared for the proposed Borrow Pit development. Desk top studies and Field Surveys were undertaken as part of this chapter of the EIS to assess the potential impacts on the existing ecology of the proposed borrow pit and surrounding area arising from the proposed borrow pit and mitigation measures to reduce potential negative impacts to an acceptable level are outlined.

The EclA outlines that habitats within the proposed borrow pit area are considered to be of low to moderate ecological value overall. There are no Annex 1 habitats listed under the EU Habitats Directive present within the proposed borrow pit works footprint. There are two Annex 1 habitats within Aughinish Island, adjacent to the proposed borrow pit site boundary (Dry Calcareous Grassland (GS2; 6210)) and to the west (Hay Meadow (GS2; 6510)) of the existing BRDA and the aluminium production facility. Annex 1 habitats are outside the proposed borrow pit location and as such will be maintained and not directly impacted by the proposed development. The existing habitats within the proposed borrow pit location are considered to be of moderate (i.e. Scrub (WS1), Grassland (GS2) and Immature Woodland (WS2)) or low overall ecological value (Buildings and artificial surfaces (BL3) and Spoil and Bare Ground (ED2)). No botanical species protected under the Flora (protection) Order (1999), listed in the EU Habitats Directive (92/43/EEC), or listed in the Irish Red Data Books were recorded within the proposed borrow pit site boundary.

The proposed borrow pit area is of generally low ecological value for mammal species. The only mammals confirmed to be present, Fox, Rabbit and Irish Hare are all common locally and nationally. The bird surveys recorded a bird community dominated by small passerine species typical of low farmland. The site does not appear to be of importance for wintering water birds as a roosting or foraging area. Cormorant were recorded overflying the proposed development area.

The site is proximate to several designated areas which are considered within the zone of influence of the proposed development (indirect hydrological impact and ex-site disturbance impacts).

The EclA concludes that with the implementation of Environmental Controls and mitigation measures the residual impacts on birds, mammals (including bats) and other fauna will be highly localised and slight negative in the short to medium term. The residual negative impacts on habitats and associated species in the wider area are considered neutral imperceptible in the long term. Potential impacts on habitats and botanical species at the site are regarded as slight positive as the restoration plan is carried out in the long-term.

Comments: The Planning Authority note the submission received with respect to Flora and Fauna and following assessment by the Heritage Officer, Economic Development & Planning Department, (LCCC) the proposal has been deemed acceptable.

Soils and Geology

This section describes the geological and hydrogeological setting in both a local and regional context. It provides an assessment of the impact of the proposed development on the geological and hydrogeological setting of the area.

The principle soil types underlying the site are identified as resins and loithosols, which have originated from limestone glacial till with bare rock outcropping at frequent intervals. The EIAR outlines that much of the soil cover has been removed due to previous activities including the handling and temporary storage of overburden and aggregate materials previously extracted from the Borrow Area for use in the construction of the BRDA. Subsoils underlying the Application Site are either absent or consist of glacial till of Carboniferous origin. Large area of made ground occur to the west and north-east, with estuarine sediments also occurring to the west. The depth of overburden where it has not been stripped or re-worked ranges from c.0.5 to 3m).

In terms of Bedrock Geology the bedrock underlying most of the site is described as mainly clean massive light grey, fine grained, micritic limestone (Waulsortian Limestones). The extraction of the limestone unit on the site is an important aggregate resources but not an unusual geological unit and no geological importance or heritage value is attributed to this unit at the site. Blasting and rock removal may cause unstable rock faces, however this would be a temporary impacts at the Site. Mitigation measures proposed include:

- Mobile plant will refuel at the Site's designated refuelling area
- Static plant or tracked excavators will refuel over a drip tray with an adsorbent mat
- All processing/mobile plant will be regularly maintained and repaired when necessary
- Removal of topsoil and overburden will only be carried out in favourable environmental conditions.
- Rehandling of topsoil will be kept to a minimum
- Regular monitoring of groundwater and regular sampling of boreholes
- No excavation below 8.5mOD
- Regular geotechnical assessment of face conditions
- Compliance with relevant safety and statutory legislations

The EIAR outlines that in the long-term there will be no deleterious effects on the remaining bedrock and groundwater in the Borrow Area, nor will the proposed extraction activities contribute to the cumulative impacts of any surrounding development in the area.

Comments: The information submitted in the EIAR has been considered and the Planning Authority have no further comment.

Hydrology and Hydrogeology

The groundwater underlying the site is a Regionally Important Aquifer for the water resources of County Limerick as a consequence of enhanced secondary permeability from faulting and fracturing and enhances primary permeability for dolomitisation (where it occurs).

The overall trend for groundwater flow in the Plant Area is that flow is radial from approximately the centre of the Plant Area and discharges via springs to the Shannon Estuary and the Poularone Creek. A geophysical and Intrusive investigation were undertaken to aid understanding of the hydrogeological setting and the potential for presence of dolomitisation or Karstic features of the proposed Borrow Area. Based on the interpretation of the geophysical survey possible area of fractured bedrock and karst were identified. These areas were then targeted for investigation by the drilling of boreholes to identify whether the presence of karstic features could also include groundwater at a piezometric level that is above the base of the proposed excavation level (8.5mOD). Six no. boreholes were drilled to 15m depth below ground level. The survey concludes that the proposed Borrow Area excavation will encounter limited groundwater inflows and or isolated perched units of groundwater. The mitigation measures proposed at the site to ensure no adverse impact to the underlying hydrogeology as a result of the proposed activities by adopting the existing Environmental Management System (EMS) for the Aughinish Facility and no excavation will take place below 8.54mOD. As the proposed development will take place above the water-table and there will be no discharge to surface water. The EIAR concludes that there are no active borrow pits in the vicinity of the proposed development there will be no cumulative impacts on the surface water or groundwater environments as a result of the proposed activities on the Application Site.

Comments: The information submitted in the EIAR has been considered and the Planning Authority have no further comment.

Air Quality and Climatic Factors

An assessment into the likely impact on air quality and climate associated with the proposed development was prepared by AWN Consulting Ltd and has been submitted as part of the EIS. This report includes detail of Air Dispersion Modelling carried out using the United States Environmental Protection Agency's regulatory model AERMOD, to assess the contribution of operational emissions of dust, PM10 and PM2.5 from the proposed borrow pit to off-site levels of release substances. The study was carried out based on worst case predicted levels of operation at the Borrow Pits. The worst case dust deposition level at the boundary peaks at 106.7mg/(m2*day) which is 31% of the TA Luft Limit Value.

Ambient PM10 concentrations were deemed in compliance with the relevant limit values, reaching at most 53% of the 24-hour limit value and 52% of the annual limit value at the worst-case off site location.

In relation to climate the report outline there is a potential for a number of greenhouse gas emissions to atmosphere from vehicles and generators used at the borrow pit which give rise to CO2 and N2O emissions, however, due to the size and nature of the borrow pit these emissions have a negligible impact on climate.

A number of mitigation measures are proposed to minimise the generation/migration of fugitive dust and to ensure that the site development, extraction processing and restoration operations comply with the recommended emissions limit value. The mitigation measures include

Speed restriction on all site roads- paved and unpaved

Use of water during crushing/screening to increase moisture content

Internal haul roads to be watered twice daily on dry days

The chapter concludes that no significant air quality impacts are anticipated as a result of the construction and operational phases of the development and mitigation measures for dust generation are set out in this chapter.

Comments: The Planning Authority note the submission made with respect to Air Quality and the information submitted has been assessed by the Environment Section (LCCC) Environmental Health Service (HSE) and have no further comment.

Noise and Vibration

In April 2004, the Department of the Environment, Heritage and Local Government issued the document *Quarries and Ancillary Activities Guidelines for Planning Authorities* which contains guidance on the control of noise. In areas of higher background noise levels, the document recommends that ideally, if the total noise level from all sources is taken into account, the noise level at sensitive locations should not exceed a L_{Aeq} (1 hour) of 55 dB(A) by daytime and a L_{Aeq} (15 minutes) of 45 dB(A) by night-time. Furthermore, it says that in general, it can be expected that complaints will result where the noise from quarrying and associated activities are between 5 to 10 dB above the background noise levels

Noise surveys were undertaken by OES Consulting between 23-25 August and 12-13 October 2016. to capture operational noise levels at the noise sensitive receptors closest to the site. The nearest noise sensitive location to the site boundary is NSL2, located approximately 1km from the closest boundary of the proposed Borrow Pit. The assessment concludes that construction noise levels at the closest noise sensitive property to site are comfortably below the adopted construction noise criterion $65\text{dB}L_{Aeq,T}$. A schedule of noise and vibration mitigation measures including construction working hours, noise limits and screening will all be employed to ensure any noise and vibration impacts during this phase will be kept to a minimum. During the operation phase the potential noise sources are those associated with rock removal as well as vehicular movement to, from and within the site.

A report entitled Borrow Pit: Phase 1 BRDA Blast Vibration Assessment has been included in the EIAR. In relation to vibration the EIAR sets out that for general day-to-day activity within the Borrow Pit, excluding blasting, it recommends that a vibration limit is set in relation to human response to

vibration in buildings. It is estimated that general operational phase vibration (excluding blasting) will be less than 1.0mm/s (PPV) at nearby sensitive receptors.

The EIAR outlines that following discussions between the applicant and Gas Networks Ireland a vibration limit of 50mm/s should not be exceeded at the pipeline during blasting.

Blasting will be required approximately every 15 working days and so will take place 6-7 times per year. Due to uncertainties with meteorological conditions and specific charge variations it is not possible to predict with certainty the maximum air overpressure values that will be experienced at nearby sensitive locations. It is proposed to implement a scheme to reduce pressure levels at the source and monitor air overpressure at receivers. Similarly in relation to vibration from blasting the specific charge variations and uncertainties in relation to ground conditions mean that vibration levels from blasting cannot be predicted with certainty. It is proposed to implement a scheme to reduce vibration levels at the source and monitor vibration at receivers. A range of noise and vibration mitigation measures are proposed in order to ensure appropriate noise and vibration limits are not exceeded. Such measures include restrictions on operating hours, recommendations for good practice blast design including trail blasting, public information circulars, regular timing of blasts where possible and ongoing noise, vibration and air overpressure monitoring during blasting by an independent body. The EIAR concludes that once consideration is given to the range of mitigation measures outlined in the noise and vibration impact assessment the associated noise and vibration impact of the proposed development is not significant.

Comments: The Planning Authority note the submission in relation to Noise and Vibrations and following assessments by the Environment Sections, (LCCC) report have been received which set out conditions relating to blasting and noise limits should be attached in the event of grant of permission

Landscape and Visual Impact

A landscape and visual assessment (LVIA) of the proposed development was completed in accordance with accepted guidance. It addresses potential impacts on a study area extending approximately 5km in all directions from the boundary of the site. The landscape is located within the Shannon Integrated Coastal Zone Management Landscape Character Area. A Landscape Assessment has been prepared with the visual assessment examining the development from 7 viewpoints (APPENDIX 12.1)). The impacts arising from projects upon the landscape has been assessed. The assessment concludes that the scale of the proposed development site in the context of the existing Aughinish Alumina facility on Aughinish Island is unlikely to give rise to any significant landscape and visual impacts within the existing landscape context. The area is within the Strategic Integrated Framework (SIFP) for the Shannon Estuary which designates Aughinish Island as a Strategic Development Location. The nearest scenic route identified in the Limerick County Development Plan 2010-2016 runs along the N69 Coastal Road through the town of Glin to the west and eastwards as far as Foynes. The EIAR outlines the development will not impact on views and prospects from the section of the N69 between Foynes and Glin. The proposal includes the provision of additional trees and vegetation along the proposed perimeter berm and also within the Borrow Pit upon restoration. The development will not give rise to any significant landscape or visual impacts either during construction or operations stages, or upon restoration.

Comments: The Planning Authority note the submission and have no further comment.

Traffic and Transportation

To date rock has been sourced from external quarries using the local public road network. If the proposed Borrow Pit is developed heavy traffic volumes on local roads will be reduced by an average of 9 two way trips per day. Light vehicle trips will increase as a small number of staff would be expected to travel to the site to carry out extraction related tasks at the borrow pit. Internal traffic movements within the site will consist of the dumper trucks will travel into the borrow pit area, reverse to the initial stockpile area and when filled with rock will exit the borrow pit. The proposed

development will have no material impact on the operation of the local road network during construction or operations phases, consequently, no mitigation measures are proposed and no construction or operational phase impacts are predicted as a result of the proposed development.

Comments: The Planning Authority note the submission in relation to Traffic and Transportation and has considered the comments contained in the report received from the Travel and Transportation Section (LCCC) and considers the issues arising can be dealt with by way of condition.

Archaeological and Cultural Heritage

There is a recorded enclosure located within undisturbed ground c.50m to the southeast of the proposed development (LI010-018). There are no structures of built heritage merit within 500m of the proposed borrow pit. The EIAR concludes that due to the disturbed nature of the existing landscape environment no adverse impacts are predicted upon the archaeological architectural or cultural heritage resource during the construction or operation of the proposed development.

Comments: The Planning Authority note the submission in relation to Archaeological and Cultural Heritage and have no further comment to make on same.

Waste Management

The EIAR identifies waste at the proposed Borrow Pit as an important material asset. Overburden will be used for the restoration of the extracted area and creation of berms. It will be stockpiled at appropriate locations on site and used in restoration works when required. No maintenance of site vehicles is undertaken onsite and this reduces the risk of waste generation and potential pollutants significantly. There are no staff facilities on site, when required staff avail of facilities off site as the Aughinish premises. The EIAR outlines that any waste arising will be dealt with according to existing waste management procedures at the facility, these procedures should ensure as a minimum that minimal waste will be generated, maximum recycling/reuse of waste will be carried out, all waste will be handled in a safe manner and all disposal of waste will be carried out by a licensed contractor and will present no risk to the environment.

Comments: The Planning Authority notes the submission in relation to Waste Management and have no further comment to make on same.

Interaction between factors and Cumulative Impacts

Section 16 of the EIAR outlined the likely interactions between effects predicted as a result of the proposed development. Table 16.1 sets out the interactions between factors arising from the proposed development, where the interactions are considered to be of a scale which may be potentially significant. No significant negative impacts are identified.

Comments: The Planning Authority note the submission in relation to Interaction between factors and Cumulative Impacts and having regard to the comments of the HSE report it is considered that further information should be requested seeking the revision of this chapter to take account of the External Emergency Plan for the overall development and the implications of same.

Difficulties Encountered

This chapter outlines there were no significant difficulties, in terms of technical deficiencies or lack of sources of information.

Comments: The Planning Authority notes this submission and have no further comment to make on same.

Further Information

The following further information is required:

1. The EIAR submitted does not refer to the Category A Site Designation of the site under the Extractive Waste Directive and the implications for the External Emergency Plan in place since 2013 as a requirement of the Extractive Waste Directive to protect the local population. This is considered a significant omission from the Human Health section and from the section dealing with Inter-relationship between factors and Cumulative Impacts of the EIAR. The applicant is requested to address this issue.
2. The development descriptions states "*Aughinish Alumina Limited carries out an activity requiring an Industrial Pollution Prevention and Control Licence (now replaced by an Industrial Emissions Licence- Licence Register No. P0035-06). The development and operation of the proposed Borrow Pit is not a licensable activity*". The applicant is requested to submit written confirmation from the Environmental Protection Agency (EPA) that the proposed development is not a licensable activity.

Executive Planner (Print Name)	Mary O'Malley	Date:	18/9/17
Signature:	MOM		18/9/17
Senior Executive Planner			

Approved

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HSP

18/09/2017

17/7/14

Fw: 17-714

O'Malley, Mary

Mon 18-Sep-17 12:31 PM

plandev <planning@limerick.ie>; Duclot, Stephane <stephane.duclot@limerick.ie>

From: Goggin, Anne
Sent: 18 September 2017 11:52
To: Duclot, Stephane; O'Malley, Mary
Cc: Jennings, Simon
Subject: Fw: 17-714

I refer to Simon Jennings report below.

With regard to noise: when looked at in isolation, the proposed quarry would raise the background noise levels above the point where complaints would be expected. However, when looked at in the context of the current ambient noise regime, the impact of the quarry would be marginal.

What is of concern is that the current ambient noise levels of up to 57dBLAeq exceed those generally imposed by the EPA of 55dBLAeq. Given the low background noise levels in the area this is potentially a problem. However this is an issue for the EPA IE licensing process.

If the construction phase is not covered by the IE licence, then it should be a condition of any permission granted that the specific noise from the construction phase of quarry development should not raise background noise levels by more than 5dB.

Regards

Anne

Anne Goggin
Senior Executive Engineer
Physical Development Directorate
Tel: 061 557547
Mobile: 087 6675076

From: Jennings, Simon
Sent: 14 September 2017 17:17
To: Goggin, Anne
Subject: 17-714

Applicant Name: Aughinish Alumina Limited

Development Description: a ten year permission for
development on this site of
c. 7 hectares located
adjoining the existing

Aughinish Alumina Ltd plant for the provision of a Borrow Pit with an extraction area of c. 4.5 hectares to extract c. 374,000 m³ of rock over a 10 year period. The extraction area is sought up to a maximum depth of c. 8.5 m O.D., with extraction to occur between April and September each year. The proposed development includes the demolition of a contractors shed and all ancillary site development, areas of stockpiling, landscaping and boundary treatment works above and below ground, including restoration of the extraction area. Aughinish Alumina Limited carries out an activity requiring an Industrial Pollution Prevention and Control Licence (now replaced by an Industrial Emissions Licence – Licence Register No. P0035-06). The development and operation of the proposed Borrow Pit is not a licensable activity. An Environmental Impact Statement (EIS) will be submitted to the Planning Authority with the application.

Development Address: Aughinish East, Aughinish West, Island Mac Teige, Glenbane West, Morgan North and Fawnamore at or adjacent to Aughinish Island
Askeaton
Co. Limerick

17-714

The application is for a borrow pit extraction area. The extraction area is sought up to a maximum depth of 8.5 m (above Ordnance Datum). The extracted material is proposed to be used for maintenance and construction facilities. The EIS states that the proposed development will extract a maximum of 45,000 m³ of rock per

annum with a total yield of material being extracted of 374,000 m³ (673,200 tonnes). The extraction of rock is a minerals operation. The requirement for a minerals operation to have an EPA Industrial Emissions licence is where either the level of extracted or processed minerals is greater than 200,000 tonnes per annum or the total operational yield is greater than 1,000,000 tonnes, and storage of related mineral waste (First Schedule to the EPA Act, 1992 as amended).

Borehole investigations in the area of the proposed borrow pit have been carried out. Five of six boreholes encountered zones of heavily fractured or karstic bedrock. Two boreholes in the vicinity of the proposed borrow pit met the water table at 3.82 metres (OD), rising to 7.32 m (OD) and 8.03 m (OD). The EIS indicates from groundwater level monitoring over the period of January 2017 to May 2017 that the water groundwater table will not rise above the proposed base of the extraction (based on boreholes 1 and 6). There are variable elevations of groundwater across the area of the site which are considered to be related to isolated perched karst features. It is considered in the EIS that there will be no discharge to surface water because extraction will occur above the ground water table.

The average concentration of dust in the vicinity of the proposed borrow pit is 37 mg/m²/day (2011 to 2016) at monitoring location DG11. Dust from the construction phase is thought to be insignificant with the nearest sensitive receptor approximately 1 km from the proposed borrow pit. The EIS indicates from the dispersion modelling that the estimated dust deposition from the main operational processes will be 4.96 mg/m²/day at the boundary of the Aughinish Alumina Limited site with a worst case combined deposition level of 106.7 mg/m²/day, below the German TA Luft standard of 350 mg/m²/day. The dispersion modelling indicates that predicted combined emission concentrations of PM₁₀ and PM_{2.5} from the operational phase will be at or less than 50% of the air quality standards set in the Air Quality Standards Regulations 2011 (the main contribution of PM₁₀ and PM_{2.5} being from background levels).

The predicted specific noise levels at 1 kilometre (the distance of the nearest noise sensitive locations NSL2 and 5) during the construction and operational phases of the proposed development (43 and 49 dB respectively L_{Aeq,1hr}) will be audible. The construction and operational phases of the proposed development could not be controlled by limits set in the Industrial Emissions licence. Consequently, the EPA's criteria for industrial noise emissions are not the relevant criteria to meet. The relevant standard to assess noise from the proposed development is "BS 4142:2014 Methods for Rating and Assessing Industrial and Commercial Sound".

The nearest noise sensitive locations are in a rural area. The day-time background noise levels for noise sensitive locations NSL2 and 5 (without any plant noise from Aughinish Alumina Limited) are 34 - 37 dB L_{A90} and 34 - 38 dB L_{A90}, respectively (August and October 2016).

The specific noise level from the operational phase will be +11 to +12 dB above background levels at NSL2 and 5 (not taking account of any tonal or impulsive characteristics) which is likely to be an indication that the works will have significant impact in the area. The existing ambient noise levels at NSL2 and NSL5 from the plant have been measured as 45 - 48 dB L_{Aeq} at NSL2 and 56 - 57 dB L_{Aeq}. The ambient noise levels will be increased at NSL2 and houses nearby by the additional impact of the operational phase of the proposed development, to a level which are likely to already have a significant impact.

For the reason that noise from the operation of the proposed development will likely have a significant impact to noise sensitive locations I recommend that the application is refused.

Regards,

9/18/2017

Fw: 17-714 - plandev

Simon Jennings

*Executive Scientist
Physical Development Directorate*

Limerick City and County Council, Merchant's Quay, Limerick, V94 EH90

Tel: 061 407550

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17-714

Faughnan, Andrew

Mon 18-Sep 17 12:47 PM

To: O'Malley, Mary <mary.omalley@limerick.ie>; plandev <planning@limerick.ie>.

Applicant Name: Stacey Nash

Development Description: an entrance, single storey dwelling house, domestic waste water treatment plant with polishing filter and all associated site works

Development Address: Carnane

Fedamore

17-714

The following condition should apply to any Planning Permission granted:

The installation of the onsite treatment system and polishing filter shall be supervised and certified as being fit for purpose and in accordance with planning permission by either the person who carried out the site suitability assessment or by another qualified site suitability assessment agent.

The polishing filter must be constructed as per the proposed layout from the Site Characterisation Report.

A report, including photographs of the polishing filter construction must be submitted to the Planning Section of Limerick City and County Council within one month of completion of works.

Andrew Faughnan
Executive Engineer
Environment Section
Limerick City and County Council

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17/714 Aughinish Alumina Ltd., c/o Gavin Lawlor & Assoc.

Lahiff, Ann

Mon 18-Sep-17 12:46 PM

O'Malley, Mary <mary.omalley@limerick.ie>;

plandev <planning@limerick.ie>;

MEMO

To: Mary O'Malley Exec. Planner**From:** Ann Lahiff Tech. Environmental & Planning Services.**Reference:** 17/714 Aughinish Alumina Ltd., c/o Gavin Lawlor & Assoc.

Application For: a ten year permission for development on this site of c. 7 hectares located adjoining the existing Aughinish Alumina Ltd plant for the provision of a Borrow Pit with an extraction area of c. 4.5 hectares to extract c. 374.000 m³ of rock over a 10 year period. The extraction area is sought up to a maximum depth of c. 8.5 m O.D., with extraction to occur between April and September each year. The proposed development includes the demolition of a contractors shed and all ancillary site development, areas of stockpiling, landscaping and boundary treatment works above and below ground, including restoration of the extraction area. Aughinish Alumina Limited carries out an activity requiring an Industrial Pollution Prevention and Control Licence (now replaced by an Industrial Emissions Licence – Licence Register No. P0035-06). The development and operation of the proposed Borrow Pit is not a licensable activity. An Environmental Impact Statement (EIS) will be submitted to the Planning Authority with the application.

Development Address: Aughinish East, Aughinish West, Island Mac Teige, Glenbane West, Morgan North and Fawnamore at or adjacent to Aughinish Island, Askeaton, Co. Limerick

Date: 18/09/2017

Prior to the commencement of this development the site developer or appointed contractor shall submit to Planning and Environmental Services for agreement in writing a site specific waste management plan for the recovery/disposal of all wastes arising from the demolition, refurbishment and/or construction related activities of this development. The waste management plan shall include:

- a) A list of proposed authorised waste collection permit holders to be employed.
- b) A list of the proposed waste facility permitted sites at which the wastes may be recovered or disposed of.
- c) Estimates of the proposed tonnages of construction and demolition (C&D) wastes by type e.g. soil and stone, rubble, wood, metal and plastic.

Please note if Asbestos Containing Materials have been identified as present in this planning application, they shall be included in items a, b and c above.

A template waste management plan can be found on our website at:

<https://www.limerick.ie/council/construction-and-demolition-waste>

Ann Lahiff Tech.
Environmental & Planning Services

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Fw: 17-714

Faughnan, Andrew

Sent: 13-Sep-17 2:35 PM

O'Malley, Mary <maryomalley@limerick.ie> plandev <planning@limerick.ie>

Applicant Name: Aughinish Alumina Limited

Development Description: a ten year permission for development on this site of c. 7 hectares located adjoining the existing Aughinish Alumina Ltd plant for the provision of a Borrow Pit with an extraction area of c. 4.5 hectares to extract c. 374,000 m³ of rock over a 10 year period. The extraction area is sought up to a maximum depth of c. 8.5 m O.D., with extraction to occur between April and September each year. The proposed development includes the demolition of a contractors shed and all ancillary site development, areas of stockpiling, landscaping and boundary treatment works above and below ground, including restoration of the extraction area. Aughinish Alumina Limited carries out an activity requiring an Industrial Pollution Prevention and Control Licence (now replaced by an Industrial Emissions Licence – Licence Register No. P0035-06). The development and operation of the proposed Borrow Pit is not a licensable activity. An Environmental Impact Statement (EIS) will be submitted to the Planning Authority with the application.

Development Address: Aughinish East, Aughinish West, Island Mac Teige, Glenbane West, Morgan North and Fawnamore at or adjacent to Aughinish Island

Askeaton

Co. Limerick

17-714

Having reviewed Chapter 9 Hydrology & Hydrogeology, Chapter 10 Air Quality & Climatic Factors and Chapter 11 Noise and Vibration of the EIA : the following conditions should apply to any Planning Permission granted:

Blast vibration monitoring must be set up prior to the first blast on the eastern face of the borrow pit which will monitor vibration at the toe, mid-point and crest of the BRDA slope : pore pressure monitoring piezometers within the red mud : inclinometers and extensometers monitors.

Should the Peak Particle Velocity PPV, pore pressure and displacement/settlement measurements exceed the predicted levels outlined in the Golder Associates Blast Vibration Assessment then blasting operations should immediately cease and the Planning and Environmental Services Section of Limerick City and County Council be immediately notified.

The above monitoring must be carried out at 150m, 100m and 53m distances from the BRDA and all results analysed and compared to the predicted levels prior to commencement of the blast sequence.

Andrew Faughnan
Executive Engineer
Environment Section
Limerick City and County Council

9/13/2017

Fw: Aughinish - plandev

Fw: Aughinish

O'Malley, Mary

Wed 13 Sep 17 12:42 PM

plandev <planning@limerick.ie>;

@ 1 attachment

17 714 doc;

From: O'Neill, Thomas

Sent: 08 September 2017 16:21

To: O'Malley, Mary

Cc: Duclot, Stephane

Subject: Aughinish

Mary,

My apologies for the delay - attached please find report.

Tom.

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17-714: AUGHINISH QUARRY.

TO: M O MALLEY EP
FROM: T O NIELL HO.
SUBJECT: SEE ABOVE.
DATE: 08/9/2017

Introduction: an EIS has been submitted with the application. The extraction area is 4.5ha while the overall area of the application is 7ha. The area in question had been a quarry until operations ceased in 1982. The threshold for quarry applications is 5ha. The permission will be for ten years. The development description has been queried by one submission but it is clear that the proposal is for the extraction of rock as this is also included in the development description and the planning documentation which is in the public domain.

Policy Background: As part of variation No5 to the County Development Plan (the incorporation of the Shannon Integrated Framework Plan) the development boundaries around the Aughinish Alumina plant were scaled back to avoid disturbance to the sensitive estuarine habitats which surround the plant. This modification of the boundaries was informed by detailed appropriate assessment and also by SEA. The current proposal lies within revised boundaries.

S261/261A: These do not apply as quarry operations had ceased prior to the commencement of this part of the Planning Act in 2005 (S.261) and for 261A in 2011. This registration process was intended to "give a snapshot of the current use of land for quarrying". (DEHLG 2004, p.39). Since the land was not being used for quarrying at the time, S261 /261A did not apply.

The EIS notes that the quarry will operate from April to September each year. This could have the advantage of avoiding any possible disturbance to the wintering wildfowl which would be a feature of the River Shannon and Fergus SPA and the Lower River Shannon SAC sites. This reduces the possible effects of the quarry on the conservation interests of the SPA site. It is also noted in the ecology chapter that the habitats on site are considered to be low to moderate in value i.e. they are common in the locality and do not form part of the conservation interests of the nearby Natura 2000 sites. They are typical of the habitats types found in many regenerating quarry sites.

There are two habitats of considerable ecological interest outside the area of the application. These are Dry Calcareous grassland and hay meadows. These will not be affected by the proposed development and it is recommended that they be retained as mentioned on p. 20 of the Non Technical Summary of the EIAR. The retention of these habitats would mean that two Annex 1 habitats (Annex 1 of the Habitats Directive) would be an ecological gain. No material or spoil should be deposited on these areas.

AA screening: the conclusions of the screening are that there are not likely to be significant effects on the nearby Natura 2000 sites- it is considered that the proposed development will have "no adverse impact on the natura 2000 sites and it isconcluded that there is no potential for significant effects on the Natura 2000 sites in question" I would agree with this conclusion as the site is outside the Natura 2000 sites and the possibility of contamination through ground water is much reduced by the fact that extraction will take place above ground water level. It will also take place during the summer months which should mean less rainfall and hence less run off and percolation of rain water through to ground water. It will also be at the same level as previous on site extraction (to 8.5 OD) which means that there will be limited opportunity for the creation of sumps which might hold soiled water, which could percolate downwards to ground water level.

As outlined in the ecology section of the EIAR the habitats within the extraction area are common to the area and are not part of the conservation interests of the Lower River Shannon SAC site or the River Shannon and Fergus SPA.

The timing of the activity between April and September also reduces the possibility of disturbance to the wildfowl populations of the nearby estuarine habitats. It has been suggested in a submission that the "requirement at this stage that the plan or project be likely to have a significant effect is thus a trigger for the obligation to carry out an appropriate assessment. There is no need to establish such an effect, it is ...merely necessary to determine there is such an effect."

The screening has demonstrated, both by reference to the onsite habitats, the possibility of ex-situ effects and the actions proposed for the site that there is "no potential for significant effects" so it has been determined that there will no effects, hence there is no requirement to proceed to full Appropriate Assessment.

Recommendations:

Should permission be granted the following conditions to apply:

1 That a Japanese Knotweed Control Programme be implemented prior to and during quarry operations.

Reason: To prevent the spread of this species with the AAL and specifically to the BRDA.

2 Mitigation measures as listed in S7.5 of the EIAR to be implemented in full.

Reason: to minimise effects on local ecology.

3 Mitigation measures on S 8.6.1 of the AA screening report to be implemented.

Reason: to reduce any potential impacts on site soils and geology.

4 Measures to reduce possible impacts on ground water in S9.4.1 of the EIAR to be implanted in full.

Reason: to reduce possible pollution effects on ground water.

Fw: Planning Application No.: 17/714

O'Malley, Mary

Mon 11-Sep-17 2:57 PM

I: plandev <planning@limerick.ie>

From: Clark, Matthew
Sent: 11 September 2017 14:44
To: O'Malley, Mary
Cc: planroads
Subject: Planning Application No.: 17/714

Hi Mary,

Please see Roads comments on this application

1. Environmental Impact Assessment Report - Chapter 3 Description of Proposed Development

Chapter 3.8 - Site Services - Environmental Impact Assessment Report describes how surface water will be dealt with in and around the proposed borrow pit area.

"As extraction will take place above the water table, rainwater will be allowed to naturally infiltrate the ground surface, with any surface runoff being collected in a sump on the borrow pit floor, prior to reporting back to the Plant Effluent Treatment System"

No calculations have been provided that detail the volume of surface water that will be generated during storm events and the capacity of the plant effluent treatment system.

- Condition the applicant to provide details of the volume of surface water to be generated in the borrow pit during storm events and that the plant effluent treatment system has sufficient capacity to accommodate the increased volumes.
- Condition the applicant is not allowed to discharge surface water from the borrow pit into the surrounding watercourses unless it has passed through the plant effluent treatment system to ensure it is free from sediments and toxins.

2. Environmental Impact Assessment Report - Chapter 13 Traffic & Transportation

This chapter describes the surrounding receiving environment of the N69 National Secondary Road and Local Road L1234 Aughinish Road. The N69 / L1234 Junction layout was upgraded in 2004 to provided a right turning bay and a left turn slip.

Automatic Traffic Counters were used to record traffic volumes on Wednesday 5th April on the L1234, Turning proportions were recorded on Thursday 6th April at the N69 / L1234 Junction. The applicant also makes reference to the traffic data available from TII's traffic counters.

The traffic generated from the proposals will be minimal, worst case;

- 6 staff trips in, 6 staff trips out - minimal impact;
- import of crushing plant and other machinery to site;

- Condition a Construction management and delivery plan for the development to be agreed with the Roads Engineers of LCCC prior to the commencement of rock extraction.

- The applicant states that the additional car parking requirements for the 6 additional staff can be accommodated within the existing parking provision; No details of number of existing parking spaces have been provided although the number of spaces required is minimal compared to scale of the Aughinish Alumina Ltd facility.

If Aughinish Alumina Ltd were to start importing rock to the facility I would have a lot more concerns over the operation of the N69 / L1234 Junction and the L1234 Aughinish Road.

Cheers

Kind Regards,

Matt Clark

Assistant Engineer - Roads
South Operational Division
Limerick City & County Council

Tel: 063-98019/063-20056

Email: matthew.clark@limerick.ie

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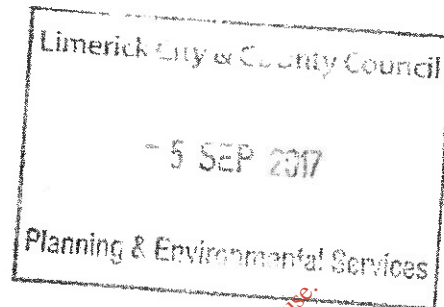


Feidhmeannacht na Seirbhíse Sláinte
Health Service Executive

Environmental Health Service,
Health Service Executive West,
Ashbourne Hall,
Ashbourne Business Park,
Limerick
Phone: 061 461505
E-Mail: thomas.boland@hse.ie

04.09.2017

Ms. Mary O'Malley
Planning Department,
Limerick City & County Council,
County Hall,
Dooradoyle,
Co. Limerick



Our ref:

0655

Planning ref:

16/345

Re:

Aughinish Alumina Ltd. Planning Application

Dear Ms. O'Malley,

As a statutory body, the HSE has received notification of a planning application for Aughinish Alumina Ltd. with the above reference number.

Please find enclosed the HSE comments following review of the application from a public health perspective.

Yours Sincerely,

Andrew Curtin
Principal Environmental Health Officer

HSE EIS SUBMISSION REPORT

Environmental Health Service Consultation Report

(as a Statutory Consultee (Planning and Development Acts 2000 & Regs made thereunder)).

Report to: Planning Section, Limerick City & County Council

Type of consultation: EIS ✓

Planning Authority: Limerick City & County Council

Reference Number: 17/714

Applicant: Aughinish Alumina Ltd

Location: Aughinish East, Aughinish West, Island Mac Teige, Glenbane West, Morgan North and Fawnamore, Co. Limerick

Our ref: 0655

Activity: Borrow Pit/quarrying

Proposed Development:

10 year permission for development on this site of c. 7 hectares located adjoining the existing Aughinish Alumina Ltd plant for the provision of a Borrow Pit with an extraction area of c. 4.5 hectares to extract c. 374,000 m³ of rock over a 10 year period. The extraction area is sought up to a maximum depth of c. 8.5 m O.D., with extraction to occur between April and September each year. The proposed development includes the demolition of a contractors shed and all ancillary site development, areas of stockpiling, landscaping and boundary treatment works above and below ground, including restoration of the extraction area. Aughinish Alumina Limited carries out an activity requiring an Industrial Pollution Prevention and Control Licence (now replaced by an Industrial Emissions Licence – Licence Register No. P0035-06). The development and operation of the proposed Borrow Pit is not a licensable activity. An Environmental Impact Statement (EIS) will be submitted to the Planning Authority with the application.

Note:

This report only comments on Environmental Health (EH) Impacts of the proposed development as outlined in this EIS and the adequacy of the EIS from an EH viewpoint.

Introduction:

The application refers to the development of a borrow pit located on 7 hectares within the confines of the existing Aughinish Alumina plant boundary. The proposal is to extract 374,000m³ of rock for use in the plant processes over a 10 year period.

From a public health perspective, the impacts of the development have been assessed under the following headings:

- Air Quality
- Vibration
- Human Health & Interaction with the External Emergency Plan

The application has been assessed by this department in consultation with the HSE Department of Public Health.

Air Quality

The report addresses many aspects of air quality and concludes that the predicted emissions from the Borrow Pit will lead to ambient concentrations which are within the relevant air quality standards for dust, PM10 and PM 2.5. There are no identified sensitive receptors within 1km of the proposed borrow pit.

Section 10.7 of the EIAR concludes that *"Modelled emissions from the AAL Borrow Pit will lead to ambient concentrations which are within the relevant air quality standards for dust, PM10 and PM 2.5"*. It goes on to say that *"the impact on air quality and climate of the proposed borrow pit is not significant at sensitive receptors and thus no residual impact is anticipated"*. However it is noted that although on-site dust monitoring data has been measured, the background levels for PM10 and PM2.5 used in the model were derived from locations in Claremorris, Kilkitt and Castlebar from 2010-2015 and Shannon Town 2011-2012. There is no mention within the proposal of PM10 or PM2.5 monitoring during either the construction or operational phases. We are aware that PM monitoring has been on-going close to the BRDA site boundary at the Shannon-Foynes PWS Treatment Plant and would ask whether this data was assessed, especially in relation to the construction phase. Expert advice on air quality was sought by the Public Health Department from Public Health England who commented:

"Currently in Ireland we understand that there are no statutory limits for dust deposition. However, EPA guidance suggest "a soiling of 10mg/m²/hour is generally considered to pose a soiling nuisance" (TA Luft 2002). This equates to 240mg/m²/day of Total Depositional Dust and below the EPA recommended maximum level of 350mg/m²/day of dust deposition. The applicant has also used AERMOD to predict dust deposition rates and also the impact on local air quality. The predicted worst-case modelled dust deposition level (including background) results in a maximum of approximately 107mg/m²/day which is well within guidance limits. With regard to impacts on local air quality, modelled PM₁₀ concentrations (including background) are within the air quality objective limits for both short-term (53% of the 24 hour mean) and long-term (52% of the annual mean) values at the worst-case off-site location. The process contribution (PC) is not stated within the report, and it would be useful to note this proportion in comparison to existing background concentrations.

It is important however that there are strict mitigation measures in place, the applicant has outlined a range of measures to limit the amount of fugitive dusts; we would expect the applicant (if not already done so) to produce a dust management plan for implementation on-site.

In relation to guidance in the UK, we use Institute of Air Quality Management (IAQM) which has specific guidance on dust generation. Whilst this is not statutory guidance it is widely referred to by industry. The link is <http://iaqm.co.uk/guidance/>

In conclusion, we can see no reasons to object to this development on public health grounds, but would ask that any consent be subject to a robust emissions management plan and provision of an externally accredited Environmental Management Plan (EMS)."

Vibration

The application draws attention to a report prepared by Golder Associates entitled *"Borrow Pit: Phase 1 BRDA Blast Vibration Assessment"*, included as Appendix 11.1 of the EIAR. This report provides an assessment of the effect of blasting within the footprint of the proposed Borrow Pit and concluded that *"it was found to pose minimal risk to the stability of the adjacent BRDA."*

The application also refers to the presence of a Gas Transmission Pipeline located to the south of the plant c.50m to the north of the Borrow Pit and states that *"Gas Networks Ireland (GNI) were satisfied based on the information provided by Golder Associates that the 50m setback distance to the Borrow Pit face and a 50mm/sec peak velocity on the pipeline were sufficient."* Certain conditions around the operational activity were stipulated by GNI e.g. notice of trial and subsequent blasting, notice of any

amendment to the vibration model based on trial blasts, notice of blasting schedule to allow presence at blasts and access to monitoring records of the blasts.

The Department of Public Health have noted that *"the close proximity of the proposed development and associated quarrying activity to the BRDA could potentially have an impact on the integrity of the BRDA"*.

The technical engineering expertise required for evaluating whether the BRDA infrastructure would be at risk is outside the scope of public health but it would be highly relevant that this assessment is obtained by the Planning Authority to establish whether any implications exist for the existing BRDA External Emergency Plan, whose development was coordinated by the Local Authority. The Mid-West Emergency Planning Group is a recently established interagency structure which should also have the opportunity to assess the potential for impact on the current External Emergency Plan(EEP) .

Human Health

It would appear that no mention is made of *Category A Site Designation* under the Extractive Waste Directive and the implications for the External Emergency Plan which is in place since 2013 as a requirement of the Extractive Waste Directive to protect the local population, even in the sections on Inter-relationship between factors and Cumulative impact where it would have been relevant. This is a significant omission from the Human Health section. Public Health England commented as follows:

"Regarding your concern that the close proximity of the proposed development activities and the potential impact this might have on the wider adjacent Bauxite Residue Disposal Area (BRDA), this is a valid point. The applicant must consider any cumulative impacts that the development might have with current and future projects in the vicinity. "

Should you wish to discuss this report, please do not hesitate to contact this office at the above address/numbers.

Yours faithfully,



Thomas Boland
Environmental Health Officer

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Date: 6th September 2017

Environmental Health Service,
Health Service Executive West,
Ashbourne Hall,
Ashbourne Business Park,
Dock Road,
Limerick

Acknowledgement of Receipt of Submission or Observation on Planning Applications

Planning Reference Number: 17/714

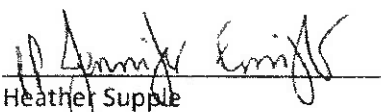
Dear Sir/Madam,

Limerick City and County Council, under Article 28(4) of the Planning and Development Regulations 2001 (as amended), acknowledges receipt of your submissions/observation.

This will be taken into account by the Planning Authority in its determination of the planning application.

You will be notified of the Councils decision in due course.

Yours sincerely,



Heather Supple
Planning and Environmental Services

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Planning Ref: 17714 - Aughinish Alumina (Rusal)



Donncha O'Sullivan <Donncha.OSullivan@gasnetworks>

Mark as unread

Thu 08/09/2017 15:35

To: Hanley, Margaret;

Cc: James O'Keeffe <James.OKeeffe@gasnetworks.ie>; Tom Considine <Tom.Considine@gasnetworks.ie>;

@LimerickCouncil

ATTACHMENT

Code of Practice

Download all

Margaret,

You contacted Gas Networks Ireland in regard to the above referenced Planning Application. There is a Gas Transmission Pipeline in the vicinity of the subject site. This is shown, in **RED**, on the drawing attached. Please treat all Gas Networks Ireland Drawings as 'indicative' only.

The Gas Transmission Pipeline exists within Gas Networks Ireland Wayleaves. No excavation may take place within any such Wayleave unless consent, in the form of a valid Excavation Permit, has been granted by Gas Networks Ireland. For further advice in regard to such Wayleaves please contact our Tom Considine, Tom.Considine@gasnetworks.ie.

While we have neither comment nor objection to make on the application itself we ask in this instance that a condition, requiring the applicant to contact Gas Networks Ireland on 1850-42 77 47 in advance of any siteworks, be attached any Grant of Planning Permission the Council might grant and that all works in the vicinity of the Gas Transmission Pipeline must be in compliance with the attached 'Code of Practice 2015'

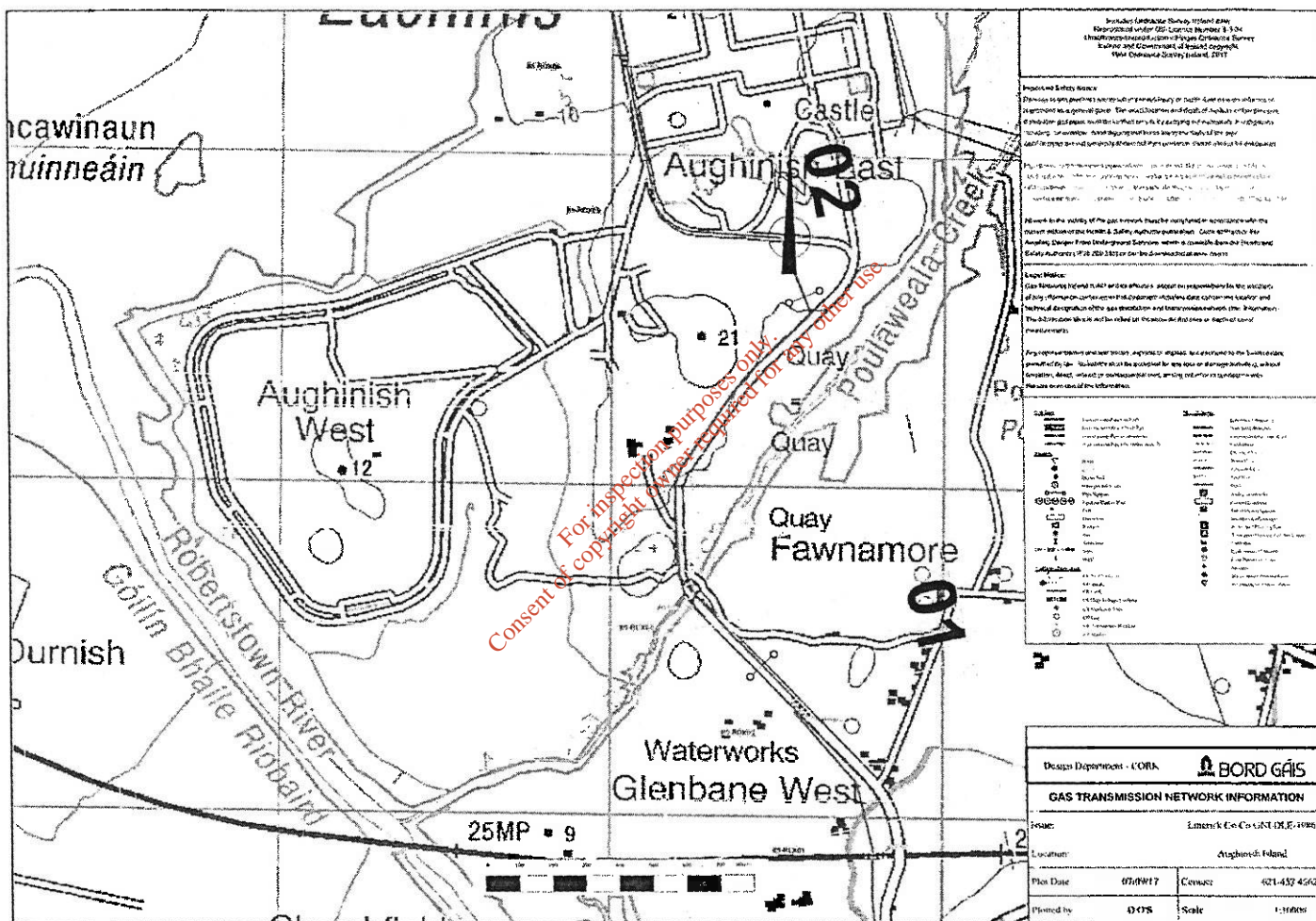
Regards,

Donncha

Donncha Ó Sullivan BE CEng MIEI
Development Liaison Engineer

Gas Networks Ireland
P O Box 51, Gasworks Road, Cork, Ireland

T: 021 234 450 F: 021 234 451 E: info@gasnetworks.ie



Planning
Limerick City & County
Council
7-8 Patrick Street
Limerick



Regional Inspectorate, Iniscarra
County Cork, Ireland

Cineacht Réigiúnach Inis Carra
Contae Chorcaí, Éire

T: +353 21 487 5540

F: +353 21 487 5545

E: info@epa.ie

W: www.epa.ie

LoCall: 1890 33 55 99

25th August 2017

Your Ref: 17/714

**Notification of Planning Application: Aughinish Alumina Ltd, Aughinish, Askeaton, Co.
Limerick**

Dear Sir/Madam,

I refer to your letter received 11th August 2017 requesting comments from the Agency on the planning application and EIS for the above referenced development. In accordance with Section 87(1F) of the EPA Act 1992 as amended (hereafter referred to as the EPA Act), the Agency makes the following observations.

The most recent licence pertaining to Aughinish Alumina Limited is Industrial Emissions (IE) Licence (Register No: P0035-06), issued on the 24 July 2014 for the following activities under the EPA Act 1992 as amended:

- Class 5.13(e) - the production of basic inorganic chemicals, such as: non-metals, metal oxides or other inorganic compounds such as calcium carbide, silicon, silicon carbide;
- Class 2.1 - the operation of combustion installations with a rated thermal input equal to or greater than 50 MW;
- Class 11.1 - the recovery or disposal of waste in a facility, within the meaning of the Act of 1996, which facility is connected or associated with another activity specified in this Schedule in respect of which a licence or revised licence under Part IV is in force or in respect of which a licence under the said Part is or will be required.

Details of this licence may be viewed on the Agency's website www.epa.ie.

It is noted that the development proposed is with the licensed boundary of the above licensed site. The licence may need to be reviewed or amended to accommodate the changes proposed in the planning application.

It is noted that the planning application was accompanied by an EIS.

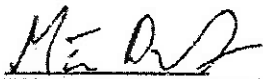
As part of its consideration of any licence review application that may be received which addresses the changes proposed, the Agency shall ensure that before the revised licence is granted, the licence application will be made subject to an Environmental Impact Assessment as respects the matters that come within the functions of the Agency and in accordance with Section 83(2A) and Section 87(1G)(a) of the EPA Act. In addition, consultation on the licence application and EIS will be carried out in accordance with Section 87 (1B) to (1H) of the EPA Act as appropriate. Please also note that you will be requested to provide the documentation relating to the EIA you have carried out to the Agency under Section 173A(4) of the Planning and Development Act 2000 as amended¹.

If and when any licence review application is received by the Agency all matters to do with emissions to the environment from the activities proposed, the licence application documentation and EIS will be considered and assessed by the Agency.

Where the Agency is of the opinion that the activities, as proposed, cannot be carried on, or cannot be effectively regulated under a licence then the Agency cannot grant a licence for such an activity. Should the Agency decide to grant a licence in respect of the activity, as proposed, it will incorporate conditions that will ensure that appropriate National and EU standards are applied, and that Best Available Techniques (BAT) will be used in the carrying on of the activities.

Finally, please note that in accordance with section 87(1D)(d) of the EPA Act, the Agency cannot issue a Proposed Determination on a licence application which addresses the development above until a planning decision has been made.

Yours sincerely,



Máire Buckley
Office of Environmental Sustainability

¹ please refer to the EU (Environmental Impact Assessment) (Integrated Pollution Prevention and Control) Regulations 2012 (S.I. No. 282 of 2012)

Date: 28/08/17

Environmental Protection Agency,
Regional Inspectorate,
Inniscarra,
Co. Cork

Acknowledgement of Receipt of Submission or Observation on Planning Applications

Planning Reference Number: 4/714

Dear Sir/Madam,

Limerick City and County Council, under Article 28(4) of the Planning and Development Regulations 2001 (as amended), acknowledges receipt of your submissions/observation.

This will be taken into account by the Planning Authority in its determination of the planning application.

You will be notified of the Council's decision in due course.

Yours sincerely,



Heather Supple
Planning and Environmental Services

8/23/2017

Re: Submission. Ref. 17/714 - plandev

Ré: Submission. Ref: 17/714

plandev

Wed, 23 Aug 17 3:05 PM

Doireann NiCheallaigh <doireann.nicheallaigh@antaisce.org>

I wish to acknowledge receipt of your submission.

Kind Regards,
Alyson

**Planning & Environmental Services
Limerick City and County Council
Dooradoyle
Limerick**

061 556 556

From: Doireann NiCheallaigh <doireann.nicheallaigh@antaisce.org>

Sent: Wednesday, August 23, 2017 2:21 PM

To: plandev; Customer Services

Subject: Submission. Ref: 17/714

Dear Sir/Madam,

Please find attached a submission from An Taisce in relation to planning ref: 17/714.

Yours faithfully,

Doireann Ni Cheallaigh

—
An Taisce - The National Trust for Ireland | www.antaisce.org

The Tailors' Hall, Back Lane, Dublin 8, Ireland

Company Reg. No. 12469 | Charity Ref. No. CHY4741 | Charity Regulator No. 20006358

An Taisce is a membership-based charity

Join at www.antaisce.org/membership

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20162308-13-714

Planning and Environmental Services,
Limerick City and County Council,
Dooradoyle,
Limerick

Sent by email to:
planning@limerick.ie

23.08.17

Ref: 17/714
App: **Aughinish Alumina Limited**
For: **A ten year permission for development on this site of c. 7 hectares located adjoining the existing Aughinish Alumina Ltd plant for the provision of a Borrow Pit with an extraction area of c. 4.5 hectares to extract c. 374.000 m³ of rock over a 10 year period. The extraction area is sought up to a maximum depth of c. 8.5 m O.D., with extraction to occur between April and September each year. The proposed development includes the demolition of a contractors shed and all ancillary site development, areas of stockpiling, landscaping and boundary treatment works above and below ground, including restoration of the extraction area. Aughinish Alumina Limited carries out an activity requiring an Industrial Pollution Prevention and Control Licence (now replaced by an Industrial Emissions Licence – Licence Register No. P0035-06).**
Site: **Aughinish East, Aughinish West, Island Mac Teige, Glenbane West, Morgan North and Fawnamore at or adjacent to Aughinish Island, Askeaton, Co. Limerick**

Dear Sir/Madam,

Thank you for referring the above application to An Taisce for comment.

The applicants have submitted this proposal under the EIA Directive with an Environmental Impact Assessment Report (EIAR). It is stated that although the extraction is under the 5 hectare EIA threshold an EIAR is submitted because of site location sensitivity proximity to Lower Shannon SAC. We concur with this and consider that additional grounds generating requirement for EIA arise for the status of the development in accommodating the continued operation of a major industrial and waste deposition site

The general principle of a borrow pit is to obtain rock sand or other material in proximity to a construction site, as an alternative to import from a more distant location. This also generally provides the opportunity to utilise displaced subsoil from a construction site in the backfilling and

remediation of the borrow pit. However in this case it is proposed to retain the major portion of the excavation void, reinstating topsoil removed and banded to accommodate the extraction

It is noted that the applicant is already operating a borrow pit in proximity to the site to the south, and this proposal to extract a further 673,200 tonnes of rock from this site is required for the continued increase in capacity of the Bauxite Residue Disposal Area (BRDA), generated by the continuing operation of the permitted processing plant and waste deposition site.

The EIAR is undesirably limited to the consideration of impact in the extraction area. It considers concerns raised by local residents and farmers on blasting, dust, and other impacts of the extraction within the red lined area of the specific application site.

There are significant wider concerns arising from this proposal.

There is the specific blasting impact of the rock extraction proposed, in a site in direct proximity to the containment of the Bauxite Residue Disposal Area. There is the wider issue of the climate proofing in the ongoing expansion of capacity of waste deposition on the Auginish BRDA

In 2010 a major Bauxite Residue Disposal Area containment failure occurred in Hungary

http://e360.yale.edu/features/hungarys_red_sludge_spill_the_media_and_the_eco-disaster

1. Proximity of Blasting to Bauxite Residue Disposal Area.

The proposed quarry blasting area is directly to the west of the containment perimeter the Bauxite Residue Disposal Area. The potential impact of blasting on the stability and integrity of this containment has not been adequately assessed.

This concern was raised in June 2017 at a public meeting in Limerick on the Irish Cement tyre incineration plan by Dr Paul Connett, and international expert in toxic pollution risk.

<http://www.limerickleader.ie/video/home/255617/watch-us-expert-calls-for-probe-into-aughinish-plant-in-limerick.html>

2. Updated climate proofing to determine long term stability and integrity of Bauxite Residue Disposal Area

The purpose of the application is to accommodate the management, storage and containment of additional waste generated by the continuing processing of bauxite on the site and an increase in the capacity of the Bauxite Residue Disposal Area

Since the original development was conceived and permitted in the 1980s, climate science data on global warming requires update risk modelling on sea level rise risk, increased Atlantic storm surges as ocean temperatures rise, and changing climate.

EPA climate research shows increased risk to Ireland from:

- Sea level rise;
- More intense storms and rainfall events;
- Increased likelihood and magnitude of river and coastal flooding; and
- Water shortages in summer in the east;

- Adverse impacts on water quality;
- Changes in distribution of plant and animal species; and
- Effects on fisheries sensitive to changes in temperature

<http://www.epa.ie/climate/communicatingclimatescience/whatisclimatechange/whatimpactwillclimatechangehaveforireland/>

Of particular concern for the maintenance of the integrity of the Auginish BRDA is the potential for increased risk of concentrated periods of high rainfall with more extreme weather. This is set out in research published in the international journal *Climate Risk Management*, in 2016. Using more than 150 years of collected data and sophisticated modelling to map and project extreme seasonal conditions on the island of Ireland. The research also reveals that previously anomalous periods of extreme weather have become significantly more regular since the mid-19th century. The publication of this paper is an output from the ongoing project, 'Irish Climate Futures: Downscaling for Decision Making,' led by Dr Conor Murphy of Maynooth University's Department of Geography and working collaboratively with international colleagues.

<https://www.maynoothuniversity.ie/news-events/extreme-weather-be-new-normal-future.>

We request that Further Information be sought to address these concerns.

Yours faithfully,

Ian Lumley,

Advocacy Officer

AN TSBIE - The Rights of Irish People

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17/714

McCutcheon, Sarah

Tue 22 Aug 17 5:25 PM

plandev <planning@limerick.ie>, O'Malley, Mary <mary.omalley@limerick.ie>.

Planning Application Ref. 17/714
Address: Aughinish East, Askeaton
Applicant: Aughinish Alumina Ltd.
Date of referral: 15.08.17

There are no archaeological issues in regard to this application.

Sarah McCutcheon
Executive Archaeologist
Limerick City & County Council
22.08.17

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Limerick City & County Council
Limerick City & County Council
Planning & Environmental Services
City & County Council Offices
Dooradoyle Road
Limerick, V94 WV78

Date/Dáta : 17-Aug-2017

Re: Planning Ref.: 17714

Applicant: Aughinish Alumina Limited

Dear Sir/Madam,

In the case of this planning application, Transport Infrastructure Ireland has no observations to make.

Please acknowledge receipt of this submission in accordance with the provisions of the Planning and Development Regulations, 2001-2012.

Yours faithfully,



Gráinne Leamy

****Note: In accordance with the provisions of section 13 of the Roads Act 2015, Transport Infrastructure Ireland (TII) is the operational name of the National Roads Authority with effect from 1 August 2015.***

Date: 21/8/17

Transport Infrastructure Ireland,
Parkgate Business Centre,
Parkgate St.,
Dublin 8

Acknowledgement of Receipt of Submission or Observation on Planning Applications

Planning Reference Number: 17/714

Dear Sir/Madam,

Limerick City and County Council, under Article 28(4) of the Planning and Development Regulations 2001 (as amended), acknowledges receipt of your submissions/observation.

This will be taken into account by the Planning Authority in its determination of the planning application.

You will be notified of the Council's decision in due course.

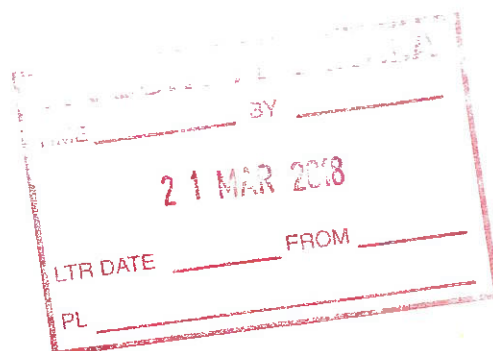
Yours sincerely,


Heather Supple
Planning and Environmental Services

08/08/2017

Ref No. : 17/714

Aughinish Alumina Limited
C/O Gavin Lawlor, Tom Phillips & Associates,
80 Harcourt,
Dublin 2



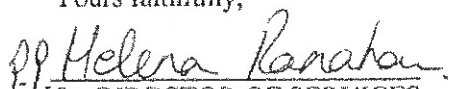
Dear Sir/Madam,

I wish to acknowledge receipt of your application for PERMISSION for a ten year permission for development on this site of c. 7 hectares located adjoining the existing Aughinish Alumina Ltd plant for the provision of a Borrow Pit with an extraction area of c. 4.5 hectares to extract c. 374,000 m³ of rock over a 10 year period. The extraction area is sought up to a maximum depth of c. 8.5 m O.D., with extraction to occur between April and September each year. The proposed development includes the demolition of a contractors shed and all ancillary site development, areas of stockpiling, landscaping and boundary treatment works above and below ground, including restoration of the extraction area. Aughinish Alumina Limited carries out an activity requiring an Industrial Pollution Prevention and Control Licence (now replaced by an Industrial Emissions Licence - Licence Register No. P0035-06). The development and operation of the proposed Borrow Pit is not a licensable activity. An Environmental Impact Statement (EIS) will be submitted to the Planning Authority with the application at Aughinish East, Aughinish West, Island Mac Teige, Glenbane West, Morgan North and Fawnamore at or adjacent to Aughinish Island, Askeaton, Co. Limerick received on 26/07/2017.

I wish to inform you that under the terms of Article 30 of the Planning & Development Regulations 2001, **the Planning Authority cannot make a decision on an application until 5 weeks has elapsed from the date of receipt of a valid application.** Therefore your application will not be assessed until this time at the earliest. The Planning Authority would request that you do not contact the office during the five week period for updates on how the application is progressing. The time saved by the Planning Office staff in not having to respond to queries within this period will ensure that more time is available for the actual processing of applications and ensure an improved level of customer service to all applicants.

There is now a Planning Application Search Facility available on Limerick City & County Council's website at www.limerick.ie

Yours faithfully,


for DIRECTOR OF SERVICES
PLANNING & DEVELOPMENT

Article of 26 of Planning and Development Regulations 2001 states that the validity of the application is subject to the site notice complying with the Regulations and that an inspection of the site may be carried out within the minimum period of 5 weeks for deciding on the application. (See sub-article (4)). If in the event that the site notice does not comply, the application will be declared invalid and returned to the applicant.

LIMERICK CITY & COUNTY COUNCIL PLANNING APPLICATION CHECKLIST



Visit our website on www.limerick.ie/Council
Planning and Environmental Services Department Tel: 061 496556

Planning Application Reference Number 17/74

X Indicate articles of the Planning & Development Regulations 2001-2015 with which the application does not comply.

NEWSPAPER NOTICE

- 22(2)(a) ☐ Has one relevant page, or a full page copy of the relevant page of the newspaper been submitted?
- 18(1) ☐ Approved Newspaper?
- 18(1) ☐ Is advert headed Limerick City & County Council?
- 18(1)(a) ☐ Is the name of the applicant/s included?
- 18(1)(b) ☐ Is street name or townland stated and correct?
- 18(1)(c) ☐ Is it stated- planning permission/ retention permission/outline permission/permission consequent on the grant of outline permission stating the reference number on the register of the relevant outline permission?
- 18(1)(d) ☐ Is a brief description of the nature and extent of development outlined?
- 18(1)(e) ☐ Is it stated that the planning application may be inspected or Purchased at a fee not exceeding the reasonable cost of making a copy at the offices of the Planning Authority during its public opening hours and that a submission or observation in relation to the application may be made to the Authority in writing on payment of the prescribed fee within the period of 5 weeks beginning on the date of receipt by the Authority of the application?
- 17(1) ☐ Has notice been submitted within two week timeframe?

SITE NOTICE

- 22(2)(a) ☐ Has one copy of site notice been submitted?
- 27(a) ☐ Is site notice in the form set out at form No. 1 of Article 19, or a form substantially to the like effect?
- ☐ Is the site notice headed Limerick City & County Council?
- ☐ Does site notice and newspaper development descriptions match?
- ☐ Is site notice the correct colour?
- ☐ Is the agents address included on the site notice if signing it on behalf of the applicant?
- 17(1) ☐ Has notice been submitted within two week timeframe?

PLANNING APPLICATION FORM

- 27(a) ☐ Is the application form set out at form No. 2 of Article 22, or a form, substantially to the like effect and completed fully?

SUITABILITY OF SITE

- 22(2)(c) ☐ Where it is proposed to dispose of wastewater from the proposed development other than to a public sewer, has information on the on-site treatment system proposed and evidence as to the suitability of the site for the system proposed been submitted?

ADDRESS

- 18(1)(b) ☐ Is street name, location, townland or postal address of the property, land, structure or to which the application relates stated and correct?

LEGAL INTEREST

- 22(2)(g) ☐ Where the applicant is not the legal owner of the property, land or structure concerned, has written consent of the owner make the application been submitted?

IPPCL/WASTE LICENCE

- 18(1)(d)(iv) ☐ Is it stated that the development requires an IPPCL (Industrial Emissions Licence) or a Waste Licence - If applicable

FEES

- 22(2)(h) ☐ Has appropriate fee as set out in schedule 9 been paid?

PART V

- 22(2)(e) ☐ Does the application comply with Part V requirements? (if applicable)

NATURAL IMPACT STATEMENTS (NIS)

- 22(4)(d) ☐ Has it been stated on the newspaper notice & site notice that an NIS will be submitted to the Planning Authority with the application?

ENVIRONMENTAL IMPACT STATEMENTS (EIS)

- 97(a) ☐ Has 10 copies of the EIS been submitted with the planning application
- Article 13 ☐ Has 1 electronic copy of the EIS been submitted with the planning application (Planning & Development Amendment No. 3 Regulations 2011)
- 98(a) ☐ Has it been stated on the newspaper notice that an EIS will be submitted to the Planning Authority with the application
- 98(b) ☐ Has it been stated on the newspaper notice that the EIS will be available for inspection or purchase at a fee not exceeding the reasonable cost of making a copy during office hours at the offices of the Planning Authority

ADDITIONAL CHECKS

- ☐ Has a letter from the secretary from the Group Water Scheme been submitted where appropriate? (Requirement of Limerick City & County Council)
- ☐ Is a schedule listing all drawings included? (Requirement of Limerick City & County Council)
- ☐ Is the company registration number stated on the planning application form?
- ☐ Is the company name in accordance with the name registered with the Companies Registration Office (CRO)?

SITE LOCATION MAP

- 22(2)(b)(i) ☐ Are the site boundaries marked in red?
- 22(2)(b)(ii) ☐ Is any land which adjoins, abuts, or is adjacent to the land to be developed identified in blue?
- 22(2)(b)(iii) ☐ Are wayleaves identified in yellow?
- 22(2)(b)(iv) ☐ Is position of the site notice/s included?
- 23(1)(g) ☐ Do Ordnance Survey-based plans or maps contain relevant Ordnance Survey sheet numbers?
- 22(2)(b) ☐ Are location maps (1:1000-built-up areas- and 1: 2500 in all other areas) included and acceptable?

SITE LAYOUT 1:500 (Other scales may be agreed with the Planning Authority)

- 23(1)(a) ☐ Are the site boundaries marked in red?
- 23(1)(a) ☐ Are site layout plans included? And do they indicate the following:
- ☐ Roads/Buildings
 - ☐ Boundaries
 - ☐ Wastewater Treatment System/Septic Tank & Percolation Area
 - ☐ Bored Wells or other significant features (wayleaves in yellow)
 - ☐ Etc., adjoining or in the vicinity of the application site?
- 23(1)(c) ☐ Does the site or layout plan and other plans show the level or contours, where applicable, of the land and the proposed structures relative to Ordnance Survey datum or a temporary local benchmark?
- 23(1)(f) ☐ Do the site or layout plans indicate the distance of all proposed structures from the boundaries of the site as defined in red?
- 23(1)(h) ☐ Is the north point included on the site layout plan and orientated correctly?

DRAWINGS OF ELEVATIONS AND PLANS

(Applications for dwellings/dwelling extensions are only accepted at 1:50 & 1:100)

- 23(1)(b) ☐ Are plans, (1:200 or as agreed with PA, 1:50 and/or 1:100, included are acceptable?
- ☐ Are sections, (1:200 or as agreed with PA, 1:50 and/or 1:100, included are acceptable?
- ☐ Are elevations, (1:200 or as agreed with PA, 1:50 and/or 1:100, included are acceptable?
- 23(1)(d) ☐ Are drawings of elevations of any proposed structure showing the main features of any buildings which would be contiguous to the proposed structure if it were erected on the application site or in the vicinity at a scale of not less than 1:200 as may be appropriate included and acceptable?
- 23(1)(e) ☐ Are plans relating to works comprising reconstruction/alteration/extension of a structure marked or coloured so as to distinguish between the existing structure and the proposed works?
- 23(1)(f) ☐ Plans and drawings of floor plans, elevations and sections shall indicate in figures the principal dimensions of any proposed structure (including overall height)?
- 23(1)(h) ☐ Is the north point included on plans and orientated correctly?

OTHER ITEMS

- 22(4)(a) ☐ Are 6 copies included?
- 23(1) ☐ Is metric scale used?

PROTECTED STRUCTURES AND ARCHITECTURAL CONSERVATION AREAS (ACA)

- 18(1)(d)(iii) ☐ Is it stated that the development involves work to a Protected Structure/Proposed Protected Structure?
- 23(2) ☐ Are photographs/plans included to show the affect the proposed development would have on a Proposed Protected Structure/Protected Structure or to the exterior of a structure which is located within an Architectural Conservation Area (ACA)?

INTERNAL USE ONLY

(Folder Colour Orange)

CSO AREA :

FEE CALCULATION

4.5 Ha @ €50 per 0.1 ha = €2,250 (Class 6)
7 Ha @ €10 per 0.1 ha = €700 (Class 13)
Totals - €2,950.00

CLASS (Scale of Fees)

COMMENTS

.....
.....
.....
.....
.....

SIGNED

DATE:

Dominic Jones
04/08/2014

Planning Engineer
Limerick City & County Council

RE: PERMISSION for a ten year permission for development on this site of c. 7 hectares located adjoining the existing Aughinish Alumina Ltd plant for the provision of a Borrow Pit with an extraction area of c. 4.5 hectares to extract c. 374,000 m³ of rock over a 10 year period. The extraction area is sought up to a maximum depth of c. 8.5 m O.D., with extraction to occur between April and September each year. The proposed development includes the demolition of a contractors shed and all ancillary site development, areas of stockpiling, landscaping and boundary treatment works above and below ground, including restoration of the extraction area. Aughinish Alumina Limited carries out an activity requiring an Industrial Pollution Prevention and Control Licence (now replaced by an Industrial Emissions Licence – Licence Register No. P0035-06). The development and operation of the proposed Borrow Pit is not a licensable activity. An Environmental Impact Statement (EIS) will be submitted to the Planning Authority with the application. at Aughinish East, Aughinish West, Island Mac Teige, Glenbane West, Morgan North and Fawnamore at or adjacent to Aughinish Island Askeaton Co. Limerick

APPLICANT: Aughinish Alumina Limited

Dear Sir/Madam,

I refer to above application received on 26/07/2017 and enclose herewith copy of documentation regarding same. Your report and observations are required before 29/08 2017.

PLANNERS AREAS

1. Limerick City North 2. Limerick City East 3. Limerick City West 4. Adare/Rathkeale
5. Newcastle West 6. Cappamore/Kilmallock

WATER SOURCE: *JA* Mains / Public G.W. / Private G.W.S / Public Well / Private Well
WASTE WATER: *JA* Mains / Septic Tank / Treatment System

DED:

Aughinish

Full copy	Layout/Location-Contiguous	Always Email
Plassey – EHO - HSE	T. National Roads Authority	S.E.E. Main Roads
Dock Road EHO - HSE	Office of Public Works	Mid West RDO
Chief Fire Officer	An Chomhairle Ealaíon (Arts Council)	Iarnród Éireann (Divisional Engineer)
The Heritage Council	Faite Éireann	Irish Aviation Authority
An Taisce		County Archaeologist
Development Applications Unit	Commission for the Energy Regulation	Minister for Agriculture, Food and the Marine
Environmental Protection Agency		Bord Gáis (BGE Transmission)
Asst. Nat. Director of Environmental Health & Planning HSE (E.I.S. only)	Conservation Architect Office of Public Works	Heritage Officer
County Vet	Clare County Council	Conservation Officer
E-mail	6 Houses or more (Hard copy) Email if less	Housing Strategy Officer
Lewis Feely (Limerick Northern Distributor Road LNDR)		Water Safety Dev. Officer
Michael Conroy LNDR	Water Services	Irish Water / Uisce Éireann
B. Keating Clare County Council LNDR	S.E.E. Co Roads	Inland Fisheries Ireland
		Eircom
Date Plotted	Plotted By	EXEMPTION CERTIFICATE
<i>10/08/2017</i>	<i>Donna Lyons</i>	

Other Referrals



An Roinn Ealaíon, Oidhreachta,
Gnóthaí Réigiúnacha, Tuaithe agus Gaeltachta

Department of Arts, Heritage,
Regional, Rural and Gaeltacht Affairs

**CRITERIA FOR REFERRAL FORM
UNDER THE
PLANNING AND DEVELOPMENT REGULATIONS, 2001-2015**

Limerick City & County Council considers that the attached development application

Reference No. 17/414 may impact on:-

Applicable		Not Applicable
<input checked="" type="checkbox"/>	(1) *Archaeology A recorded or national monument or because the proposed development is large in scale (i.e. 0.5 hectares or more in area; or 1 km or more in length) Monument Record No. <u>LI 010 - 108</u> Description <u>Rectangular Enclosure</u>	<input type="checkbox"/>
<input type="checkbox"/>	(2) *Architectural Heritage NIAH Record No.(s) _____ RPS No.(s) _____ Description _____	<input type="checkbox"/>
<input checked="" type="checkbox"/>	(3) *Natural Heritage (nature conservation) NHA Site Code <u>Inner Shannon Estuary - River Shannon & River Fergus Estuaries</u> SAC Site Code <u>002165 - Lower River Shannon SAC</u> SPA Site Code <u>004077 - River Shannon and River Fergus Estuaries SPA</u>	<input type="checkbox"/>

Note: (* please tick either *Applicable* or *Not Applicable* for each category which it appears could be impacted upon by the proposed development, or otherwise.)

Note: In-house professional expertise available to the planning authority should be used in each case and category regarding criteria and grounds for referral.

Damien Lyons

Planning and Environmental Services

Signature of designated planning authority official

Role / Section

Contact telephone number: (061)496214

Email (generic preferred): planning@limerick.ie

Development Applications Unit, Newtown Road, Wexford

email: manager.dau@ahg.gov.ie

Appendix 1: Planning History

File No.	Application Date	Description	Decision	Decision Date
74/8580	15/02/74	A complete plant for the processing of bauxite to alumina including ship berthing pier, bulk storages, handling services and all ancillary equipment and buildings	Grant	30/09/74
79/15737	21/12/78	Partial change of location of Bauxite Impoundment Area on Aughinish Island to move same further in on island	Grant	09/02/79
79/15820	21/12/78	Erection of sign adjoining public road indicating Aughinish Alumina Project	Grant	09/02/79
84/24461	14/06/84	Erection of sports complex and site works	Grant	03/08/84
85/24933	19/12/84	Alterations and erection of extension to dwellinghouse	Grant	01/02/85
88/29312	11/10/88	Erection of three bay portal framed sheeted shed over retained in-site cast concrete for slab for filter sand drainage	Grant	02/12/88
89/510	31/03/89	Erection of 3 heater towers adjacent to existing bauxite pre-desilication tanks and a replacement sand classification building	Grant	26/05/89
89/511	04/04/89	Upgrade existing alumina plant to a rated processing capability of one million metric tonnes alumina per annum	Grant	26/05/89
90/242	31/01/90	Erection of single storey metal corrosion testing shed at plant	Grant	16/03/90
90/811	01/06/90	Construction of second storey office extension over existing single storey service building	Grant	20/07/90
90/871	14/05/90	Construction and operation of an auxiliary liquor quality control facility within existing Alumina Extraction Plant	Grant	03/08/90
90/966	05/07/90	Erection of one storey office and control room building within section 5 of existing Aughinish Alumina Plant	Grant	31/08/90
91/154	21/12/90	Erection of single storey instrument/electrical maintenance workshop within Section 1 of existing alumina plant	Grant	15/02/91
93/465	23/04/93	Construction and operation of a clarifier feedwater surge pond as part of effluent treatment system	Grant	21/05/93
93/1133	17/09/93	Extension of existing bauxite residue storage area	Grant	12/11/93
95/737	06/06/95	Construction of alumina hydrate seed filtration plant	Grant	21/07/95
95/839	19/06/95	Installation of product conveyor and loading machine on marine terminal	Grant	11/08/95
95/1021	08/08/95	Extension to sports complex	Grant	29/09/95
96/1781	07/06/96	Construction of first floor extension to existing marine terminal administration building	Grant	26/07/96
96/1946	10/07/96	Extension to Red Mud Processing building	Grant	30/08/96
96/2165	29/08/96	Erection of Hydrate storage building	Grant	04/10/96
97/672	06/05/97	Extension to existing sports complex	Grant	27/06/97
97/961	20/06/97	Ground floor & first floor extension to existing Local Two Amenity Building	Grant	10/10/97
00/900	20/04/00	Construction of a 300 MW CHP Plant & conversion later to a 390 MW gas turbine station to include a gas turbine generator, stacks, control building, gas & switchgear compounds, oil tank, etc.	Grant	09/06/00
04/262	30/01/04	Construction of a) extensions to north and south ends of existing bauxite storage shed no. 2; b) covered and elevated conveyor; c) bauxite storage silo; d) grinding mill building; e) slurry storage tank	Grant	26/03/04

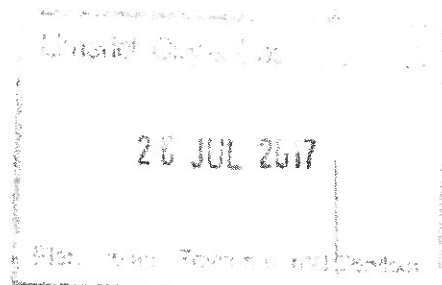
05/1836	28/06/05	Construction of a Bauxite residue disposal area (circa 80 ha in area to 32m in height above mean sea level) on adjoining lands to south of existing BRDA; ancillary mud distribution pipes and water sprinkler pipes, 2.5m high electrical package substation; 4 no. 6m high street lights; 6 no. 2m high walkway lights; operating platform; perimeter roadway, site perimeter fence, extraction of topsoil & subsoil from borrow area & site development works; increase in height of existing and permitted BRDA (circa 104 ha in area to 32m in height above mean sea level); relocation of existing salt cake disposal area to location (1 ha in area) within existing BRDA; realignment of 310m of existing flood tidal defence berm adjacent to the Robertstown River; an increase in height of existing storm water pond (circa 6.5 ha in area to 6.0 m in height above mean sea level); increase in height of existing liquid waste pond (circa 1.3 ha in area to circa 6.0 m in height above mean sea level) and landscaping treatments over a period to 2027; RETENTION of existing Alumina production capacity of 1.60m metric tonnes per annum; PERMISSION for increase in existing Alumina production capacity to 1.95m metric tonnes per annum	Grant	15/05/06
10/548	03/06/10	Construction of one sodium hydroxide cleaning process steel tank 18.4m diameter by 24.2m high and associated foundation and bunded slab	Withdrawn	
12/343	02/05/12	Installation of a 150 tonne per hour gas-fired steam boiler with a maximum length of 31.32m, maximum width of 24.15m and maximum height above ground of 18.00m, and a 32m high exhaust stack with an external diameter of 3.0m and all other site development works above or below ground	Grant	25/06/12
12/992	17/12/12	Installation of a 150 tonne per hour gas-fired steam boiler with a maximum length of 31.32m, maximum width of 24.15m and maximum height above ground of 18.00m, including a 32m high exhaust stack with an external diameter of 3.0m, and all other associated site development works above and below ground	Withdrawn	
13/161	22/03/13	Demolition of all structures within a disused farm complex including a disused dwelling house, 7 no. outbuildings/sheds, a corrugated iron clad barn and the concrete walls surrounding the yard areas. The development will also consist of the breaking up of concrete hardstandings and yard areas and restoration of the site to a greenfield state. Concrete foundations, where they exist, will be covered over during the restoration stage. The septic tank associated with the disused dwelling house will be emptied and backfilled with stone. All mature trees and hedgerows within or bounding the site will be retained together with the site's boundary walls, access pathways and the agricultural gate entrance	Grant	15/05/13

Information Only - Copy

25 JUL 2017

Site Agent for Land and Services

13/164	22/03/13	Amendment of planning reference no. 12/343 for provision of 2 no. 150 tonne per hour gas-fired steam boilers, all within a maximum width of 30.00m and maximum height above ground of 18.00m; including 2 no. 32m high exhaust stacks with an external diameter of 3.0m each; and all other associated site development works above and below ground	Grant	15/05/13
14/1083	15/10/14	Installation of a second gantry crane ship unloader on the northern side of the Marine Terminal. The gantry crane ship unloader comprises a prefabricated steel structure with a liftable boom, control cabin, mechanical and electrical equipment and other elements. It will have a maximum height of c. 57.2 metres with the boom in the horizontal position (which will be the typical situation) and c. 74.2 metres with the boom lifted. The unloader will be positioned on existing crane rails to the east of the existing gantry crane ship unloader, which is c. 47.7 metres high (and c. 63.3 metres high with its boom lifted) to enable both unloaders to move along the Marine Terminal. An existing unutilised alumina loader (c. 30.2 metres high) is currently located on the same crane rails, but will be removed as part of the proposed development. The proposed development includes all other ancillary site development works.	Grant	09/12/14
16/418	18/05/16	Ten year permission for the development will consist of the installation of 2 No. deep thickeners (steel vessels with a diameter of c. 22m and maximum overall height of c.21.9m) and ancillary elements, including stairs, access platforms and walkways linking to adjacent vessels, pumps, cabling and pipework. The development will also consist of: the provision of a hardstanding; an internal road (c. 6.1m wide and c. 40.6m long) to the east of the thickeners; and all other site development works above and below ground.	Grant	15/08/16



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PLANNING APPLICATION FOR M
Limerick City & County Council
Economic Development and
Planning Department

DATE REC	
FILE REF NO.	
CHECKED BY	
AMOUNT PAID	

Notes to specific questions are detailed at the back of this form. All submissions are to be sent to :

Limerick City & County Council,
Economic Development & Planning Department
7/8 Patrick Street,
Limerick

Please note that in accordance with Section 38 of the Planning & Development Act 2000 (as amended), Limerick City & County Council Planning Department is obliged to make copies of all applications available for public inspection. Files can be viewed at our offices and at the following Internet site www.limerick.ie/eplan

Tel: 061 40 7210 Planning and Environmental
Web site: www.limerick.ie
Email: planning@limerick.ie

Eplan is used to provide the public with information on the status of planning applications submitted to Local Authorities in addition to a link to all scanned documents. www.limerick.ie/eplan

PART 1

To be completed by all applicants

BEFORE FILLING OUT THIS FORM PLEASE NOTE THE FOLLOWING:

Failure to complete this form or attach the necessary documentation, or the submission of incorrect information or omission of required information will lead to the invalidation of your application. Therefore please ensure that each section of this application form is fully completed and signed, entering n/a (not applicable) where appropriate and that all necessary documentation is attached to your application form.

ADDITIONAL INFORMATION

It should be noted that each Planning Authority has its own Development Plan, which sets out local development policies and objectives for its own area. The Authority may therefore need supplementary information (i.e. other than that required in this form) in order to determine whether the application conforms with the Development Plan and may request this on a supplementary application form. Failure to supply the supplementary information will not invalidate your planning application but may delay the decision-making process or lead to a refusal of permission. Therefore applicants should contact the relevant Planning Authority to determine what local policies and objectives would apply to the development proposed and whether additional information is required.

OTHER STATUTORY CODES

An applicant will not be entitled solely by reason of a planning permission to carry out the development. The applicant may need other consents, depending on the type of development. For example, all new buildings, extensions and alterations to, and certain changes of use of existing buildings must comply with building regulations, which set out basic design and construction requirements. Also any works causing the deterioration or destruction of the breeding and resting places of bats, otters, natterjack toads, Kerry slugs and certain marine animals constitute a criminal offence unless covered by a derogation licence issued by the Minister for Arts, Heritage and the Gaeltacht (pursuant to Article 16 of the Habitats Directive).

DATA PROTECTION

The use of the personal details of planning applicants, including for marketing purposes, may be unlawful under the Data Protection Acts 1988-2003 and may result in action by the Data Protection Commissioner against the sender, including prosecution.

PART 1

To be completed for all applications

1. Name of Relevant Planning Authority: **Limerick City & County Council**

2. Location of Proposed Development:

Street Name, Postal Address, Townland or Location: **Aughinish Alumina Ltd., Aughinish Island, Askeaton, Co. Limerick**
(as may best identify the land or structure in question)

Ordinance Survey Map Ref No: **4735-D, 4736-C, 4795-B, 4796-A**
(and the Grid Reference where available)

3. Type of planning permission (please tick appropriate box):

☒ Permission

☐ Permission for retention

☐ Outline Permission

☐ Permission consequent on Grant of Outline Permission

4. Where planning permission is consequent on grant of outline permission:

Outline Permission Register Reference Number:

--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--

Date of Grant of Outline Permission:

--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--

5. Applicant?:

Name(s):

Aughinish Alumina Limited.

Contact details to be supplied at the end of this form (Question 24)

6. Where Applicant is a Company (registered under the Companies Acts)

Name(s) of company director(s): **K. Bezzubov, D A Clancy, S Garland, M Samoylov, A Shylak, O. Stasev,**
K. Strunnikov, I Usacheva

Registered Address (of company):

Aughinish Island, Askeaton, Co. Limerick

Company Registration Number:

59982

7. Person/Agent acting on behalf of the Applicant (if any):

Name:

Gavin Lawlor, Tom Phillips + Associates

Address to be supplied at the end of this form. (Question 25)

8. Person responsible for preparation of Drawings and Plans³:

Name:

Brian Keenan

Firm/Company:

Golder Associates, Town Centre House,
Dublin Road, Naas, Co. Kildare

9. Description of Proposed Development:

Permission is sought for the provision of a Borrow Pit with an extraction area of c. 4.5 hectares to extract c. 374,000 m³ of rock over a 10 year period. The extraction area is sought up to a maximum depth of c. 8.5 m O.D., with extraction to occur between April and September each year. The proposed development includes the demolition of a contractors shed and all ancillary site development, areas of stockpiling, landscaping and boundary treatment works above and below ground, including restoration of the extraction area.

Aughinish Alumina Ltd. carries out an activity requiring an Industrial Pollution Prevention and Control Licence (now replaced by an Industrial Emissions Licence – Licence Register No. P0035-06). The development and operation of the proposed Borrow Pit is not a licensable activity.

10. Legal Interest of Applicant in the Land or Structure:

Applicant's legal interest in the land or structure (Please tick appropriate box): ☒ Owner ☐ Occupier ☐ Other

Where legal interest is 'Other', please expand further on your interest in the land or structure:

If you are not the legal owner, please state the name and address of the owner and supply a letter from the owner of consent to make the application as listed in the accompanying documentation:

Name: N/A

Address:

11. Site Area:

Area of site to which the application relates in hectares

7.0 ha

12. Where the application relates to a building or buildings:

Gross floor space⁵ of any existing building(s) in m² 86

Gross floor space of proposed works in m² N/A

Gross floor space of work to be retained in m² (if appropriate) N/A

Gross floor space of any demolition in m² (if appropriate) 86

13. In the case of mixed development (e.g. residential, commercial, industrial, etc), please provide breakdown of the different classes of development and breakdown of the gross floor area of each class of development:

Class of Development:

Gross floor area in m²:

N/A

14. In the case of residential development please provide breakdown of residential mix:

Number of:	Studio	1 Bed	2 Bed	3 Bed	4 Bed	4+Bed	Total
Houses	N/A						
Apartments							
					Existing	Proposed	Total
Number of car-parking spaces to be provided							

15. Where the application refers to a material change of use of any land or structure or the retention of such a material change of use:

Existing use⁶ (or previous use where retention permission is sought):

Proposed use (or use it is proposed to retain):

Nature and extent of any such proposed use (or use it is proposed to retain):

16. Social and Affordable Housing

Is the application an application for permission for development to which Part V of the Planning and Development Act 2000 applies??

Please tick appropriate box: ☐ Yes ☒ No

- If the answer to the above question is "yes" and the development is not exempt (see below), you must provide, as part of your application, details as to how you propose to comply with section 96 of Part V of the Act including, for example,
 - details of such part or parts of the land which is subject to the application for permission or is or are specified by the Part V agreement, or houses situated on such aforementioned land or elsewhere in the planning authority's functional area proposed to be transferred to the planning authority, or details of houses situated on such aforementioned land or elsewhere in the planning authority's functional area proposed to be leased to the planning authority, or details of any combination of the foregoing, and
 - details of the calculations and methodology for calculating values of land, site costs, normal construction and development costs and profit on those costs and other related costs such as an appropriate share of any common development works as required to comply with the provisions in Part V of the Act".
- If the answer to the above question is "yes" but you consider the development to be exempt by virtue of section 97 of the Planning and Development Act 2000, a copy of the Certificate of Exemption under section 97 must be submitted (or, where an application for a certificate of exemption has been made but has not yet been decided, a copy of the application should be submitted).
- If the answer to the above question is "no" by virtue of section 96(13) of the Planning and Development Act 2009, details indicating the basis on which section 19(13) is considered to apply to the development should be submitted.

17. Development Details

- Does the proposed development consist of work to a protected structure and/or its curtilage or proposed protected structure and/or its curtilage? ☐ Yes ☒ No
- Does the proposed development consist of work to the exterior of a structure which is located with an architectural conservation area (ACA)? ☐ Yes ☒ No
- Does the application relate to development which affects or is close to a monument or place recorded under section 12 of the National Monuments (Amendment) Act, 1994¹⁰? ☐ Yes ☒ No
- Does the proposed development require the preparation of an Environmental Impact Statement¹¹? ☐ Yes ☒ No
- Does the application relate to work within or close to a European Site (under S.I. No.94 of 1997) or a Natural Heritage Area¹²? ☒ Yes ☐ No
- Does the application relate to a development which comprises or is for the purposes of an activity requiring an integrated pollution prevention and control licence? ☐ Yes ☒ No
- Does the application relate to a development which comprises or is for the purposes of an activity requiring a waste licence? ☐ Yes ☒ No
- Do the Major Accident Regulations apply to the proposed development? ☐ Yes ☒ No
- Does the application relate to a development in a Strategic Development Zone? ☐ Yes ☒ No
- Does the proposed development involve the demolition of any structure? ☒ Yes ☐ No

A Sub-Threshold EIS (EIAR) has been prepared. Please refer to Section 1.3 of the EIAR in this regard

18. Site History

Details regarding site history (if known)

Has the site in question ever, to your knowledge, been flooded? ☐ Yes ☒ No

If yes, please give details e.g. year, extent.

Are you aware of previous uses of the site e.g. dumping or quarrying? ☒ Yes ☐ No

The southern part of the application site was previously used as a Borrow Pit for construction works associated with the overall plant.

The extraction works within this former Borrow Pit area were completed in 1982.

Are you aware of any valid planning applications previously made in respect of this land/structure? ☐ Yes ☐ No

If yes, please state planning reference number(s) and the date(s) of receipt

of the planning application(s) by the planning authority if known:

Reference No.:	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
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Reference No.:	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
Reference No.:	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>

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Date:	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>

Refer to Appendix 1

If a valid planning application has been made in respect of this land or structure in the 6 months prior to the submission of this application, then the site notice must be on a yellow background in accordance with Article 19(4) of the Planning and Development Regulations 2001 as amended.

Is the site of the proposal subject to a current appeal to An Bord Pleanála in respect of a similar development¹³? ☐ Yes ☒ No

An Bord Pleanála Reference No.: | | | | | | | | | | | | | | | | | | |

19. Pre-application Consultation

Has a pre-application consultation taken place in relation to the proposed development¹⁴?

If yes, please give details:

Reference No. (if any):

--	--	--	--	--	--	--	--	--	--	--

Date(s) of consultation:

1	5	0	3	1	7	1	0	0	5	1	7						
---	---	---	---	---	---	---	---	---	---	---	---	--	--	--	--	--	--

Persons involved:

Aileen O'Connell, Louise Clune (AAL)

Gavin Lawlor (TPA), Barry Balding (Golders)

Stephane Duclot, Mary O'Malley, D. O'Donohue, T. O'Neill (LCCC)

20. Services

Proposed Source of Water Supply **N/A**

☐ Existing Connection

☐ New Connection

☐ Public Mains

☐ Group Water Scheme

☐ Private Well

☐ Other

If other, (please specify) **No additional water supply required (application relates to Borrow Pit)**

Name of Group Water Scheme (where applicable):

Proposed Wastewater Management Treatment

☒ Existing

☐ New

☐ Public Sewer

☐ Conventional septic tank system

☐ Other on-site treatment system

If other, (please specify): **No additional wastewater connections (application relates to Borrow Pit)**

Proposed Surface Water Disposal

☐ Public Sewer/Drain

☐ Snakpit

☐ Watercourse

☒ Other

If other, (please specify): **Existing Aughinish Alumina Water Treatment System**

21. Details of Public Notice

Approved newspaper¹⁵ in which notice was published:

Irish Times

Date of publication:

1	7	0	7	1	7
---	---	---	---	---	---

Date on which site notice was erected:

2	6	0	7	1	7
---	---	---	---	---	---

22. Application Fee

Fee Payable: **€2,950**

Basis of Calculation:


Class 6: Winning and Working of Materials €500 * 4.5 ha

Class 13: Site Works, Landscaping €100 * 7 ha

23. Declaration

I hereby declare that, to the best of my knowledge and belief, the information given in this form is correct and accurate and fully compliant with the Planning & Development Act 2000, as amended, and the Regulations made thereunder.

Signed (Applicant or Agent as appropriate):



Date:

26th July 2017

This form should be accompanied by the following documentation:

Please note that if the appropriate documentation is not included, your application will be deemed invalid.

ALL Planning Applications

- ☐ The relevant page of newspaper that contains notice of your application
- ☐ A copy of the site notice
- ☐ 6 copies of site location map¹⁶
- ☐ 6 copies of site or layout plan¹⁶⁺¹⁷
- ☐ 6 copies of plans and other particulars required to describe the works to which the development relates (include detailed drawings of floor plans, elevations and sections – except in the case of outline permission); 10 copies of drawings required for protected structures
- ☐ The appropriate Planning Fee

Where the applicant is not the legal owner of the land or structure in question:

- ☐ The written consent of the owner to make the application

Where the application is for residential development that is subject to Part V of the 2000 Act:

- ☐ Details of the manner in which it is proposed to comply with section 96 of Part V of the Act including, for example,
 - I. details of such part or parts of the land which is subject to the application for permission or is or are specified by the Part V agreement, or houses situated on such aforementioned land or elsewhere in the planning authority's functional area proposed to be transferred to the planning authority, or details of houses situated on such aforementioned land or elsewhere in the planning authority's functional area proposed to be leased to the planning authority, or details of any combination of the foregoing, and
 - II. details of the calculations and methodology for calculating values of land, site costs, normal construction and development costs and profit on those costs and other related costs such as an appropriate share of any common development works as required to comply with the provisions in Part V of the Act".

Or

- ☐ A certificate of exemption from the requirements of Part V

Or

- ☐ A copy of the application submitted for a certificate of exemption.

Where the application is for residential development that is not subject to Part V of the 2000 Act by virtue of section 96(13) of the Act:

- ☐ Information setting out the basis on which section 96(13) is considered to apply to the development.

Where the disposal of wastewater for the proposed development is other than to a public sewer:

- ☐ Information on the on-site treatment system proposed and evidence as to the suitability of the site for the system proposed.

Where the application refers to a protected structure/ proposed protected structure/ or the exterior of a structure which is located within an architectural conservation area (ACA):

- ☐ Photographs, plans and other particulars necessary to show how the development would affect the character of the structure.

Applications that refer to a material change of use or retention of such a material change of use:

- ☐ Plans (including a site or layout plan and drawings of floor plans, elevations and sections which comply with the requirements of Article 23) and other particulars required describing the works proposed.

Where an application requires an Environmental Impact Statement:

- ☐ An Environmental Impact Statement

Applications that are exempt from planning fees:

- ☐ Proof of eligibility for exemption¹⁸

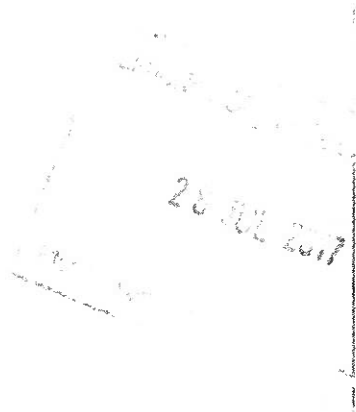
DIRECTIONS FOR COMPLETING THIS FORM

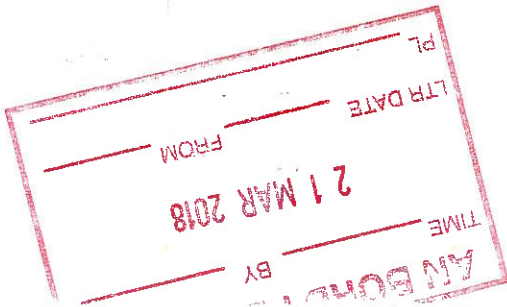
1. ☐ Grid reference in terms of the Irish Transverse Mercator.
2. ☐ "The applicant" means the person seeking the planning permission, not an agent acting on his or her behalf.
3. ☐ Where the plans have been drawn up by a firm/company the name of the person primarily responsible for the preparation of the drawings and plans, on behalf of that firm/company, should be given.
4. ☐ A brief description of the nature and extent of the development, including reference to the number and height of buildings, protected structures, etc.
5. ☐ Gross floor space means the area ascertained by the internal measurement of the floor space on each floor of a building; i.e. Floor areas must be measured from inside the external wall.
6. ☐ Where the existing land or structure is not in use, please state most recent authorised use of the land or structure.
7. ☐ Part V of the Planning and Development Act 2000 applies where –
 - the land is zoned for residential use or for a mixture of residential and other uses;
 - there is an objective in the Development Plan for the area for a percentage of the land to be made available for social and/or affordable housing; and
 - the proposed development is not exempt from Part V.
8. ☐ Under section 97 of the Planning and Development Act 2000, applications involving development of 9 or fewer houses or development on land of less than 0.1 hectare may be exempt from Part V.
9. ☐ Under section 96(13) of the Planning and Development Act 2000, Part V does not apply to certain housing developments by approved voluntary housing bodies, certain conversions, the carrying out of works to an existing house or the development of houses under an agreement made under section 96 of the Act
10. ☐ The Record of Monuments and Places, under section 12 of the National Monuments Amendment Act 1994, is available, for each county, in the local authorities and public libraries in that county. Please note also that if the proposed development affects or is close to a national monument which, under the National Monuments Acts 1930 to 2004, is in the ownership or guardianship of the Minister for Arts, Heritage and the Gaeltacht or a local authority, or is the subject of a preservation order or a temporary preservation order, a separate statutory consent is required, under the National Monuments Acts, from the Minister for Arts, Heritage and the Gaeltacht. For information on whether national monuments are in the ownership or guardianship of the Minister for Arts, Heritage and the Gaeltacht or a local authority or are the subject of preservation orders, contact the National Monuments Section, Department of Arts, Heritage and the Gaeltacht.
11. ☐ An Environmental Impact Statement (EIS) is required to accompany a planning application for development of a class set out in Schedule 5 of the Planning and Development Regulations 2001–2011 which exceeds a limit, quantity or threshold set for that class of development. An EIS will also be required by the planning authority in respect of sub-threshold development where the authority considers that the development would be likely to have significant effects on the environment (article 103).
12. ☐ An appropriate assessment of proposed development is required in cases where it cannot be excluded that the proposed development would have a significant effect of a European site. It is the responsibility of the planning authority to screen proposed developments to determine whether an appropriate assessment is required and where the authority determines that an appropriate assessment is required, the authority will normally require the applicant to submit a Natura impact statement (NIS). Where the applicant considers that the proposed development is likely to have a significant effect on a European site it is open to him/her to submit a NIS with the planning application.
13. ☐ The appeal must be determined or withdrawn before another similar application can be made.
14. ☐ A formal pre-application consultation may only occur under Section 247 of the Planning and Development Act 2000. An applicant should contact his or her planning authority if he/she wishes to avail of a pre-application consultation. In the case of residential development to which Part V of the 2000 Act applies, applicants are advised to avail of the pre-application consultation facility in order to ensure that a Part V agreement in principle can be reached in advance of the planning application being submitted.
15. ☐ The list of approved newspapers, for the purpose of giving notice of intention to make a planning application, is available from the planning authority to which the application will be submitted.
16. ☐ All plans, drawings and maps submitted to the planning authority should be in accordance with the requirements of the Planning and Development Regulations 2015 (as amended).

17. ☐ The location of the site notice(s) should be shown on site location map.
- ☐ See Schedule 9 of Planning and Development Regulations 2001. If a reduced fee is tendered, details of previous relevant payments and planning permissions should be given. If exemption from payment of fees is being claimed under Article 157 of the 2001 Regulations, evidence to prove eligibility for exemption should be submitted.
19. ☐ If the site contains or is immediately adjacent to a recorded monument and/or known archaeological remains, then site investigations should not be carried out without archaeological advice and/or mitigation. The presence of a recorded monument can be checked by referring to printed maps available in the county libraries and area offices (this is currently the official record), or on the Department of the Arts, Heritage & Gaeltacht's website www.archaeology.ie. Please note that the markers on the website are for the midpoint of the monument and the recorded monument may be considerably more extensive, particularly in instances where there are no upstanding remains. The site assessor could also contact the county archaeologist prior to proceeding with any site investigation involving ground disturbance.
20. ☐ In the case of repeated valid applications on the same site or on part of the same site by the same applicant, an applicant may be entitled to a partial refund of fees in respect of the subsequent application if all of the conditions as specified in Article 162 of the Planning & Development Regulations 2001 (as amended) are complied with. Please see Article 162 of the Planning & Development Regulations 2001 available at www.irishstatutebook.ie for the full list of criteria for such a refund as all conditions of Article 162 must be complied with for a refund to be issued. Please note that an application for such a refund must be received by the planning authority within eight weeks of the planning authority's decision in respect of the subsequent application (and not the issuing of the grant of permission). This applies even if the decision is appealed to An Bord Pleanála.

Note: Demolition of a habitable house requires planning permission.

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Consent of copyright owner required for any other use.



Limerick

CITY & COUNTY COUNCIL



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LIMERICK CITY & COUNTY COUNCIL

SITE NOTICE

Aughinish Alumina Limited intends to apply for a ten year permission for development on this site of c. 7 hectares located adjoining the existing Aughinish Alumina Ltd plant, which comprises a c. 338 ha landholding in the townlands of Aughinish East, Aughinish West, Island Mac Teige, Glenbane West, Morgan North and Fawnamore at or adjacent to Aughinish Island, Askeaton, Co. Limerick.

Permission is sought for the provision of a Borrow Pit with an extraction area of c. 4.5 hectares to extract c. 374,000 m³ of rock over a 10 year period. The extraction area is sought up to a maximum depth of c. 8.5 m O.D., with extraction to occur between April and September each year. The proposed development includes the demolition of a contractors shed and all ancillary site development, areas of stockpiling, landscaping and boundary treatment works above and below ground, including restoration of the extraction area.

Aughinish Alumina Ltd. carries out an activity requiring an Industrial Pollution Prevention and Control Licence (now replaced by an Industrial Emissions Licence – Licence Register No. P0035-06). The development and operation of the proposed Borrow Pit is not a licensable activity.

An Environmental Impact Statement (EIS) will be submitted to the Planning Authority with the application. The EIS may be inspected, or purchased at a fee not exceeding the reasonable cost of making a copy, at the offices of the Planning Authority during its public opening hours.

The planning application may be inspected or purchased at a fee not exceeding the reasonable cost of making a copy, at the offices of the Planning Authority, Limerick City & County Council Offices, Dooradoyle Road, Limerick, V94 WV78 during its public opening hours. A submission or observation in relation to the application may be made in writing to the Planning Authority on payment of the prescribed fee of €20, within the period of 5 weeks beginning on the date of receipt by the Authority of the application, and such submissions or observations will be considered by the Planning Authority in making a decision on the application. The Planning Authority may grant permission subject to or without conditions, or may refuse to grant permission.

Signed:



Agent: Gavin Lawlor, Tom Phillips + Associates, Town Planning Consultants, 80 Harcourt Street, Dublin 2.

Date of Erection of Site Notice: Wednesday, 26th July 2017

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