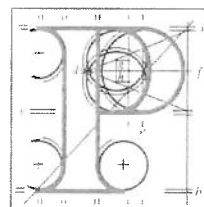


Our Case Number: ABP-318573-23



**An
Bord
Pleanála**

Geological Survey Ireland
Dept. of the Environment, Climate and Communications
Block 1, Booterstown Hall
Booterstown
Blackrock
Co. Dublin
A94 N2R6

Date: 13 February 2025

Re: A proposed Road Development comprising of the N2 Slane By-Pass and Public Realm Enhancement Scheme
Within the Townlands of Slane, County Meath

Dear Sir / Madam,

An Bord Pleanála has received your recent submission in relation to the above-mentioned proposed road development and will take it into consideration in its determination of the matter.

Please note that the proposed road development shall not be carried out unless the Board has approved it or approved it with modifications.

If you have any queries in the mean time, please contact the undersigned officer of the Board at laps@pleanala.ie

Please quote the above mentioned An Bord Pleanála reference number in any correspondence or telephone contact with the Board.

Yours faithfully,

pp Eimear Reilly
Eimear Reilly
Executive Officer
Direct Line: 01-8737184

HA02

Tel	Tel	(01) 858 8100
Glaao Áitiúil	LoCall	1800 275 175
Facs	Fax	(01) 872 2684
Láithreán Gréasáin	Website	www.pleanala.ie
Riomphost	Email	bord@pleanala.ie

64 Sráid Maoilbhríde	64 Marlborough Street
Baile Átha Cliath 1	Dublin 1
D01 V902	D01 V902

Sinead Singleton

From: LAPS
Sent: Thursday 6 February 2025 13:40
To: Eimear Reilly
Subject: FW: Case Reference APB -318573-23
Attachments: 2025.02.06 GSI Submission.pdf

From: DECC Planning Notifications <PlanningNotifications@decc.gov.ie>
Sent: Thursday, February 6, 2025 1:25 PM
To: LAPS <laps@pleanala.ie>
Subject: Case Reference APB -318573-23

Caution: This is an **External Email** and may have malicious content. Please take care when clicking links or opening attachments. When in doubt, contact the ICT Helpdesk.

To whom it may concern,

Please see attached a submission on behalf of Geological Survey Ireland (a division of the Department of the Environment, Climate and Communications) with regard to Case Reference ABP-318573-23.

Please send an acknowledgement of receipt to PlanningNotifications@decc.gov.ie at your earliest convenience.

Many thanks,
Luke Thompson

Luke Thompson, Administrative Officer
Planning Advisory Division

An Roinn Comhshaoil, Aeráide agus Cumarsáide
Department of the Environment, Climate and Communications

Teach Tom Johnson, Bóthar Haddington, Baile Átha Cliath, D04 K7X4
Tom Johnson House, Haddington Road, Dublin, D04 K7X4

M +353 (0)87 336 7599
luke.thompson@decc.gov.ie



An Bord Pleanála
64 Marlborough Street
Dublin 1, D01 V902

05 February 2025

Re: Proposed Road Development comprising N2 Slane By-Pass and PRE Scheme, Slane, Co Meath

Your Ref: ABP-318573-23

Our Ref: 25/21

Dear Sir/Madam,

Geological Survey Ireland is the national earth science agency and is a division of the Department of the Environment, Climate and Communications. We provide independent geological information and interpretation and gather various data for that purpose. Please see our [website](https://www.gsi.ie) for data availability.

With reference to the letter from Meath County Council received on the 28 January 2025, concerning the Proposed Road Development comprising N2 Slane By-Pass and PRE Scheme, Slane, Co Meath, we recommend using our various data sets when conducting the EIAR, SEA, planning and scoping processes for developments, plans and policies. For more detailed information on how to access this data please access 'Data and Maps' [Data & Maps \(gsi.ie\)](https://www.gsi.ie) on our 'Geoscience for planning' webpage. Use of our data or maps should be attributed correctly (please refer to each individual dataset's metadata for correct attribution).

For specific data available for Environmental Assessment and Planning topics please follow this link [[Data by Environmental Assessment and Planning Topic \(gsi.ie\)](https://www.gsi.ie)], where you will find our data arranged by environmental assessment topic as illustrated below:

Land and soils <i>Soil</i> <ul style="list-style-type: none"> Subsoils (Quaternary Geology) Tellus Geochemistry Geotechnical <i>Geology</i> <ul style="list-style-type: none"> Bedrock Geophysics Bedrock & Quaternary 3D 	Water <i>Groundwater</i> <ul style="list-style-type: none"> Aquifers GW vulnerability, GWPSs (GWPPs) <i>Surface water</i> <ul style="list-style-type: none"> Tellus Geochemistry <i>Estuarine & marine waters</i> <ul style="list-style-type: none"> Marine and coastal <i>Flooding</i> <ul style="list-style-type: none"> GWClimate Karst 	Climate Change <i>Carbon accounting / Carbon balance</i> <ul style="list-style-type: none"> Geothermal Carbon capture and storage <i>Climate change trends</i> <ul style="list-style-type: none"> National coastal change assessment
Cultural Heritage <i>Archaeology</i> <ul style="list-style-type: none"> Cherish <i>Underwater Archaeology</i> <ul style="list-style-type: none"> Shipwrecks 	Material Assets <i>Built Services</i> <ul style="list-style-type: none"> Natural resources (Minerals & Aggregates) Active quarries 	The Landscape <i>Landscape Appearance & Character</i> <ul style="list-style-type: none"> Physiographic units <i>Historical landscapes</i> <ul style="list-style-type: none"> Historic mines
Other Relevant Data		
<i>Natural (Geo) hazards</i> <ul style="list-style-type: none"> Landslide Susceptibility Mapping Groundwater flooding Coastal vulnerability Subsidence Radon 	<i>Natural heritage</i> <ul style="list-style-type: none"> Geoheritage (County Geological Sites) Dimension Stone/Stone Built Ireland 	



Other Comments

We are pleased to see use of our Bedrock, Quaternary Sediments, Geoheritage, Karst, Groundwater Vulnerability, Aquifer and Wells and Springs maps and datasets within the EIAR.

If we can be of any further help, please do not hesitate to contact me Clare Glanville, or my colleague Trish Smullen at GSIPlanning@gsi.ie.

Yours sincerely,

Dr. Clare Glanville
Senior Geologist
Geoheritage and Planning Programme
Geological Survey Ireland

Trish Smullen
Geologist
Geoheritage and Planning Programme
Geological Survey Ireland

The publicly available data referenced/presented here, should in no way be construed as Geological Survey Ireland support for or objection to the proposed development or plan. The data are made freely available to all and can be used as independent scientific data in assessments, plans or policies. It should be noted that in many cases these data are a baseline or starting point for further site specific assessments.