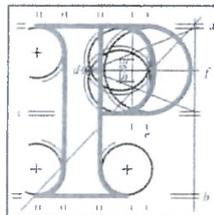


Our Case Number: ACP-323980-25



**An
Coimisiún
Pleanála**

Geological Survey Ireland
Luke Thompson
Tom Johnson House
Haddington Road
Dublin 4
D04 K7X4

Date: 04 March 2026

Re: Proposed Water Supply Project for the Eastern and Midlands Region
in the counties of Clare, Limerick, Tipperary, Offaly, Kildare, and Dublin.

Dear Sir / Madam,

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

The Commission will revert to you in due course in respect of this matter.

Please be advised that copies of all submissions / observations received in relation to the application will be made available for public inspection at the offices of the local authority and at the offices of An Coimisiún Pleanála when they have been processed by the Commission.

More detailed information in relation to strategic infrastructure development can be viewed on the Commission's website: www.pleanala.ie.

If you have any queries in the meantime, please contact the undersigned officer of the Commission. Please quote the above mentioned An Coimisiún Pleanála reference number in any correspondence or telephone contact with the Commission.

Yours faithfully,

Eimear Reilly
Executive Officer
Direct Line: 01-8737184

PA09

Teil	Tel	(01) 858 8100
Glaó Áitiúil	LoCall	1800 275 175
Facs	Fax	(01) 872 2684
Láithreán Gréasáin	Website	www.pleanala.ie
Ríomhphost	Email	communications@pleanala.ie

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

Eimear Reilly

From: LAPS
Sent: Monday 16 February 2026 16:04
To: Eimear Reilly
Subject: FW: PROPOSED WATER SUPPLY PROJECT EASTERN AND MIDLANDS REGION-Uisce Éireann
Attachments: 26_02 Eastern Midlands Water Supply_Final.pdf
Follow Up Flag: Follow up
Flag Status: Flagged
Categories: PA Only

From: SIDS <sids@pleanala.ie>
Sent: Monday 16 February 2026 15:44
To: LAPS <laps@pleanala.ie>
Subject: FW: PROPOSED WATER SUPPLY PROJECT EASTERN AND MIDLANDS REGION-Uisce Éireann

From: DCEE Planning Notifications <PlanningNotifications@dcee.gov.ie>
Sent: Monday 16 February 2026 15:15
To: SIDS <sids@pleanala.ie>
Subject: PROPOSED WATER SUPPLY PROJECT EASTERN AND MIDLANDS REGION-Uisce Éireann

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 section of the Department of Climate, Energy and the Environment) with regard to the subject entity.

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

Kind regards,
Luke Thompson

Luke Thompson, Administrative Officer
Planning Advisory Section

An Roinn, Aeráide, Fuinnimh agus Comhshaoil
Department of Climate, Energy and the Environment

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@dcee.gov.ie



An Coimisiún Pleanála,
64 Marlborough Street,
Dublin 1

12 February 2026

Re: Eastern & Midlands Water Supply Planning application

Your Ref: n/a

Our Ref: 26/02

Dear Sir/Madam,

Geological Survey Ireland is the national earth science agency and is part of the Department of Climate, Energy and the Environment. We provide independent geological information and interpretation and gather various data for that purpose. Please see our [website](#) for data availability.

With reference to the email received from Jacobs, on the 05 January 2026, concerning the Eastern & Midlands Water Supply Planning application, 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 \(gsi.ie\)](#) 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 \(gsi.ie\)](#)], where you will find our data arranged by environmental assessment topic as illustrated below:

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



We are pleased to see use of our Bedrock, Quaternary Subsoil, Geoheritage, Physiographic Units, Karst, Aquifer, Groundwater Vulnerability, GWB Descriptions, Group Water Scheme and Public Water Supply Source Protection Areas, Wells & Springs, Minerals, Aggregate Potential Mapping and Landslide Susceptibility maps and datasets within the EIAR.

Historic Mines

With reference to the Environmental Impact Assessment Report (EIAR) Chapter 10 'Geology and Hydrogeology', Section 10.3.6, 'Contaminated Land', Geological Survey Ireland notes references to environmental monitoring carried out for the Silvermines area in 2019 and 2021 by CDM Smith, now MKO. Geological Survey Ireland would like to draw your attention to more up to date monitoring reports, the most currently available report can be found at this link:

[Round 1 2025 Monitoring Report for the Silvermines Former Mining Area.pdf.](#)

Additionally, there are specific geotechnical reports available for Gortmore Tailings Management Facility, which should be considered. The most currently available report can be found at this link: [Gortmore Geotechnical Report after March 2025 Inspection](#)

All such available reports can be found at the gov.ie website link: [Historic Mines Rehabilitation.](#)

Other Comments

Should development go ahead, all other factors considered, Geological Survey Ireland would much appreciate a copy of reports detailing any site investigations carried out. The data would be redacted for confidentiality and added to Geological Survey Ireland's national database of site investigation boreholes, implemented to provide a better service to the civil engineering sector. Data can be sent to the Geological Mapping Unit, at <mailto:GeologicalMappingInfo@gsi.ie>.

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.