

Donek

Ronan Megannety

From: communications
Sent: Tuesday 15 July 2025 11:56
To: Appeals2
Subject: FW: ABP-322722-25
Attachments: 2025.07.15 GSI Submission.pdf

From: DCEE Planning Notifications <PlanningNotifications@dcee.gov.ie>
Sent: Tuesday, July 15, 2025 11:54 AM
To: communications <communications@pleanala.ie>
Subject: ABP-322722-25

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 ABP-322722-25.

Please send an acknowledgment 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

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An Coimisiún Pleanála
64 Marlborough Street
Dublin 1, D01 V902

10 July 2025

Re: Restoration of lands through the import of soil and stone to infill disused quarry at Coolsickin, Quinsborough, Co Kildare
Your Ref: ABP-322722-25
Our Ref: 25/104

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](#) for data availability.

With reference to your email received on the 07 July 2025, concerning the proposed restoration of lands through the import of soil and stone to infill disused quarry at Coolsickin, Quinsborough, Co Kildare, 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:

Land and soils <i>Soil</i> - Subsoils (Quaternary Geology) - Tellus Geochemistry - Geotechnical <i>Geology</i> - Bedrock - Geophysics - Bedrock & Quaternary 3D	Water <i>Groundwater</i> - Aquifers GW vulnerability, GWPSs (GWPPs) <i>Surface water</i> - Tellus Geochemistry <i>Estuarine & marine waters</i> - Marine and coastal <i>Flooding</i> - GWClimate - Karst	Climate Change <i>Carbon accounting / Carbon balance</i> - Geothermal - Carbon capture and storage <i>Climate change trends</i> - National coastal change assessment
Cultural Heritage <i>Archaeology</i> - Cherish <i>Underwater Archaeology</i> - Shipwrecks	Material Assets <i>Built Services</i> - Natural resources (Minerals & Aggregates) - Active quarries	The Landscape <i>Landscape Appearance & Character</i> - Physiographic units <i>Historical landscapes</i> - Historic mines
Other Relevant Data		
<i>Natural (Geo) hazards</i> - Landslide Susceptibility Mapping - Groundwater flooding - Coastal vulnerability - Subsidence - Radon	<i>Natural heritage</i> - Geoheritage (County Geological Sites) - Dimension Stone/Stone Built Ireland	



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

Other Comments

Should development go ahead, all other factors considered, Geological Survey Ireland would much appreciate a copy of reports detailing any further 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 GSIPanning@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.