

## Lauren Murphy

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**From:** DCEE Planning Notifications <PlanningNotifications@dcee.gov.ie>  
**Sent:** Thursday 30 April 2026 14:50  
**To:** SIDS  
**Subject:** Proposed Cahermurphy Grid Connection, Co Clare  
**Attachments:** 26\_78 Cahermurphy Grid Connection Co Clare.pdf  
**Categories:** Lauren

**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](mailto:PlanningNotifications@dcee.gov.ie) at your earliest convenience.

Regards,

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**Jennie Wall**  
*Executive Officer*

*Planning Advisory Section*

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

**Bóthair an Bhaile Nua, Loch Garman, Y35 AP90**  
*Newtown Road, Wexford, Y35 AP90*

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An Coimisiún Pleanála  
64 Marlborough Street,  
Dublin 1, D01 V902

30 April 2026

**Re: Proposed Cahermurphy Wind Farm Grid Connection, Co Clare**  
**MKO Ref: 230843**  
**Our Ref: 26/78 [c.f. 26/79, 24/121]**  
**An Coimisiún Pleanála - Case reference: VA03.324156**

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 letter from MKO received on the 15 April 2026, concerning the proposed Cahermurphy Wind Farm Grid Connection, Co Clare, 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><b>Land and soils</b></p> <p><i>Soil</i></p> <ul style="list-style-type: none"> <li>• Subsoils (Quaternary Geology)</li> <li>• Tellus Geochemistry</li> <li>• Geotechnical</li> </ul> <p><i>Geology</i></p> <ul style="list-style-type: none"> <li>• Bedrock</li> <li>• Geophysics</li> <li>• Bedrock &amp; Quaternary 3D</li> </ul>	<p><b>Water</b></p> <p><i>Groundwater</i></p> <ul style="list-style-type: none"> <li>• Aquifers GW vulnerability, GWPSs (GWPPs)</li> </ul> <p><i>Surface water</i></p> <ul style="list-style-type: none"> <li>• Tellus Geochemistry</li> </ul> <p><i>Estuarine &amp; marine waters</i></p> <ul style="list-style-type: none"> <li>• Marine and coastal</li> </ul> <p><i>Flooding</i></p> <ul style="list-style-type: none"> <li>• GWClimate</li> <li>• Karst</li> </ul>	<p><b>Climate Change</b></p> <p><i>Carbon accounting / Carbon balance</i></p> <ul style="list-style-type: none"> <li>• Geothermal</li> <li>• Carbon capture and storage</li> </ul> <p><i>Climate change trends</i></p> <ul style="list-style-type: none"> <li>• National coastal change assessment</li> </ul>
<p><b>Cultural Heritage</b></p> <p><i>Archaeology</i></p> <ul style="list-style-type: none"> <li>• Cherish</li> </ul> <p><i>Underwater Archaeology</i></p> <ul style="list-style-type: none"> <li>• Shipwrecks</li> </ul>	<p><b>Material Assets</b></p> <p><i>Built Services</i></p> <ul style="list-style-type: none"> <li>• Natural resources (Minerals &amp; Aggregates)</li> <li>• Active quarries</li> </ul>	<p><b>The Landscape</b></p> <p><i>Landscape Appearance &amp; Character</i></p> <ul style="list-style-type: none"> <li>• Physiographic units</li> </ul> <p><i>Historical landscapes</i></p> <ul style="list-style-type: none"> <li>• Historic mines</li> </ul>
<b>Other Relevant Data</b>		
<p><i>Natural (Geo) hazards</i></p> <ul style="list-style-type: none"> <li>• Landslide Susceptibility Mapping</li> <li>• Groundwater flooding</li> <li>• Coastal vulnerability</li> <li>• Subsidence</li> <li>• Radon</li> </ul>	<p><i>Natural heritage</i></p> <ul style="list-style-type: none"> <li>• Geoheritage (County Geological Sites)</li> <li>• Dimension Stone/Stone Built Ireland</li> </ul>	



### **Other Comments**

We are pleased to see use of our Bedrock, Quaternary Subsoils, Geoheritage, Aquifer, Groundwater Vulnerability, Recharge, Groundwater Flood, Wells & Springs, GWB Descriptions, Public Water Supply (PWS) & Groundwater Source Protection Zones, Aggregates, Landslide and Landslide Susceptibility 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](mailto: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.