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

Geological Survey
Suirbhéireacht Gheolaíochta
Ireland | Éireann

Maritime Area Regulatory Authority
2nd Floor, Menapia House,
Drinagh Business Park, Drinagh,
Wexford, Y35RF29.

15 October 2025

Re: Maritime Usage Licence Application for Site Investigations from Blackrock Park to Shellybanks, Dublin Bay
Your Ref: MUL240010
Our Ref: 25/160

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 08 October 2025, concerning the Maritime Usage Licence Application for Site Investigations from Blackrock Park to Shellybanks, Dublin Bay, 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
Soil • Subsoils (Quaternary Geology) • Tellus Geochemistry • Geotechnical *Geology* • Bedrock • Geophysics • Bedrock & Quaternary 3D

Water
Groundwater • Aquifers GW vulnerability, GWPSs (GWPPs) *Surface water* • Tellus Geochemistry *Estuarine & marine waters* • Marine and coastal *Flooding* • GWClimate • Karst

Climate Change
Carbon accounting / Carbon balance • Geothermal • Carbon capture and storage *Climate change trends* • National coastal change assessment

Cultural Heritage
Archaeology • Cherish *Underwater Archaeology* • Shipwrecks

Material Assets
Built Services • Natural resources (Minerals & Aggregates) • Active quarries

The Landscape
Landscape Appearance & Character • Physiographic units *Historical landscapes* • Historic mines

Other Relevant Data		
Natural (Geo) hazards • Landslide Susceptibility Mapping • Groundwater flooding • Coastal vulnerability • Subsidence • Radon	*Natural heritage* • Geoheritage (County Geological Sites) • Dimension Stone/Stone Built Ireland	

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.