



# Bellrock

OFFSHORE WIND

## Welcome to the Bellrock Consultation Event

**Thank you for attending today's public consultation event.**

Bellrock Offshore Wind Farm Limited, headquartered in Edinburgh, is developing the Bellrock Offshore Wind Farm. The project will contribute to achieving Scotland's net zero targets by generating clean, home-grown electricity and strengthening energy security for future generations.

This public consultation event is part of our ongoing commitment to engage openly with local communities and stakeholders. It provides an opportunity for local stakeholders and communities to discuss the site selection process for the Bellrock onshore substation, landfall, and the underground onshore and offshore export cable corridors, and to find out more about the project.

It also offers an opportunity to meet the project team, ask questions and to share feedback, which could help shape and inform the project as it progresses.

The Bellrock Project is at an early stage of development and our site selection process is ongoing. Information shared with our development team can help shape the Bellrock Project and help reduce its environmental impact.

We look forward to speaking with you today.



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# Bellrock

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## About Us

Bellrock Offshore Wind Farm is being developed by **Bellrock Offshore Wind Farm Limited** based in Edinburgh, where we have brought together an experienced team of specialists to deliver the project. Together with the Broadshore, Sinclair and Scaraben Offshore Wind Farms (collectively referred to as the Broadshore Hub) and the Stromar Offshore Wind Project, this project forms part of Nadara's floating offshore wind portfolio of projects.

Nadara brings together 30 years of combined industry experience to become one of the largest independent power producers in Europe.

With 45 operational sites in the UK, we work with local communities supporting social, educational, cultural, and environmental initiatives that contribute to the development of the people and communities touched by our business.

Our wider portfolio spans 199 sites across the UK, Italy, France, Spain, Portugal and the US, and our 1,000-strong team delivers sustainable solutions, creating community value and accelerating decarbonisation.

Nadara aims to contribute to a world leading floating offshore wind industry in the UK, combining innovative technology with a plan to attract and grow a skilled Scottish workforce, stimulate a thriving local supply chain and deliver the associated environmental, economic and energy security benefits of our projects.

For more information on Nadara, visit [www.nadara.com](http://www.nadara.com)

For more information on the Bellrock Offshore Wind Farm, visit [www.bellrockwind.co.uk](http://www.bellrockwind.co.uk)



Bob Taylor via Aberdeen Renewable Energy Group

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# Bellrock

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## Project Overview

The Bellrock Project's Wind Farm Development Area will be located approximately 120 km east of Stonehaven and will have the capacity to supply up to 1.8 GW of renewable electricity. The renewable electricity generated from the offshore wind farm will connect to the National Electricity Transmission System via the proposed Hurlie substation, west of Stonehaven, in Aberdeenshire.

<b>Wind Farm Location</b>	120 km east of Stonehaven 116 km southeast of Peterhead
<b>Export Capacity</b>	Up to 1.8 GW
<b>Potential to Supply</b>	Over 1.7 million homes with renewable energy*
<b>Potential to Displace</b>	Over 2.3 million tonnes of CO <sub>2</sub> from natural gas fuelled electricity generation*
<b>No. of Wind Turbines</b>	Up to 132
<b>No. of Offshore Reactive Compensation Station</b>	Up to 2
<b>Number of Export Cables</b>	Up to 6
<b>Onshore Export Cable</b>	Underground
<b>Landfall Location</b>	Between Cowie and St Cyrus
<b>Landfall Design</b>	Horizontal Directional Drill
<b>Grid Connection Location</b>	Proposed Hurlie Substation
<b>Grid Connection Date</b>	Q4 2032

\*see project website for further details



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## Project Overview

The Bellrock Project comprises the following three Development Areas:

### Onshore Transmission Development Area (OnTDA):

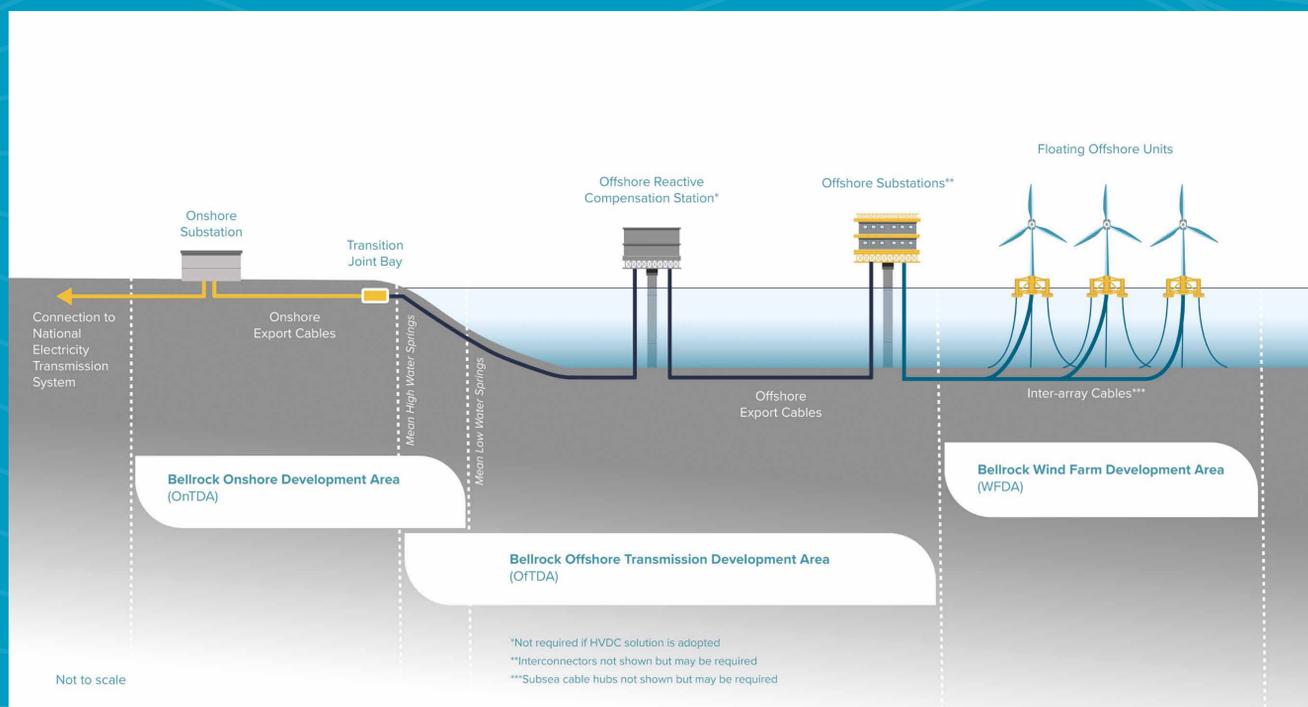
The boundary within which the Onshore Transmission Infrastructure will be constructed, operated and maintained, and decommissioned, including transition joint bays, onshore export cables, onshore substation, temporary construction compounds, environmental mitigation areas, drainage/irrigation infrastructure, and access works.

### Offshore Transmission Development Area (OfTDA):

The boundary within which the Offshore Transmission Infrastructure will be constructed, operated and maintained, and decommissioned, including fixed bottom and/or floating offshore substations and offshore reactive compensation station(s) and associated scour protection, interconnector cables and associated cable protection, and offshore export cables and associated cable protection.

### Wind Farm Development Area (WFDA):

The boundary within which the Wind Farm Infrastructure will be constructed, operated and maintained, and decommissioned, including wind turbine generators, floating substructures, station keeping systems and associated scour protection, inter-array cables and associated cable protection, and subsea cable hubs.



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## Delivering Benefits

The Bellrock Project will deliver significant economic, environmental and strategic benefits to Scotland and the UK. Our Preliminary Environmental Impact Assessment predicts the following:

### Development and construction phase benefits:

- Around 4,560 direct and indirect jobs supported during peak construction in 2032
- Over £0.8 billion economic output generated in Scotland
- Over £1.4 billion economic output generated across the UK

### Operational phase benefits:

- Supporting around 170 jobs annually in Scotland
- Supporting around 320 jobs annually in the UK
- £12 million economic output generated annually in Scotland
- £24 million economic output generated annually across the UK

### Climate change mitigation:

- Potential to displace over 2.3 million tonnes of CO<sub>2</sub> from natural gas fuelled electricity generation\*
- Potential to power the equivalent energy needs of over 1.7 million homes with renewable energy\*
- Strong contribution towards Scotland's Net Zero targets

### Energy security and a just transition:

- Reduces reliance on imported fossil fuels
- Supports energy diversification and supply resilience
- Benefits communities in northeast Scotland transitioning from oil and gas

\*see project website for details



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# Bellrock

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## OfTDA Area of Search

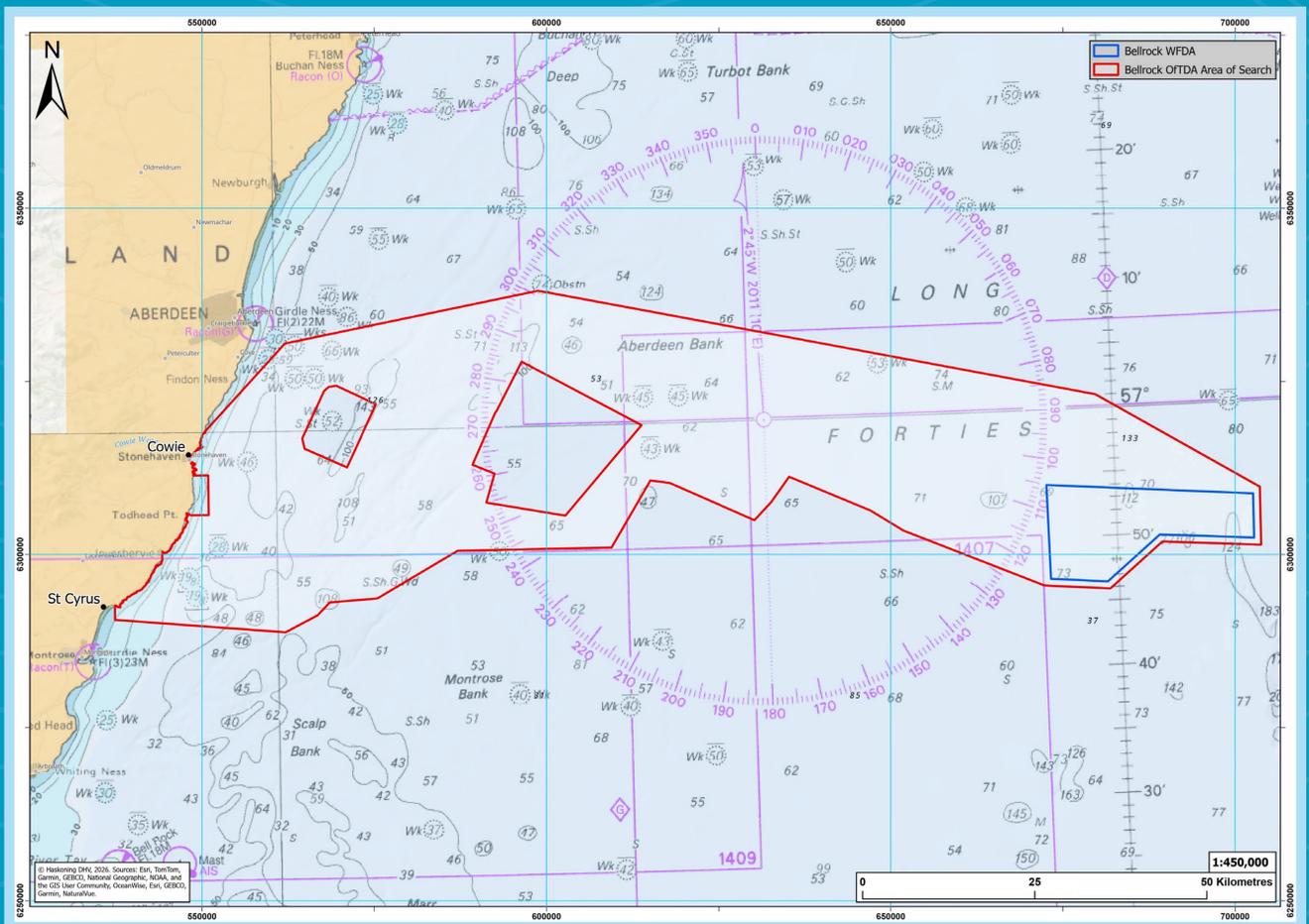
The Bellrock OfTDA is at the site selection phase.

The OfTDA Area of Search is shown below. This has been reduced since our November 2025 consultation events, following further consideration of environmental and technical constraints.

The offshore export cables will come ashore between Cowie and St Cyrus, Aberdeenshire. This will be further refined as the OfTDA site selection progresses, and we welcome your views at this early stage of the project.

The OfTDA Area of Search was defined through a series of workshops between environmental, engineering, marine and electrical specialists. Key constraints considered in defining the OfTDA Area of Search have included:

- Marine Protected Areas
- Proposed and existing offshore infrastructure such as subsea cables, offshore wind farms and oil and gas infrastructure
- Fishing interests and activity
- Shipping and navigation routes
- Marine disposal sites
- Water depth
- Seabed conditions
- Viable landfall locations along the coast



OfTDA Area of Search

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## OnTDA Area of Search

The Bellrock OnTDA is at the site selection phase.

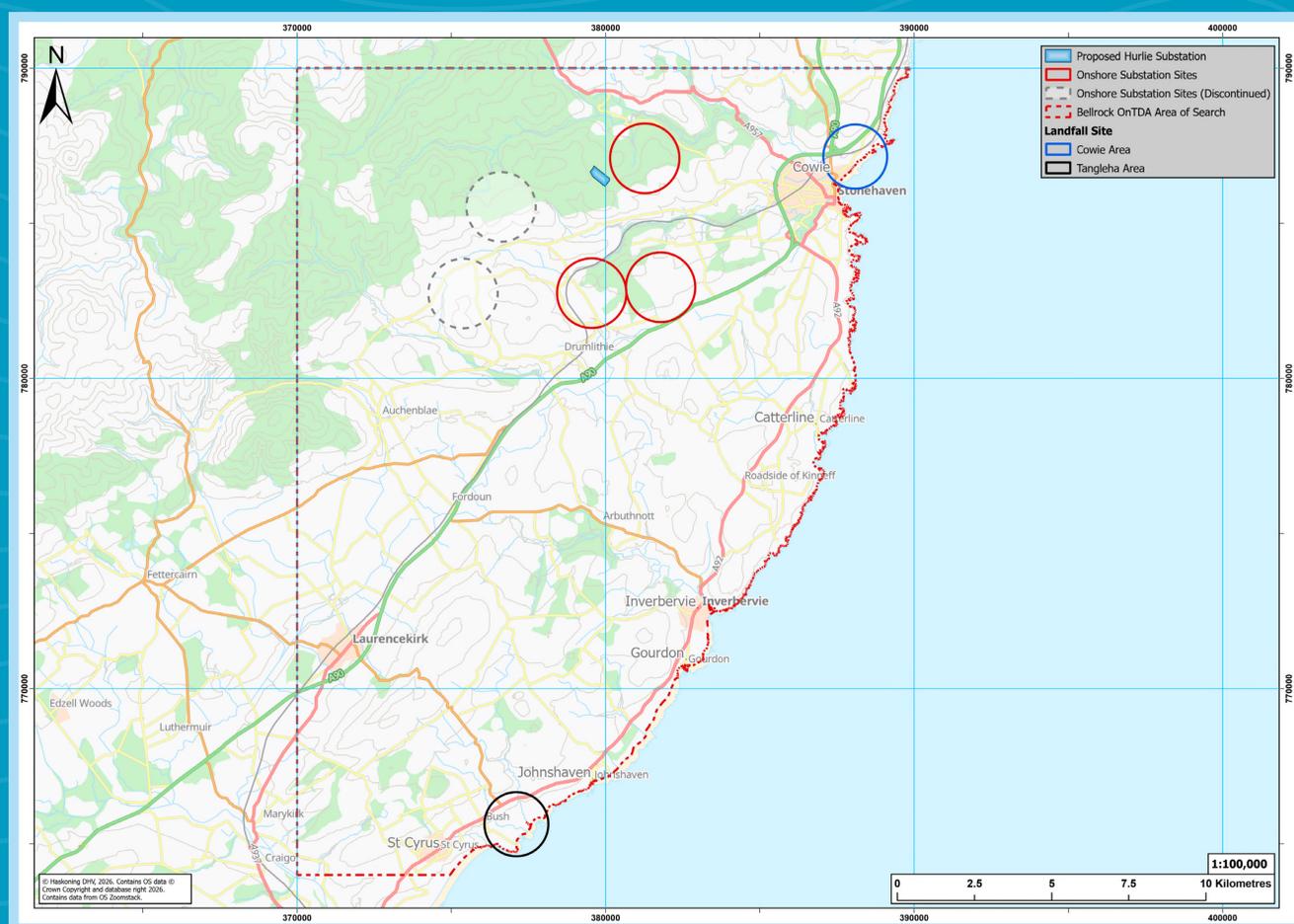
The OnTDA Area of Search is shown below.

The landfall is proposed between Cowie and St Cyrus in Aberdeenshire. Buried onshore cables will link the landfall to the Bellrock onshore substation, which will be located in the vicinity of the proposed Hurlie substation. The OnTDA will be further refined as the site selection progresses, and we welcome your views at this early stage of the project.

The OnTDA Area of Search was defined through a series of workshops between environmental, engineering and electrical specialists.

Key constraints considered in defining the OnTDA Area of Search have included:

- Ecology
- Geology and ground conditions
- Water Resources
- Archaeology
- Land Use
- Traffic and Transport
- Landscape and Visual
- Noise and Vibration
- Policy and Planning
- Tourism and Recreation
- Topography



OnTDA Area of Search

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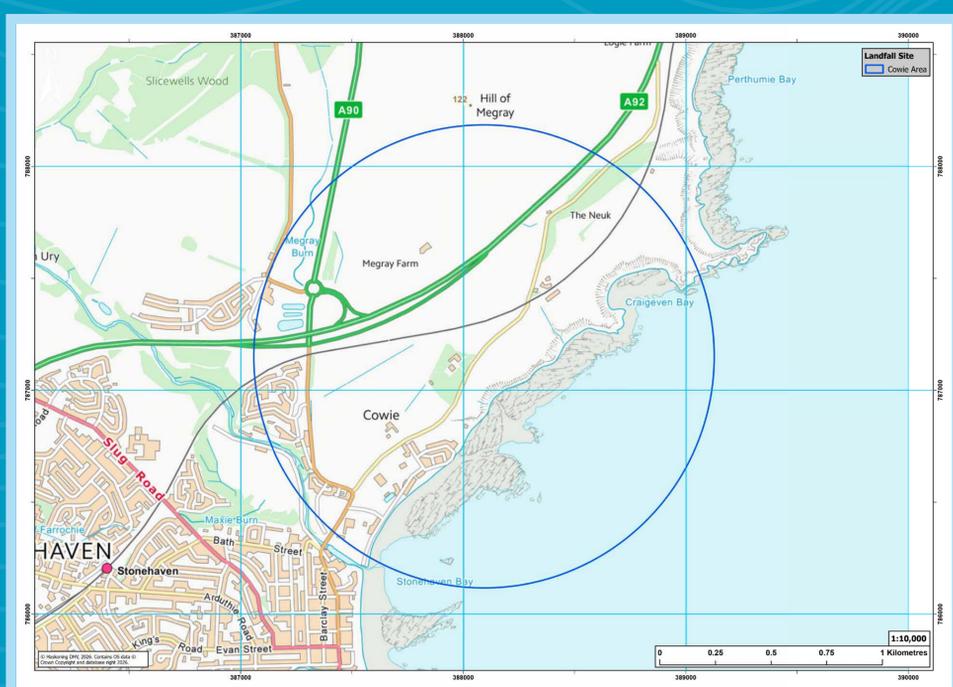


# Bellrock

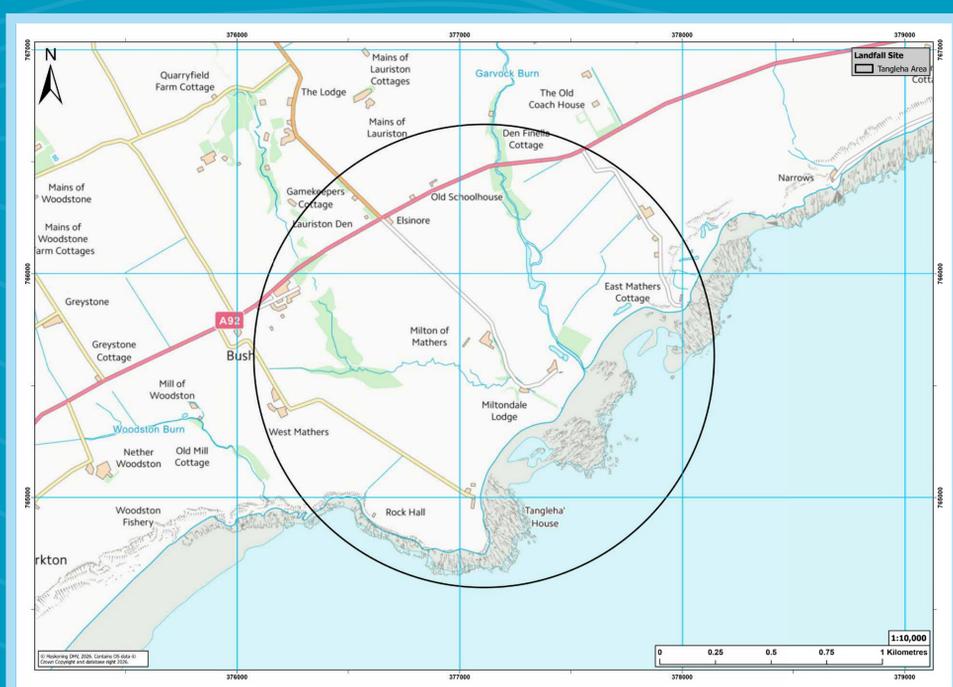
## OFFSHORE WIND

### OnTDA Area of Search

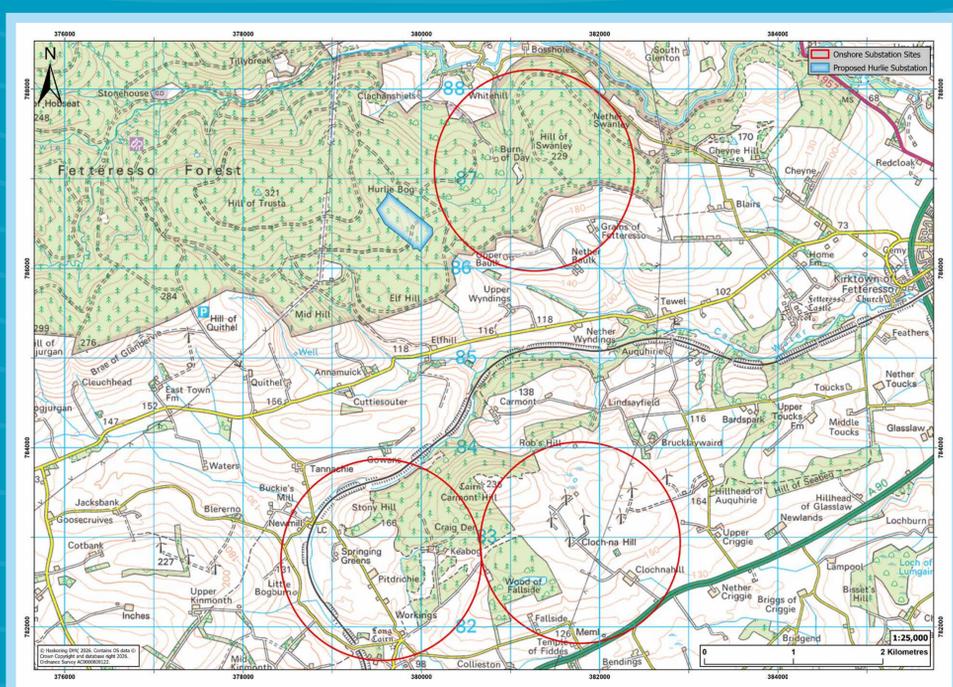
Areas of Search have been established for the landfall, onshore export cables and onshore substations and studies are underway to further refine these areas. Your views on these areas of search are welcome and can help shape the Bellrock project.



Potential Landfall Location - Cowie



Potential Landfall Location - Tangleha



Potential Onshore Substation Locations

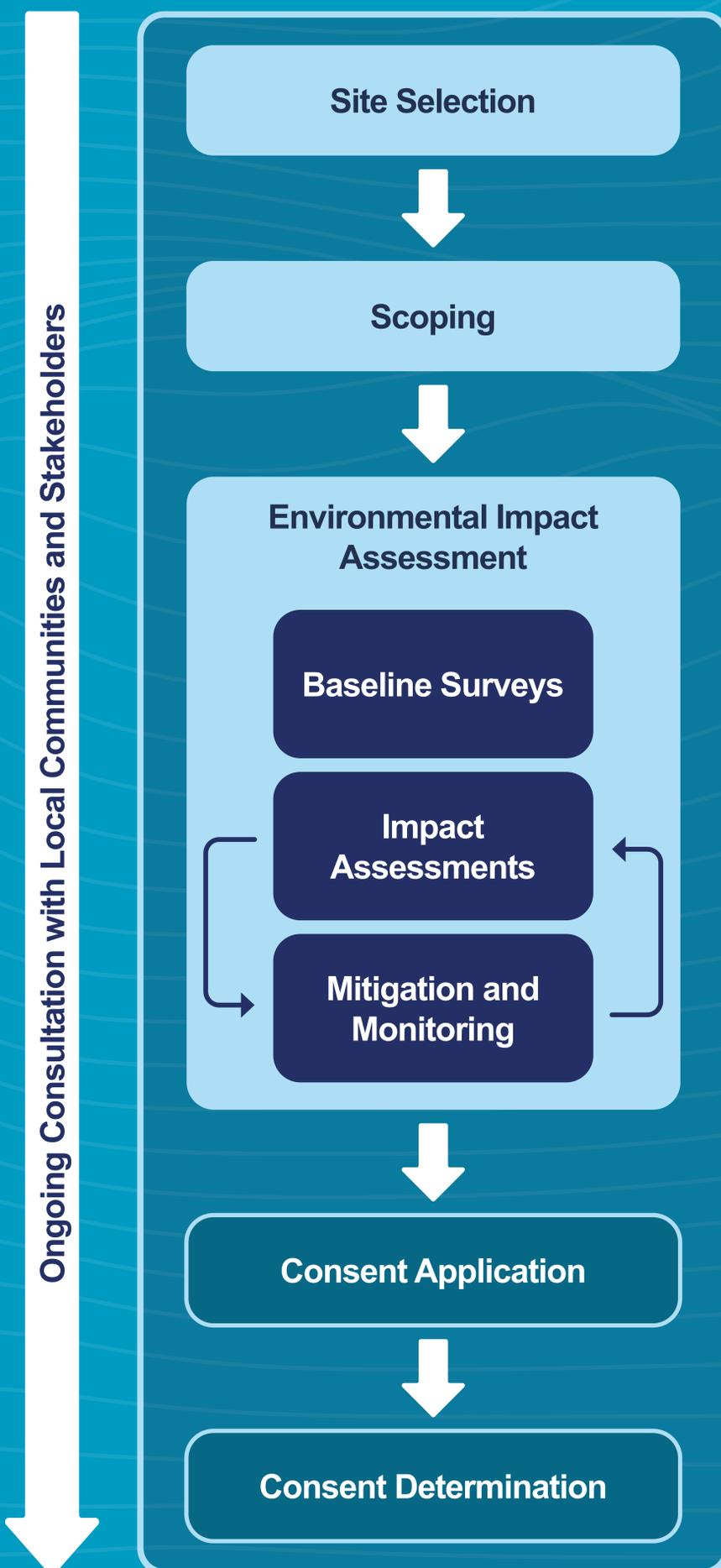
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## EIA Process

An Environmental Impact Assessment (EIA) is required to support the consent applications. The EIA is undertaken by independent experts and follows a well-established process. It identifies a project's potential environmental impact and any mitigation measures and monitoring required to reduce the predicted effects of a project during its construction, operation & maintenance and decommissioning phases.

A 'design envelope' approach will be adopted for the Bellrock OnTDA EIA and OfTDA EIA, where a range of design options and parameters will be considered and the 'worst-case' will be assessed. This provides the necessary design flexibility at this early stage of project development whilst ensuring a robust and comprehensive EIA is undertaken.





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## Environmental Baseline Surveys

Onshore and offshore surveys are required to understand the environmental baseline conditions to ensure the project can fully assess the impact on, or change to, the baseline conditions during the construction, operation and decommissioning of the project.

Baseline intertidal bird surveys commenced along the coastline in October 2025, and further onshore surveys will be undertaken from April 2026 onwards.

### Onshore Baseline Surveys



Preliminary Ecological Appraisal



National Vegetation Classification



Badgers



Otters



Water Voles



Great Crested Newts



Reptiles



Red Squirrels



Pine Martens



Fish



Breeding, Wintering and Intertidal Birds



Bats

### Offshore Baseline Surveys



Benthic



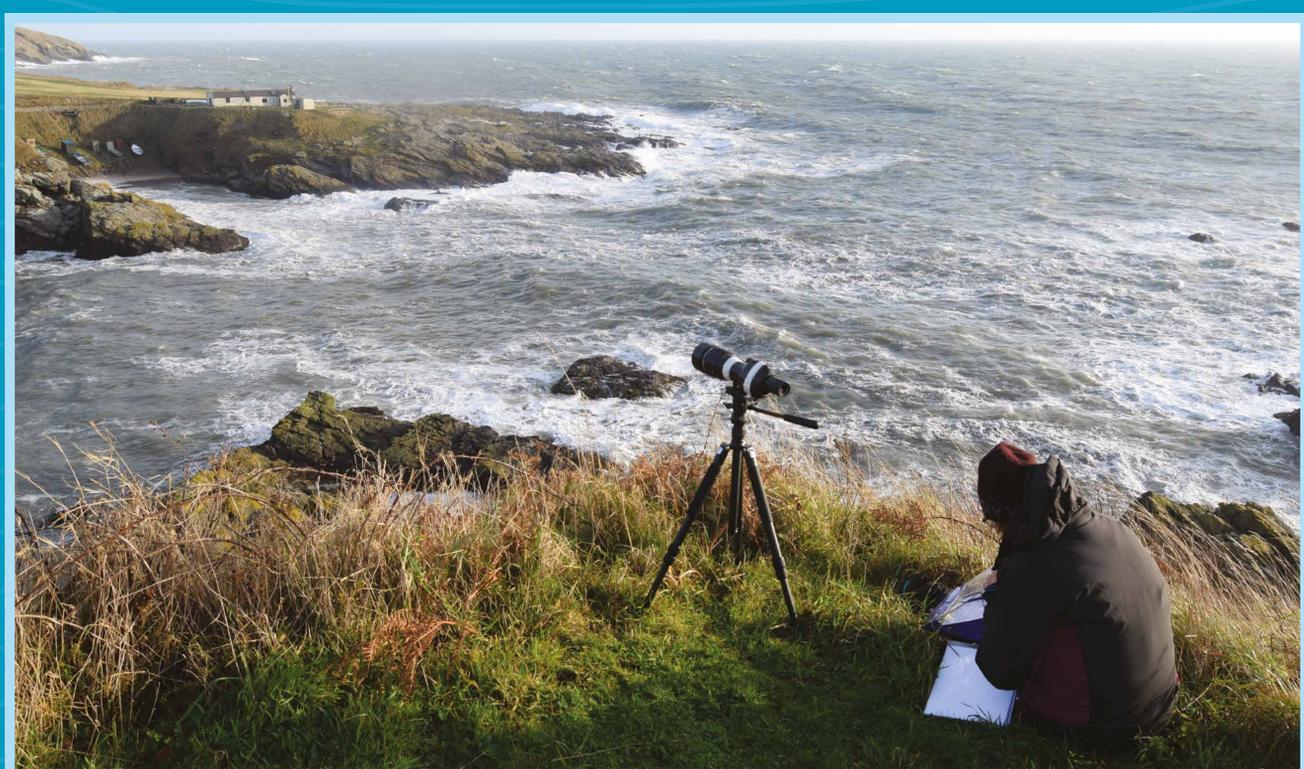
Geophysical



Fishing Activity



Shipping and Navigation



Intertidal Bird Survey



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### Environmental Topics

Subject to confirmation through the Scoping process, the following topics will be assessed by independent experts as part of the project's Environmental Impact Assessments:

#### Onshore

#### Offshore



Air Quality



Archaeology and Cultural Heritage



Marine Geology, Oceanography and Marine Processes



Benthic Ecology



Climate Change Risk



Terrestrial Ecology



Fish and Shellfish Ecology



Marine Mammals



Ground Conditions and Contamination



Human Health



Offshore Ornithology



Commercial Fisheries



Land Use



Landscape and Visual



Shipping and Navigation



Aviation and Radar



Greenhouse Gas



Noise and Vibration



Marine Infrastructure and Other Users



Marine Archaeology and Cultural Heritage



Terrestrial Ornithology



Socioeconomics, Tourism and Recreation



Seascape and Landscape Visual Impact



Socioeconomics, Tourism and Recreation



Traffic and Transport



Water Resources and Flood Risk



Climate Change Risk and Greenhouse Gas



Major Accidents and Disasters



Underwater Noise



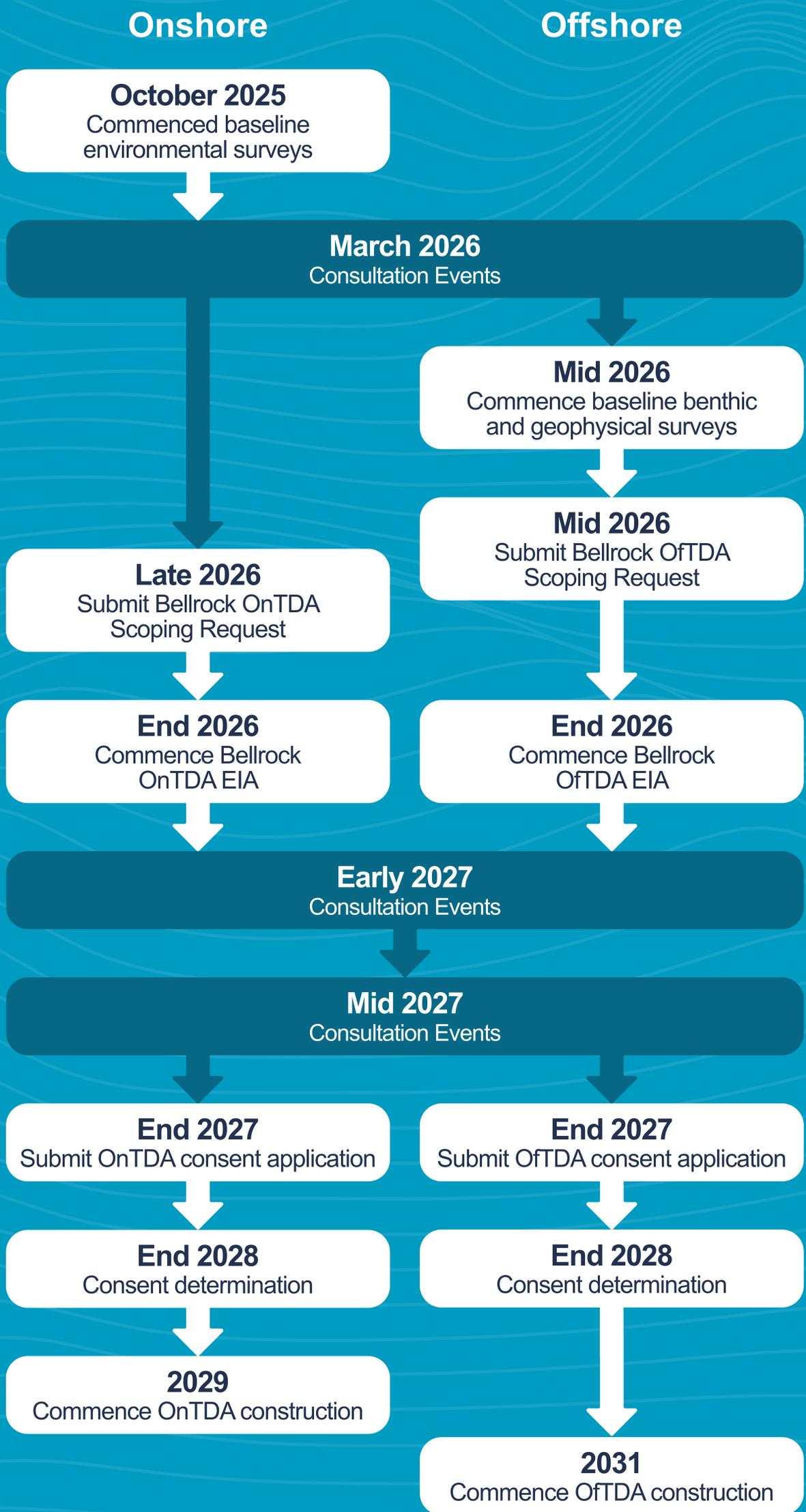
Marine Water and Sediment Quality

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## Development Timeline

The indicative development timelines of the Bellrock OnTDA and Bellrock OfTDA are shown below.





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## Feedback

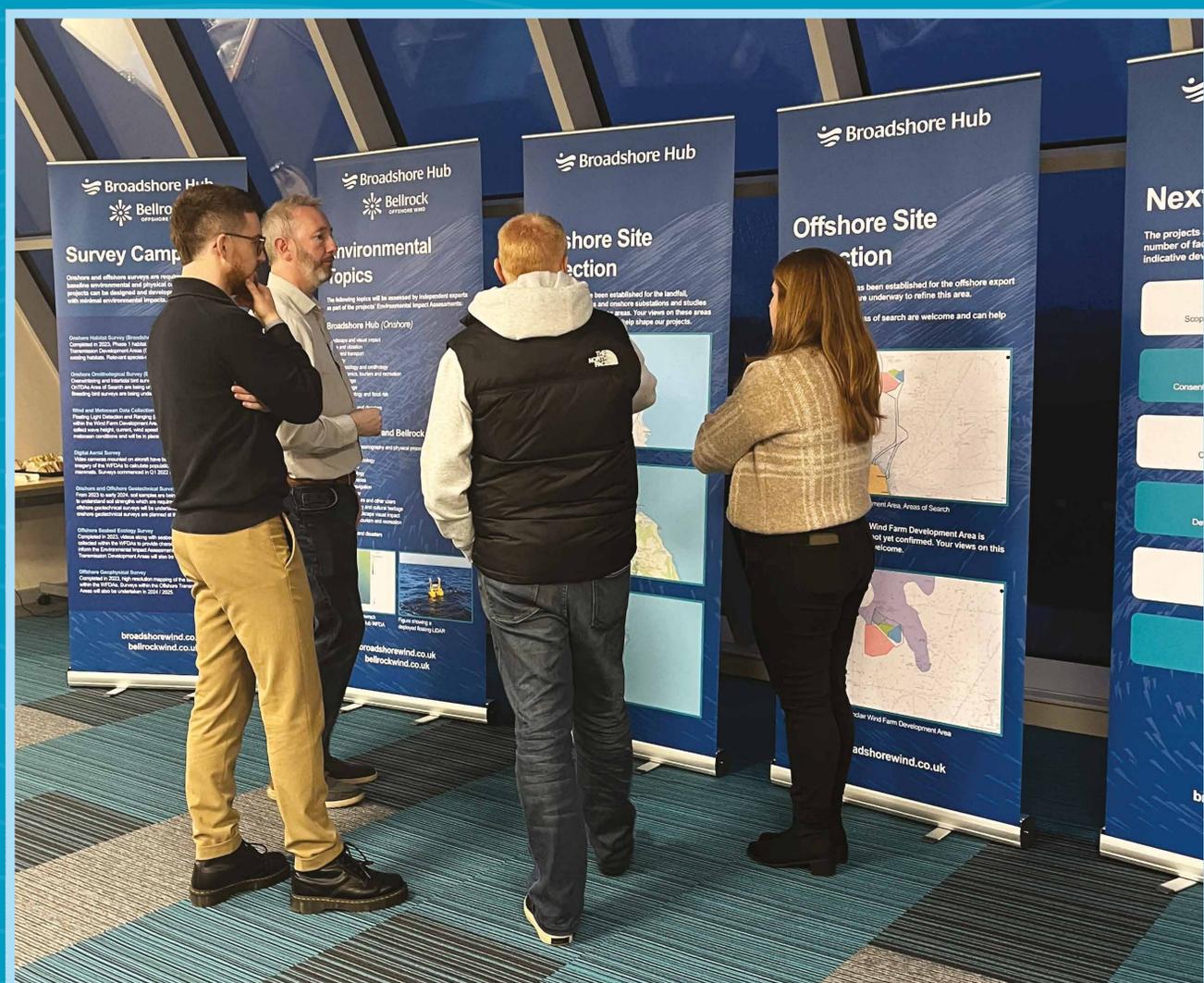
We are committed to engaging with local communities and stakeholders throughout the development of the Bellrock Project.

This engagement will provide an opportunity for local communities and stakeholders to learn more about the Bellrock Project and provide feedback which could help shape and inform our project going forward.

Local knowledge shared at our events can help optimise our site selection process, improve our project design, reduce potential impacts and identify potential mitigation opportunities. This will help to successfully deliver the Bellrock Project in a cost effective and environmentally acceptable way.

Thank you for taking the time today to visit our public consultation event and providing your feedback.

If you have any further queries on the Bellrock Project, please contact our development team at [bellrockwind@nadara.com](mailto:bellrockwind@nadara.com)



Bellrock and Broadshore Hub Public Consultation Event, February 2024, Crimmond, Aberdeenshire

[www.bellrockwind.co.uk](http://www.bellrockwind.co.uk)