

Welcome

Thank you for attending the public exhibition for the Lambrigg Repowering and Extension project.

We hope that this event allows you the opportunity to:

- Review the proposals
- Speak to the team
- Have your questions answered
- Provide your feedback

We would like to start a conversation with the local community and key stakeholders about how we make sure our plans:

- Consider community feedback
- Support local initiatives
- Deliver a range of benefits locally

Further information

All the exhibition materials are available to download on the project website and the project team can be contacted via email, phone or mail at the contact details below:



Web **nadara.com/projects/lambrigg-wind-farm**
Email **lambrigg@nadara.com**
Phone **01904 713 875**
Post **FREEPOST LAMBRIGG WIND FARM**

Your feedback

All comments and feedback provided before we submit a planning application will be considered and will help to inform the final project design.

The feedback provided at this time is not considered a formal representation on the application. Once an application has been submitted, there will be a further opportunity to provide your comments directly to the determining body Westmorland and Furness Council.

About Nadara

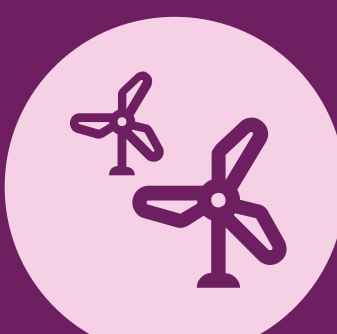
Nadara is a leading independent power producer and a major renewable energy generator operating across Europe and the US, with a significant presence in the UK. We own and operate over 200 energy sites globally, with 44 onshore wind plants across the UK with over 1,000MW installed capacity, using diverse technologies including onshore and offshore wind, solar, biomass, and energy storage.

We have a strong operational footprint and are proud of the contribution we make to the UK's energy security. Our dedicated team work closely with communities across the country, ensuring that our projects are shaped by their views and actively support long-term local sustainability.

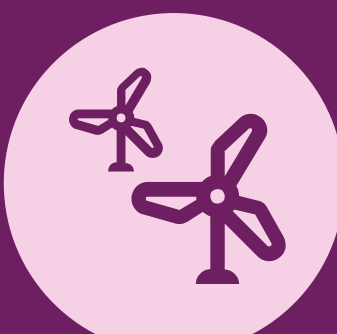
Project overview

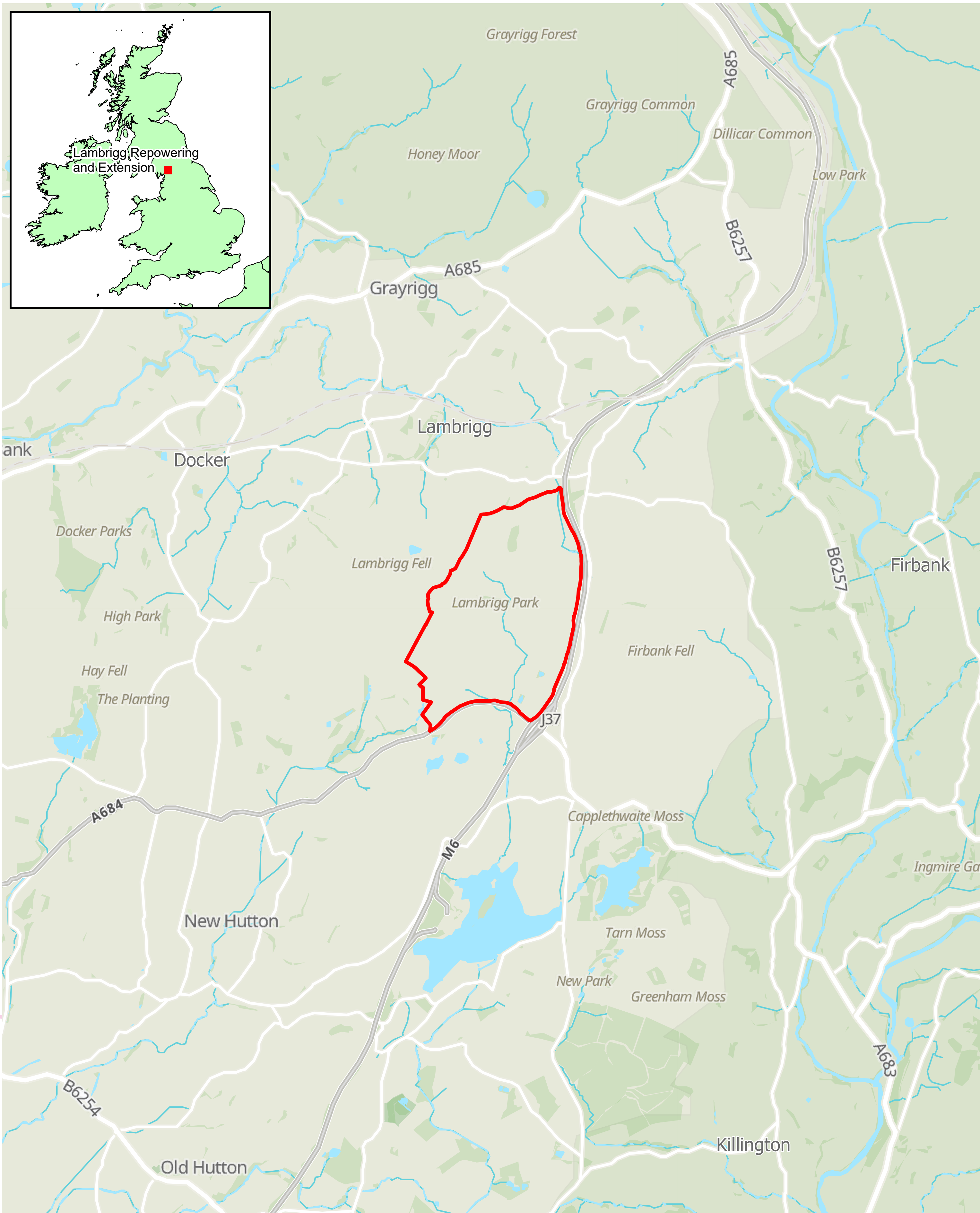
Lambrigg Wind Farm is located approximately 5.7km east of Kendal and is bounded on its eastern edge by the M6 motorway.

The wind farm has been operational since 2000 and currently consists of:

-  **5 turbines**
Maximum tip height of 72m
-  **6.5MW installed capacity**

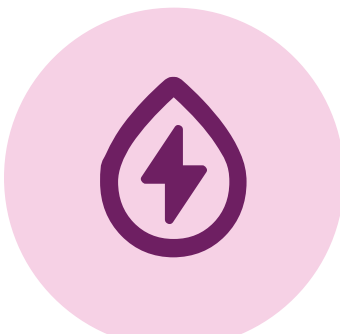
We are exploring the potential to repower the existing Lambrigg Wind Farm and extend it to the north, by installing:

-  **Up to 7 turbines**
Maximum tip height of 200m
-  **Increased installed capacity of up to 42MW**



The existing wind farm will be decommissioned and removed, in parallel with, or prior to, the construction of new turbines. Where possible, we hope to overlap decommissioning and construction activities to minimise disruption.

Repowering and extending Lambrigg Wind Farm with a greater number of modern, more efficient turbines will enable us to:

-  Utilise existing infrastructure
-  Increase generating capacity
-  Continue and strengthen the positive social and economic contribution locally

Proposed site layout

Many factors will determine the final layout of Lambrigg Repowering and Extension project.

Amongst others, these include:

- **Community feedback**
- **Engineering constraints**
- **Visual impact**
- **Wind resource**

Some of these factors will not be fully identified until the technical assessments are complete. Therefore, the layout on display today may be different to what is submitted with the application for planning permission. However, we will undertake further consultation ahead of an application submission.

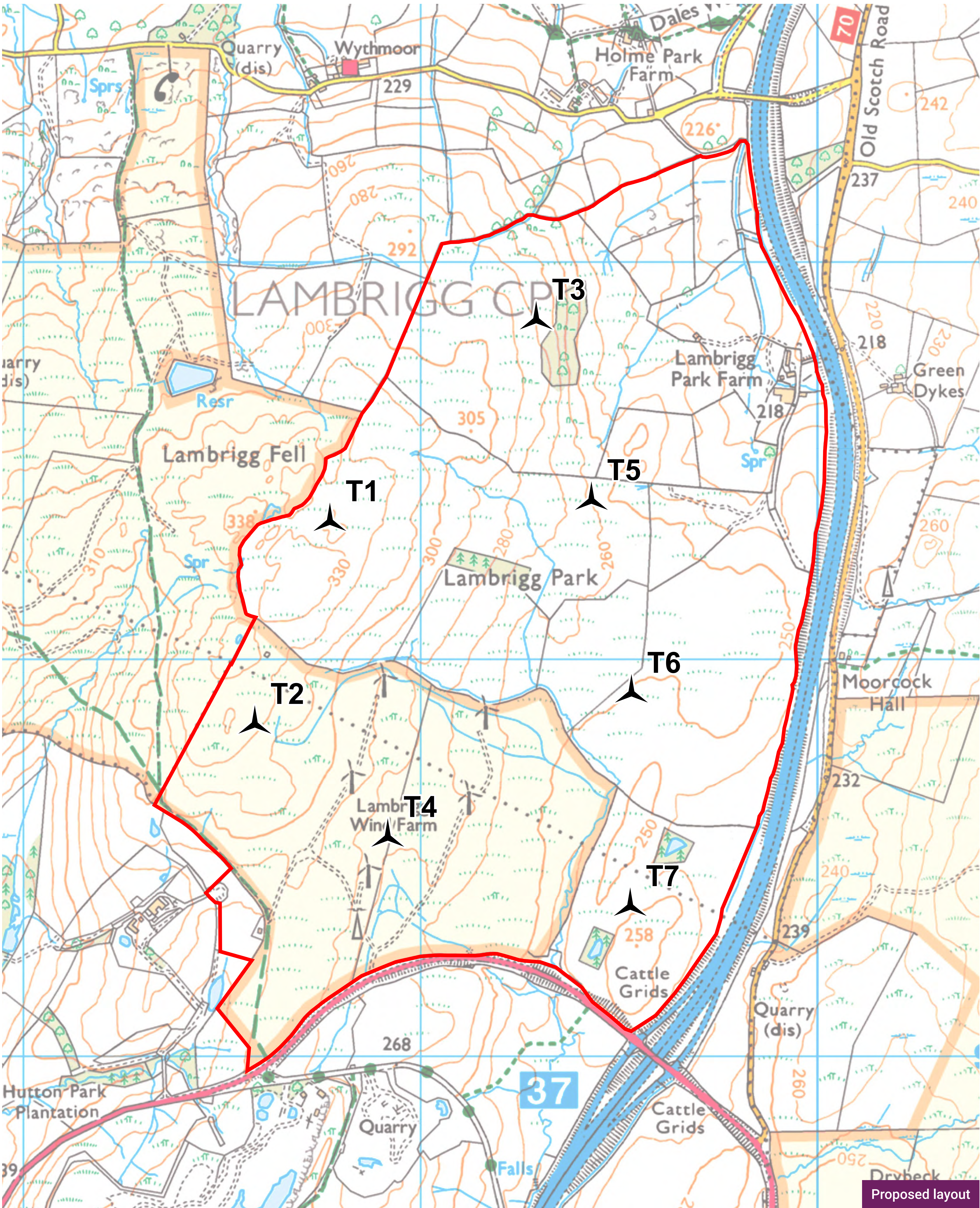
Traffic and access

We will be assessing the impact on the amount of traffic on the road network during the construction, operational and decommissioning phases of the project.

Good practice techniques for wind farm construction will be followed, with most deliveries of large turbine components (including towers, nacelles and blades) being carried out very early in the morning or late at night to avoid issues during peak travel hours and reduce disruption to local residents.

Currently, access to the proposed development is planned to be via the existing A684 entrance to Lambrigg Wind Farm. As larger turbine components would need to be transported to the site, some improvements to the junction may be required which will be confirmed through further assessment. More details on the proposed route to site will be presented at the next public exhibitions when more information is available.

- Proposed Turbine Layout
- Site Boundary



Development process

The proposed Lambrigg Repowering and Extension project is subject to the Town and Country Planning Act 1990 planning process. Therefore, an application for planning permission will be submitted to Westmorland and Furness Council, as the local planning authority.

Environmental assessment

We have appointed consultants ERM to carry out a detailed Environmental Impact Assessment (EIA) of the proposed Lambrigg Repowering and Extension.

The outcomes of the EIA will be presented in a report which will accompany the planning application submission.

The EIA will:

- Identify and assess the potential significant environmental effects of the proposal.
- Help to shape the design and layout of the project.

The topics it will cover include:



Visual impact
on views and
the surrounding
landscape



Ecology



Ornithology



Hydrology



Geology
and peat
(including
hydrogeology)



Traffic and
transport



Cultural heritage
and archaeology



Noise



Socio-economics
and tourism



Climate change
and greenhouse
gas emissions



Telecommunications
and utilities



Aviation

Landscape and visual impact

The EIA will include a Landscape and Visual Impact Assessment (LVIA).

This will consider the potential effects of the project on the surrounding landscape and views experienced by local communities, visitors and people using the area.

A computer-generated model known as a Zone of Theoretical Visibility (ZTV) has been prepared based on the proposed layout.

The ZTV shows the theoretical number of turbines that are visible across the project area using a “bare earth” model. This means it does not consider features such as buildings or trees, which may reduce the visibility of the turbines from some locations.

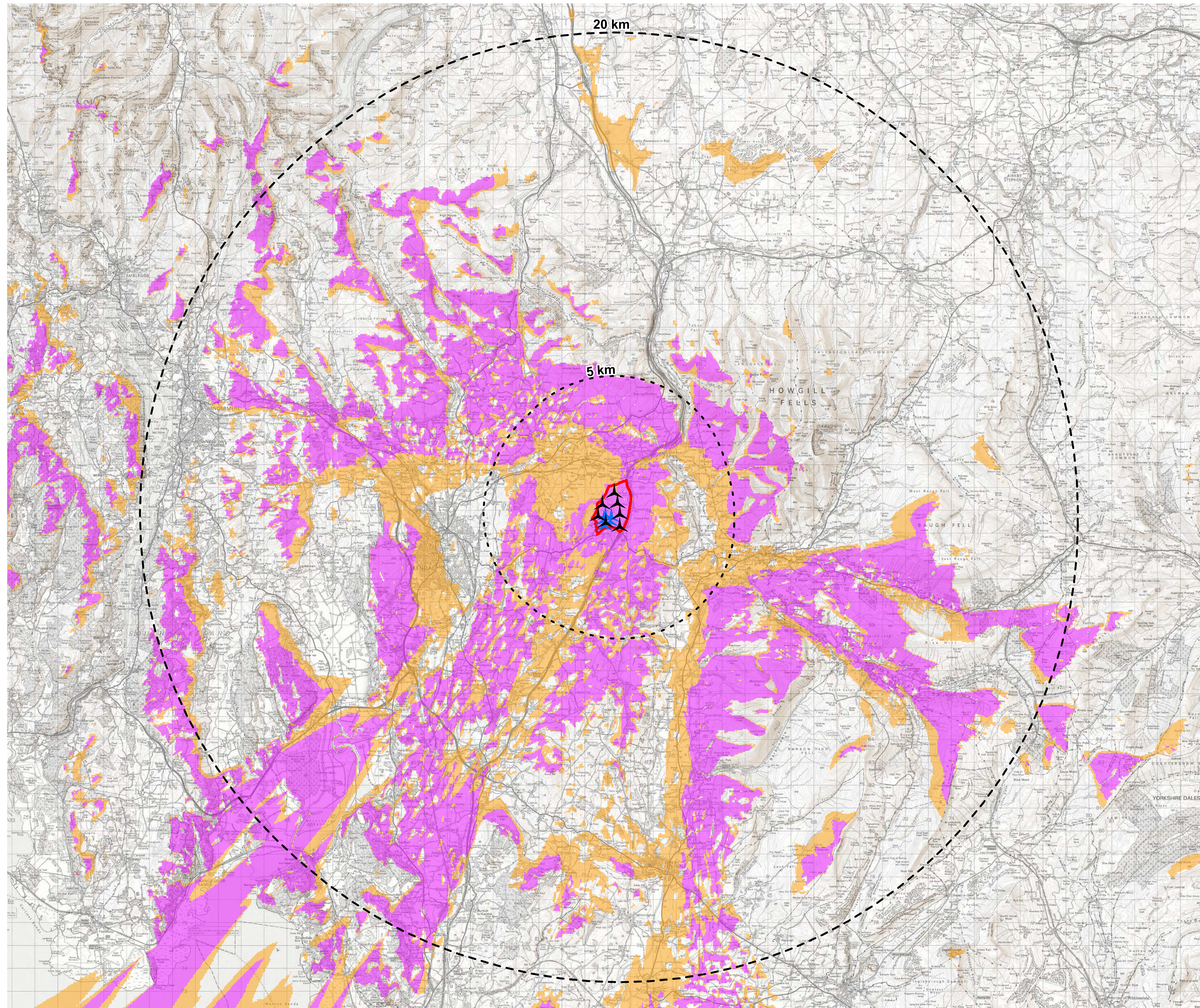
This comparative ZTV shows areas where both the existing and proposed wind farms may theoretically be visible (shown in purple), alongside areas where the proposed development would introduce additional theoretical visibility (shown in yellow).

Cumulative Impact

We recognise that the impacts from multiple developments can be complex and this will be considered as part of our assessments.

Currently the only wind farm within 15km of Lambrigg Wind Farm is Armistead Wind Farm.

The EIA report will assess developments which are consented, under construction, in operation, and those in planning under the Electricity Act.



-  Proposed Turbine Locations
-  Existing Turbine Locations
-  Site Boundary
-  Proposed Turbines 5km Buffer
-  Proposed Turbines 20km Buffer (Detailed Study Area)
-  Proposed Turbines Theoretically Visible
-  Proposed Turbines and Existing Turbines Theoretically Visible

All exhibition materials, including maps, can be found on our website and on display at the exhibition.

Working with the local community

We will work closely with local community groups and organisations, businesses, and residents to ensure that the proposed Lambrigg Repowering and Extension project brings real benefits to the local area.

Community benefit

Lambrigg Wind Farm has been operating since 2000. In that time, it has delivered a range of local opportunities for the regional supply chain and the community.

If consented, Lambrigg Repowering and Extension, would create a community benefit fund of up to £210,000 each year – totaling over £7 million across the project's anticipated 35-year lifespan.

Community ownership

We would like to work with the local community and explore the potential to provide community ownership.

At several of our wind farms we have co-operatives which enable people to buy a stake in their local wind farm.

If you would like to know more, contact our project team at lambrigg@nadara.com

Supply chain

We are proud to be a Partner Member of the Cumbria Chamber of Commerce, helping us maintain strong connections with the local business community and support economic growth across the region.

We are interested in engaging with businesses from across the local area that may have the skills, services or expertise to support the project through all stages.



If you represent a local company and would like to register your interest as a potential supplier, please visit nadara.com/our-suppliers



Project timeline

We are at the early stages of our project development.

We are currently undertaking a series of environmental surveys and technical assessments. The findings from our surveys and assessments, alongside feedback from local communities, will help to inform the project design.

There will be more opportunities to have your say before we submit our planning application.

Thank you

Thank you for taking the time to attend our public exhibition. Please take a moment to complete a feedback form. For ease, all the exhibition materials are available to download on the project website.

Web nadara.com/projects/lambrigg-wind-farm
Email lambrigg@nadara.com
Phone 01904 713 875
Post FREEPOST LAMBRIGG WIND FARM



Anticipated timeline

Autumn 2025

Initial works begin on the project

Autumn 2026

Scoping submission and first round of public exhibitions

Early Summer 2027

Second round of public exhibitions

Autumn 2027

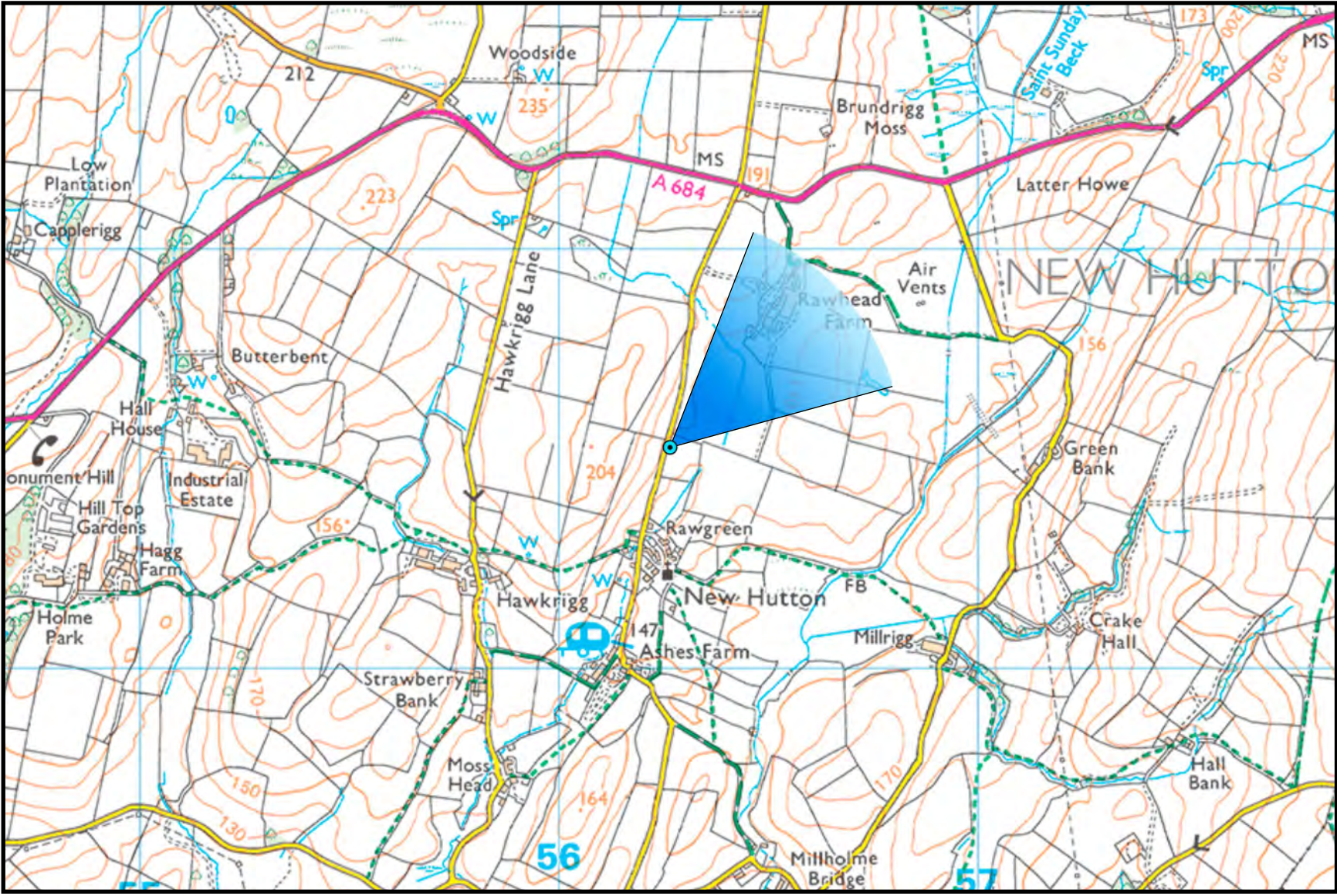
EIA planning application submission

Autumn/Winter 2027

Statutory consultation period

2028/2029

Recommendation and Decision

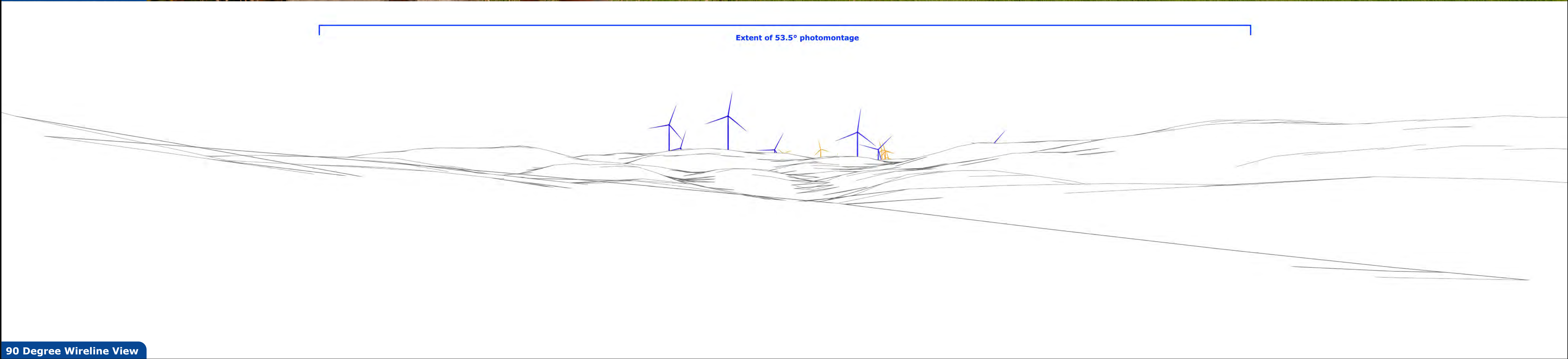


VIEWPOINT 04
New Hutton
OSGB Coordinate: N356266, E491526
View bearing: 48°
Elevation: 168 m
Distance to nearest proposed turbine: 3.28 km

TURBINE DATA
Rotor diameter: 163 m
Hub height: 118 m
Blade tip height: 200 m



90 Degree Existing View



90 Degree Wireline View

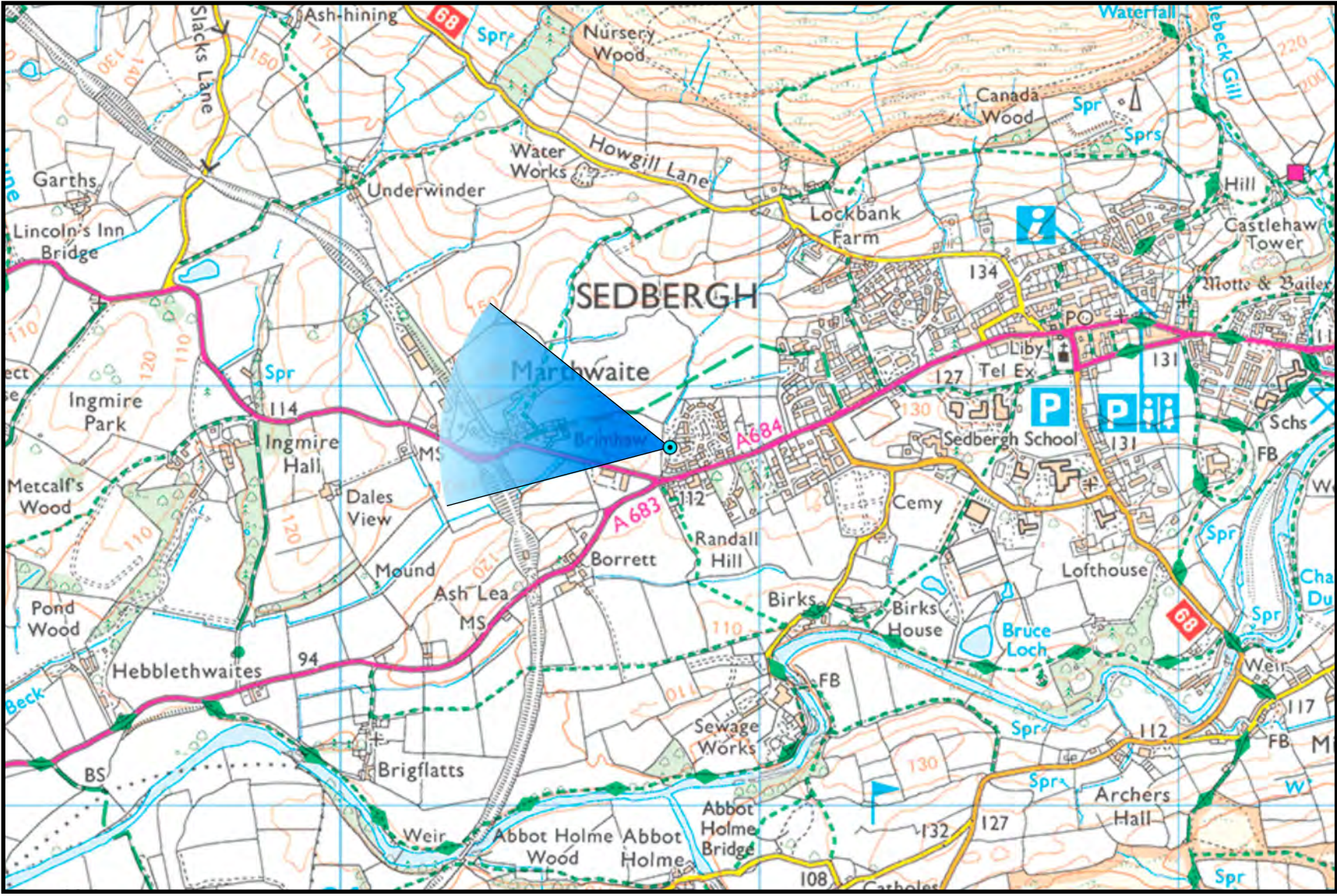
 Proposed Repowering Turbines
 Existing Lambrigg Turbines



53.5 Degree Photomontage View

Please note: This photomontage should be viewed at approximately arm's-length to illustrate the potential size and scale of the turbines



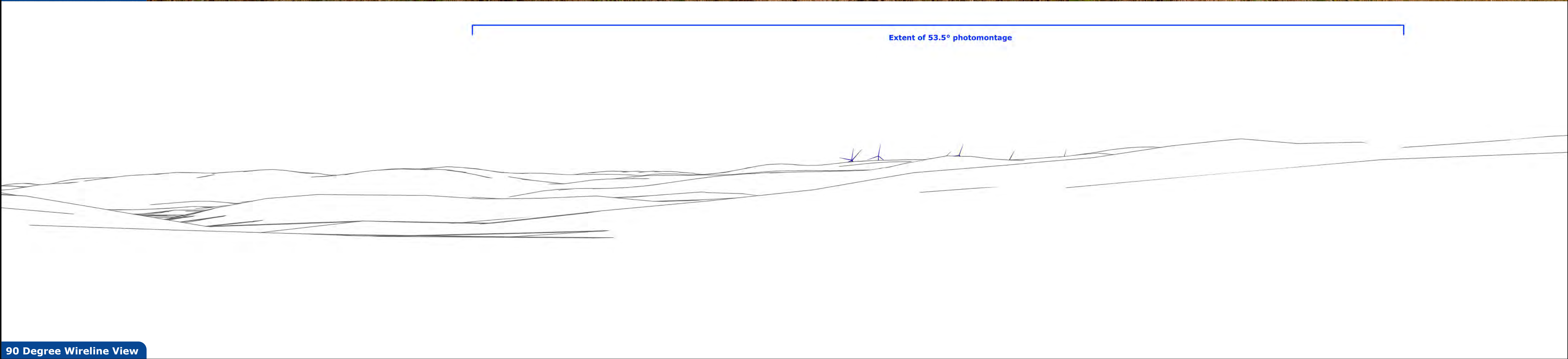


VIEWPOINT 06
Sedbergh
OSGB Coordinate: N364787, E491853
View bearing: 282°
Elevation: 111.7 m
Distance to nearest proposed turbine: 5.46 km

TURBINE DATA
Rotor diameter: 163 m
Hub height: 118 m
Blade tip height: 200 m



90 Degree Existing View



90 Degree Wireline View

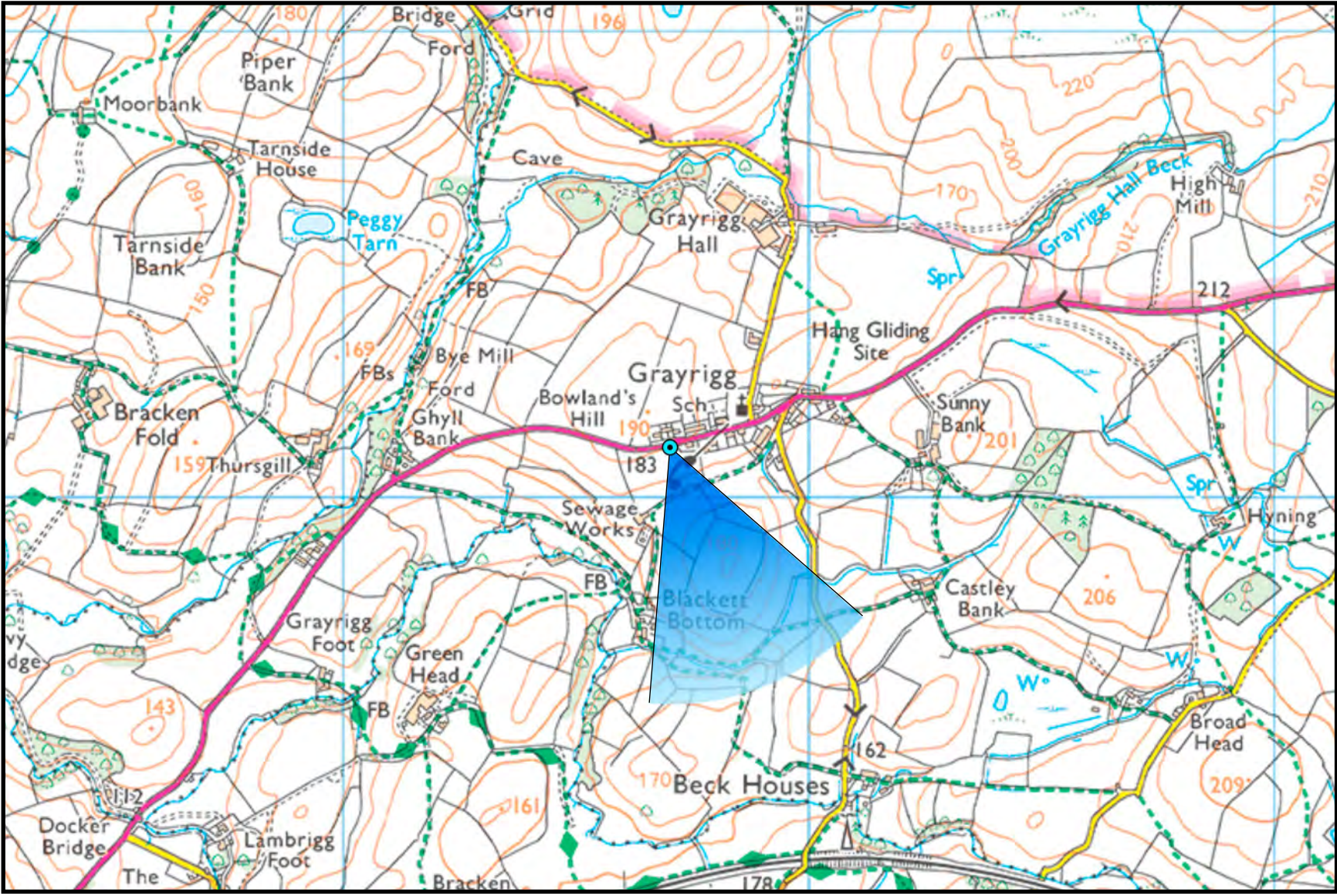
 Proposed Repowering Turbines
 Existing Lambrigg Turbines



53.5 Degree Photomontage View

Please note: This photomontage should be viewed at approximately arm's-length to illustrate the potential size and scale of the turbines



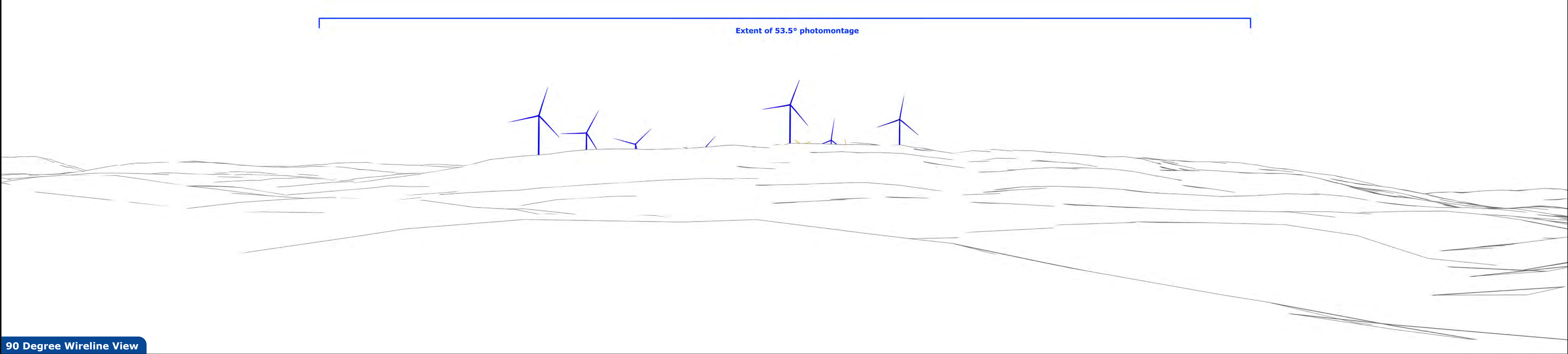


VIEWPOINT 07
Grayrigg
OSGB Coordinate: N357703, E497106
View bearing: 158°
Elevation: 181.7 m
Distance to nearest proposed turbine: 2.75 km

TURBINE DATA
Rotor diameter: 163 m
Hub height: 118 m
Blade tip height: 200 m



90 Degree Existing View



90 Degree Wireline View

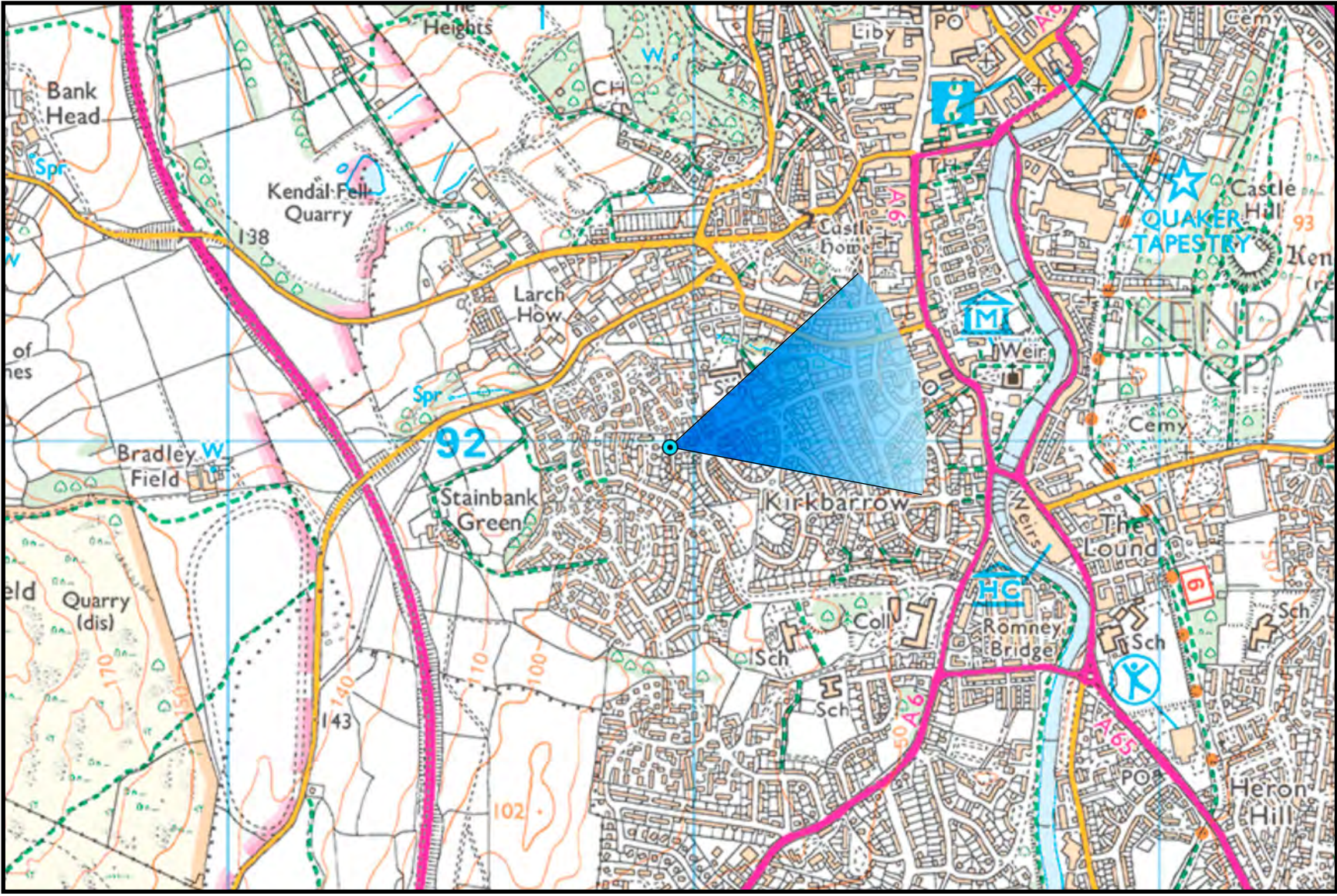
 Proposed Repowering Turbines
 Existing Lambrigg Turbines



53.5 Degree Photomontage View

Please note: This photomontage should be viewed at approximately arm's-length to illustrate the potential size and scale of the turbines





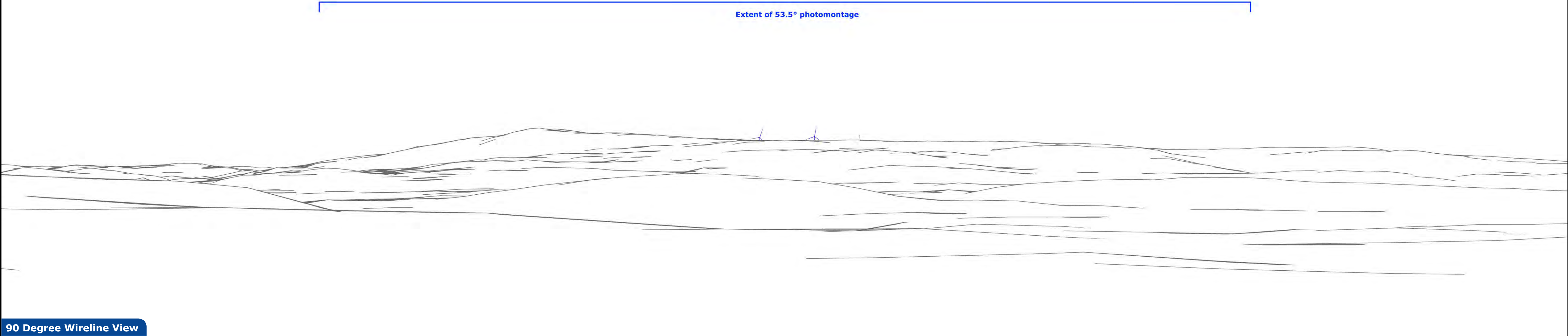
VIEWPOINT 15
Kendal
OSGB Coordinate: N350950, E491986
View bearing: 74°
Elevation: 81.3 m
Distance to nearest proposed turbine: 7.85 km

TURBINE DATA
Rotor diameter: 163 m
Hub height: 118 m
Blade tip height: 200 m



90 Degree Existing View

Extent of 53.5° photomontage



90 Degree Wireline View

 Proposed Repowering Turbines
 Existing Lambrigg Turbines



53.5 Degree Photomontage View

Please note: This photomontage should be viewed at approximately arm's-length to illustrate the potential size and scale of the turbines

