

APPENDICES

Appendix A: Public Exhibition Advertising Materials

Appendix B: Public Exhibition Event (First Round) Information Boards

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Appendix D: Public Exhibition Feedback Form

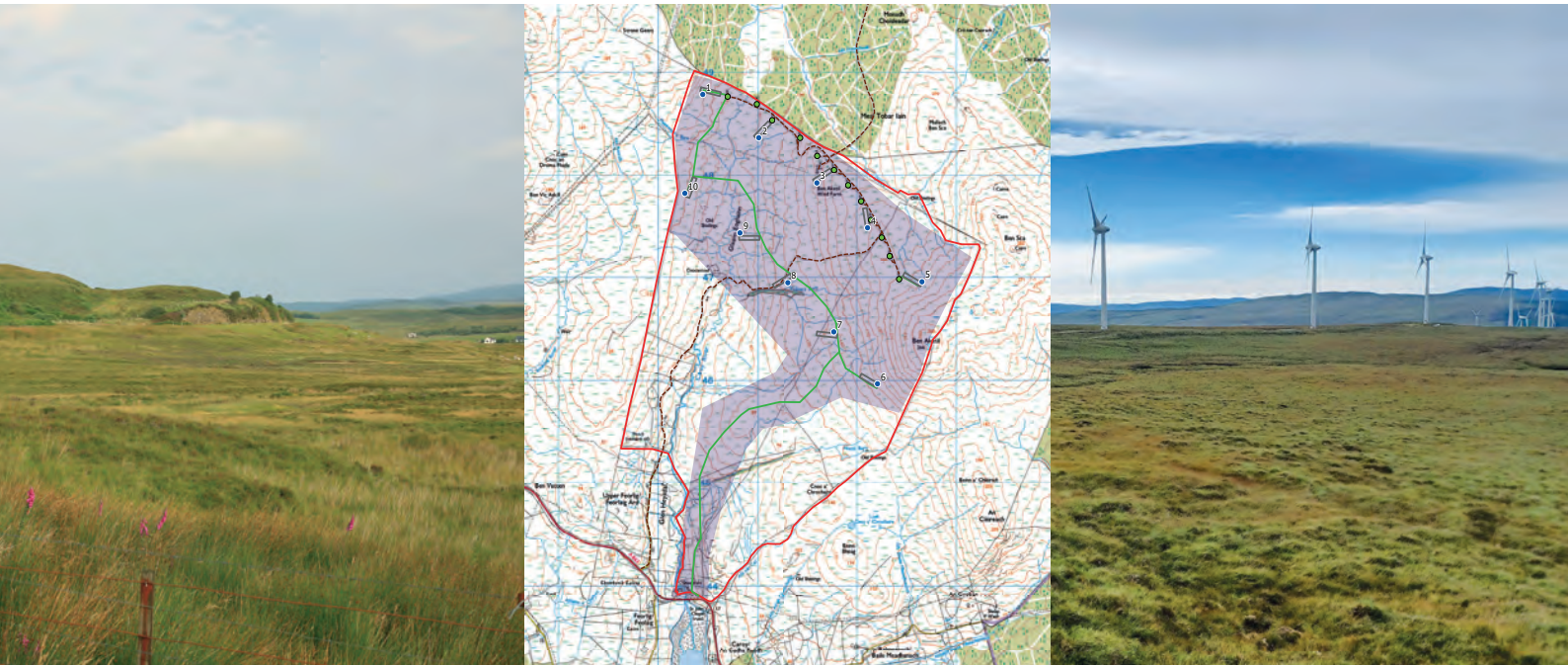
Appendix E: Project Website Information

APPENDIX A

PUBLIC EXHIBITION ADVERTISING

MATERIALS

The repowering and extension of **Ben Aketil Wind Farm**



www.benaketilwindfarm.co.uk

Falck Renewables is developing a proposal to repower and extend the existing Ben Aketil Wind Farm, near Dunvegan, Isle of Skye.

The proposal will:

- Remove the existing 12 turbines, and replace them with 5 new turbines with a maximum blade tip height of 200 m, and
- Add another up to 5 turbines with a maximum blade tip height of 200m.

Come along to our public exhibitions and find out more about our plans for repowering and extending Ben Aketil Wind Farm.

Wednesday 7 and Thursday 8 September 2022

2–7.30pm

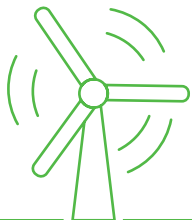
Dunvegan Community Hall, Dunvegan IV55 8WA

You can also find out more information, get in touch with us and provide your feedback at our project website:

www.benaketilwindfarm.co.uk

If you are unable to access the information online or join us at the exhibitions, you can request paper copies by leaving your name and address on **07900 917143**, or writing to us at:

**Ben Aketil Wind Farm Extension
c/o JMC Communications
32A Union Road, Inverness IV2 3JY**



Please note that any comments made during the Consultation Stage are not representations to The Scottish Government Energy Consents Unit, who will determine any subsequent application for consent. Following the submission of the Section 36 Application, interested parties will have the opportunity to make representations to the Scottish Government on these proposals.

VISIT WEBSITE





Ben Aketil Wind Farm extension and repowering



Public exhibitions

Wednesday 7 and Thursday 8 September 2022

2–7.30pm

Dunvegan Community Hall, Dunvegan IV55 8WA

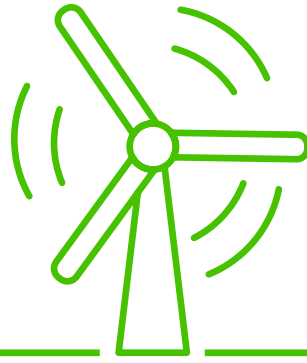
Come along and find out more about our plans to repower and extend Ben Aketil Wind Farm. Your feedback will help us design the layout of the proposed extension and further public exhibitions will take place later in the year before the final formal application for consent is submitted.



You can find out more, tell us what you think and get in touch for more information through the project website www.benaketilwindfarm.co.uk

Please note that comments made to Falck Renewables Ltd during the pre-application planning consultation are not representations to the planning authority and if Falck Renewables Ltd subsequently submits a Section 36 application there will be an opportunity to make representations on the application to the planning authority or the Energy Consents Unit (ECU).

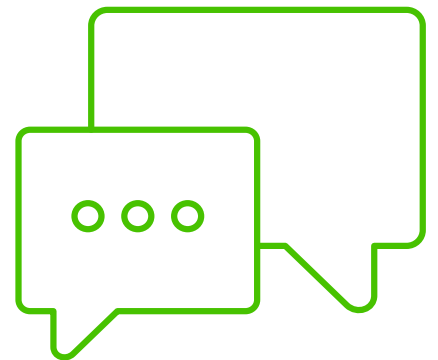




Ben Aketil Wind Farm extension and repowering

Public exhibitions

Come along and find out more about our plans for repowering and extending Ben Aketil Wind Farm, outside Dunvegan.



**Wednesday 7 and
Thursday 8 September 2022
2pm – 7.30pm
Dunvegan Community Hall
Dunvegan, IV55 8WA**

www.benaketilextension.co.uk

Falck
Renew
ables

PURE POWER TO GROW

Ben Aketil Wind Farm

EXTENSION AND REPOWERING



PUBLIC EXHIBITIONS

Wednesday 25 and Thursday 26 January 2023

2–7.30pm

Dunvegan Community Hall, Dunvegan IV55 8WA

Come along to our second public exhibition to see how our plans for repowering and extending Ben Aketil Wind Farm, outside Dunvegan, have evolved.

You can also find out more, tell us what you think and get in touch for more information through the project website: **www.benaketilwindfarm.co.uk**

Please note that comments made to Renantis, formerly Falck Renewables Ltd, during the pre-application planning consultation are not representations to the planning authority and if Renantis subsequently submits a Section 36 application there will be an opportunity to make representations on the application to the planning authority or the Energy Consents Unit (ECU).



Renantis

Formerly
**Falck
Renew
ables**

Ben Aketil Wind Farm

EXTENSION AND REPOWERING



www.benaketilwindfarm.co.uk



Formerly
**Falck
Renewables**

Renantis, formerly Falck Renewables Wind Ltd, invites you to come along to our second public exhibition to see how our plans for repowering and extending Ben Aketil Wind Farm have evolved and give us your feedback.

**Wednesday 25 and Thursday 26 January 2023
2–7.30pm
Dunvegan Community Hall, Dunvegan IV55 8WA**

You can also find out more information, get in touch with us and provide your feedback at our project website: **www.benaketilwindfarm.co.uk**

If you are unable to access the information online or join us at the exhibitions, you can request paper copies by leaving your name and address on **07900 917143**, or writing to us at **benaketilwindfarm@jmccomms.co.uk** or

**Ben Aketil Wind Farm Extension
c/o JMC Communications
32A Union Road, Inverness IV2 3JY**

Please note that any comments made during the Consultation Stage are not representations to The Scottish Government Energy Consents Unit, who will determine any subsequent application for consent. Following the submission of the Section 36 Application, interested parties will have the opportunity to make representations to the Scottish Government on these proposals.

VISIT WEBSITE



Ben Aketil Wind Farm

EXTENSION AND REPOWERING

PUBLIC EXHIBITIONS

Come along to our second public exhibition to see how our plans for repowering and extending Ben Aketil Wind Farm, outside Dunvegan, have evolved and give us your feedback.

Wednesday 25 and Thursday 26 January
2pm – 7.30pm both days

Dunvegan Community Hall,
Dunvegan, IV55 8WA

benaketilwindfarm@jmccomms.co.uk

www.benaketilwindfarm.co.uk



Formerly
**Falck
Renew
ables**



APPENDIX B

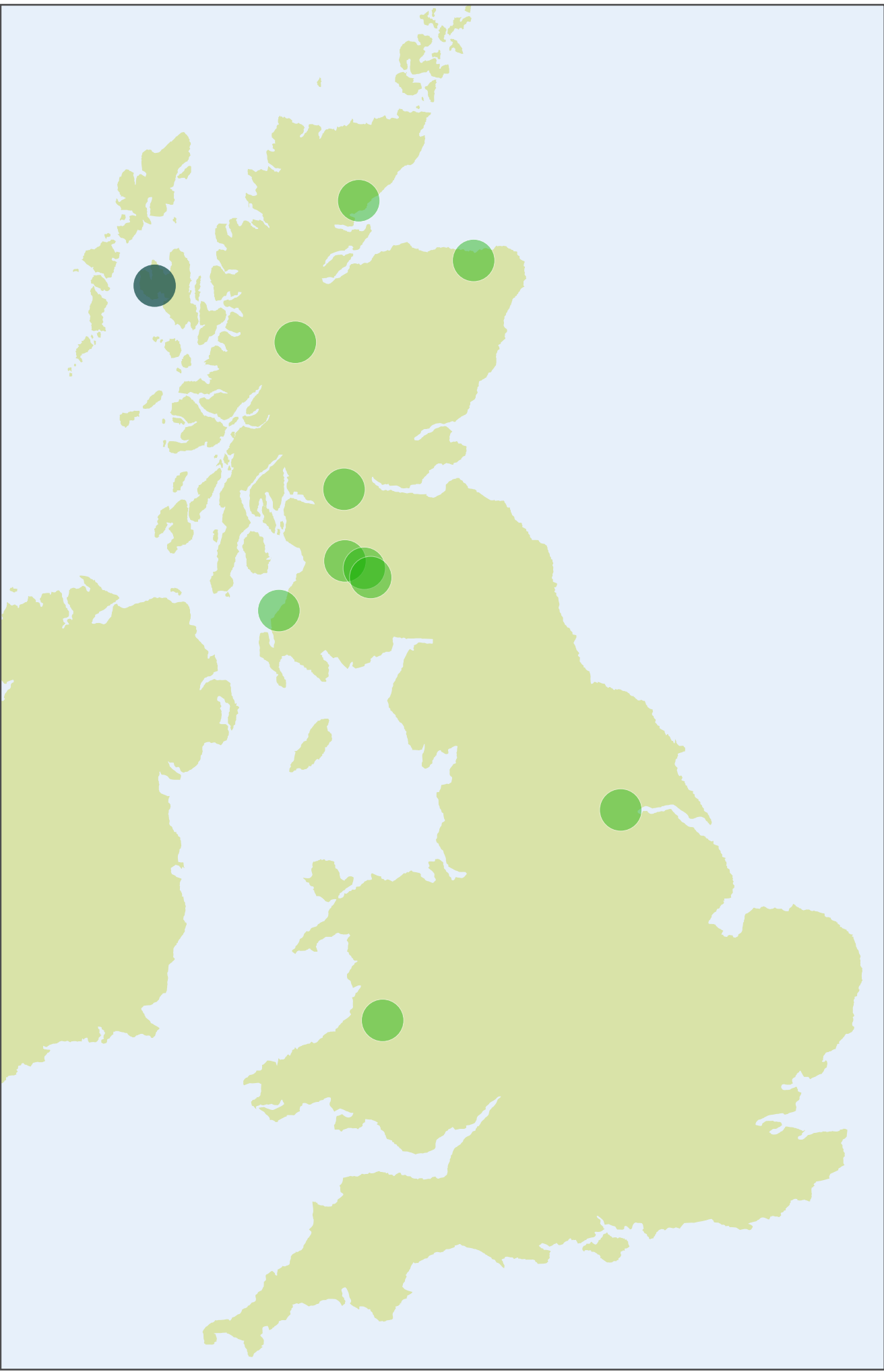
PUBLIC EXHIBITION EVENT (FIRST ROUND)

INFORMATION BOARDS

Welcome to our public consultation event



Site location



Falck Renewables wind farm locations

Welcome to the public consultation for the proposed repowering and extension of the existing Ben Aketil Wind Farm

Ben Aketil Wind Farm is an existing wind farm near the town of Dunvegan on the Isle of Skye, Scotland. The wind farm comprises twelve turbines that are 99.5 m to tip.

Due to several factors, including the impending end of life of the existing turbines and advances in wind power technology, Falck Renewables wishes to repower and extend the Ben Aketil Wind Farm.

Repowering explained

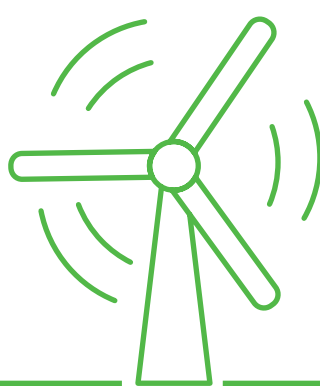
Repowering is the process of replacing older first-generation wind turbines with more powerful models that use the latest technology and are capable of producing significantly more electricity more efficiently. The process is carried out within a timeframe that allows replacement of the older units before they come to the end of their operational life.

Developer

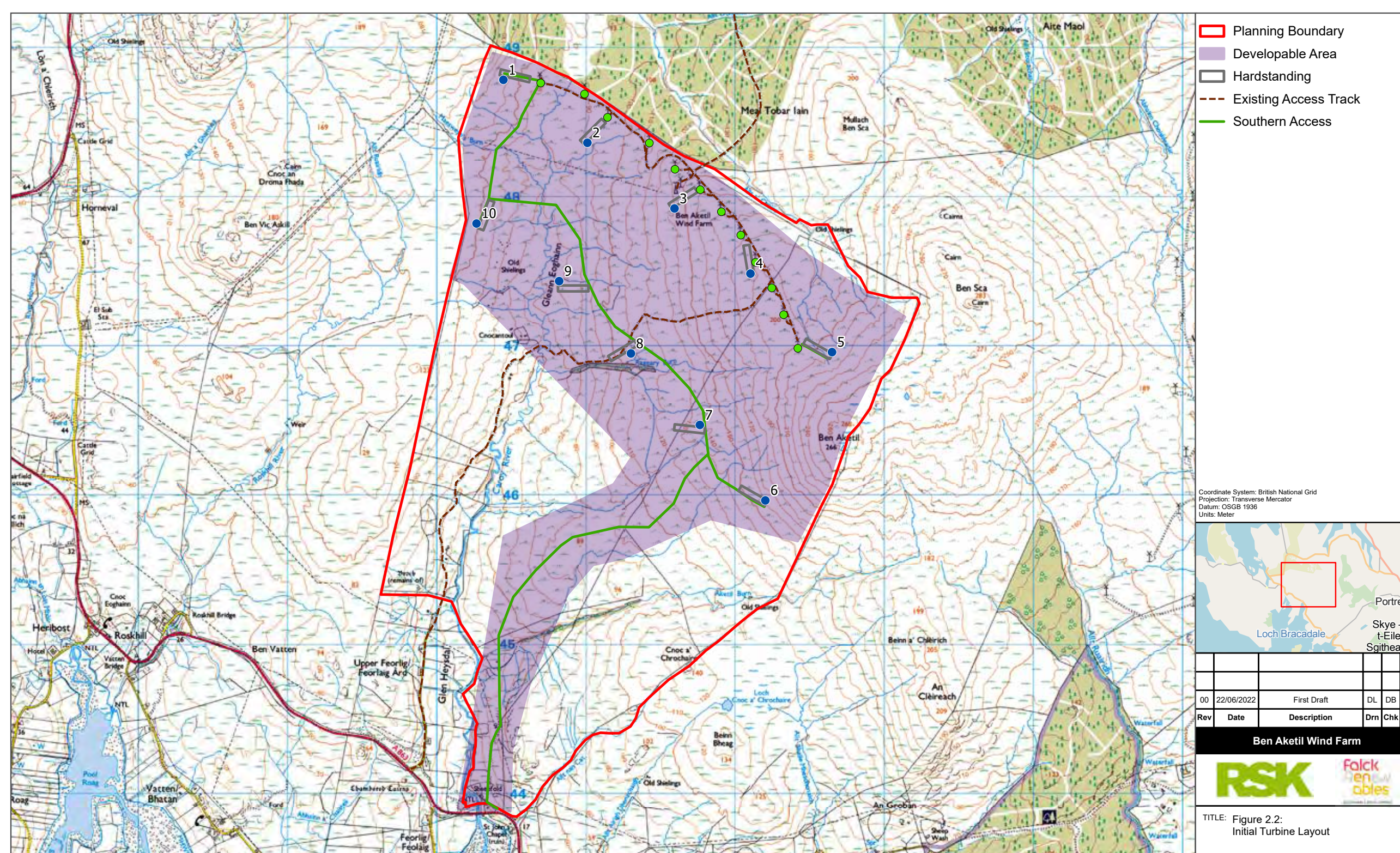
Falck Renewables develops, designs, builds and manages power plants that use renewable sources, with an installed capacity of more than 1.4 GW in the UK, Italy, USA, Spain, France, Norway and Sweden.

Since 2002, the company has been active in the UK, where it operates 12 onshore wind farms (413 MW) and has pioneered community and co-operative ownership in wind energy.

Earlier this year, the Falck family sold its stake in the company to the Infrastructure Investments Fund (IIF). IIF will partner with Falck Renewables to accelerate its growth plan and reinforce its leadership position in the renewable energy sector.



The proposed development



Initial turbine layout

Description of the proposal

Falck Renewables plans to replace the existing turbines with fewer, larger turbines that are each capable of producing more than double the electricity of the existing operational turbines. It is expected that the proposed development will deliver energy generation in excess of 50MW. Environmental, technical and commercial considerations throughout the design process will inform the final number and layout of turbines.

The proposed Repowered and Extended Ben Aketil Wind Farm will have up to 10 turbines of a height of up to 200 m to the blade tip. An initial layout of the proposed development has been developed, although the final turbine selection and layout will be informed by an Environmental Impact Assessment (EIA) that will assess the environmental consequences of the development.

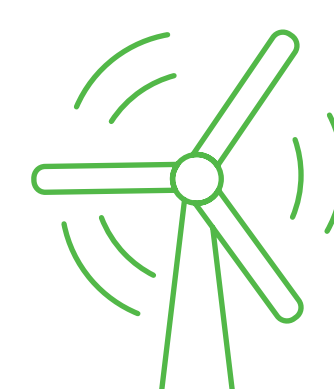
The plans include battery storage capacity to maximise the use of the grid connection and to help balance the national electricity transmission grid.

Options for the potential reuse of the materials from the existing turbines are currently under consideration.

Construction and access

- The project will require one or more construction compounds, access tracks and watercourse crossings to enable construction.

- Several site access options are being considered for vehicles delivering construction materials and turbine components:
 - Northern access – via the existing wind farm access
 - Southern access – via a new track to be constructed from the A863
 - Access via an existing crofters track, which would require upgrading to meet the specifications for all construction and turbine delivery vehicles.
- Watercourse crossings will be installed as required. Their design will be in accordance with Scottish Government best practice and with due regard for Scottish Environment Protection Agency guidelines.
- Crushed stone will be used to construct new tracks, to create hardstanding areas for cranes and to lay foundations, with stone and aggregate sources to be confirmed during the design process and EIA phase.
- Crushed stone from the hardstanding for the existing turbines to be decommissioned will be reused for the new turbine hardstanding areas.
- Two options are being considered for construction phasing:
 - Installing the extension turbines first, and then replacing the existing turbines; or
 - Replacing the existing turbines and installing the extension turbines simultaneously.



Environmental impact assessment



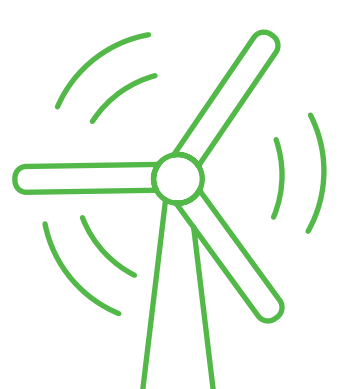
RSK has been appointed to carry out a detailed Environmental Impact Assessment of The Repowered and Extended Ben Aketil Wind Farm. This study will form part of the formal application for consent to Scottish Ministers.

The Environmental Impact Assessment process includes:

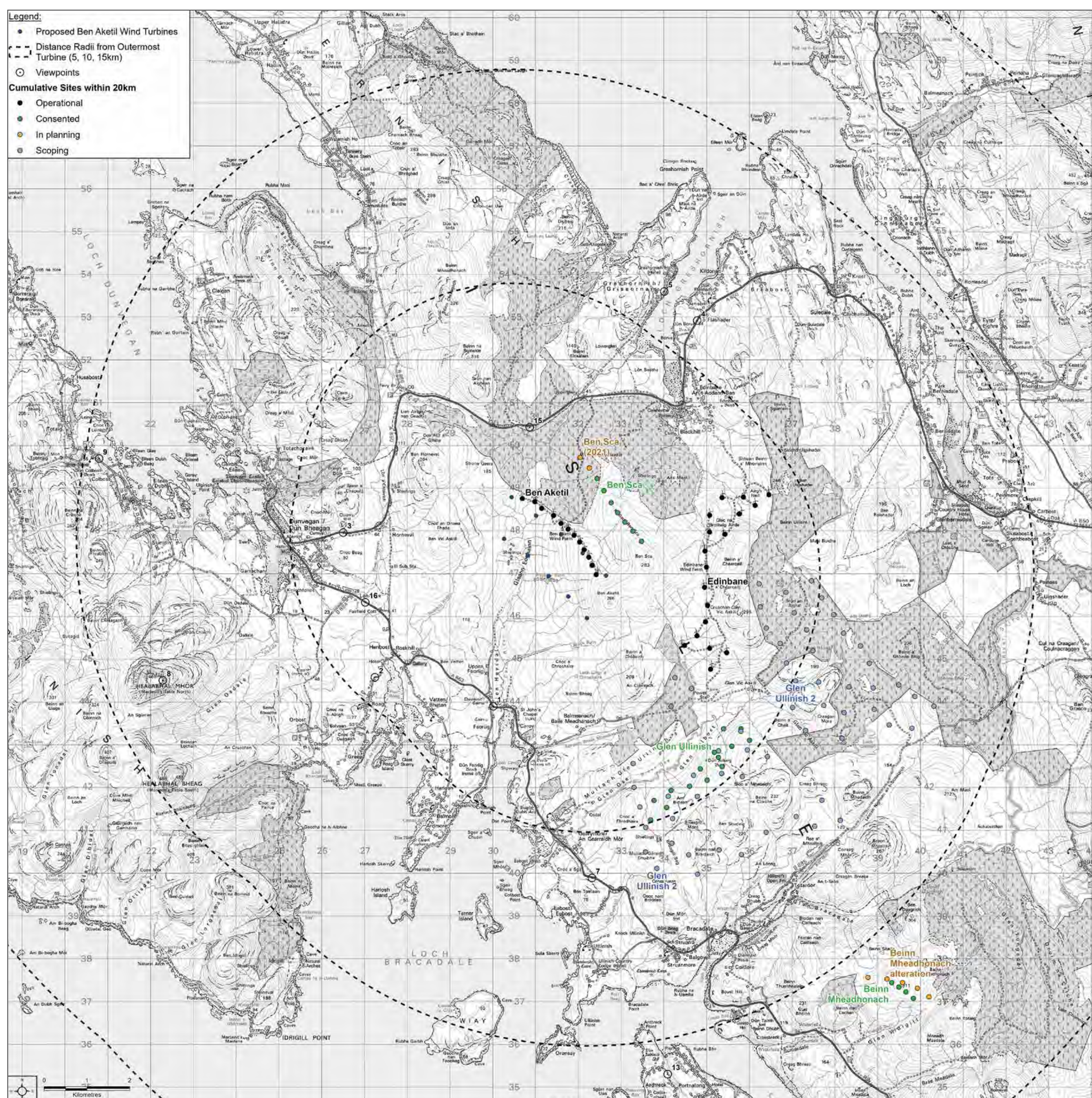
- Consultation with the local authority, various organisations and the public to identify specific concerns and issues
- Determining the existing wind conditions at and around the development site by reviewing available data and undertaking specialist field surveys
- Assessing the potential impacts on the existing environment
- Preparing mitigation proposals to alleviate any significant impacts identified.

The environmental impact assessment will include detailed studies for the following disciplines:

- Landscape and visual assessment
- Ecological and ornithological impact
- Cultural heritage and archaeology
- Geology, hydrogeology, hydrology and peat
- Telecommunications
- Noise
- Traffic and transport
- Aviation
- Shadow flicker
- Climate change
- Socio-economics.



Landscape and visual impact



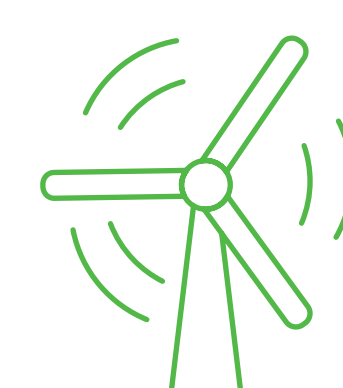
Cumulative developments study area

A zone of theoretical visibility (ZTV) is a computer-generated tool that establishes the likely extent of the visibility of a proposed development and key visual receptors. A ZTV has been prepared, based on preliminary design options, to inform the landscape and visual impact assessment.

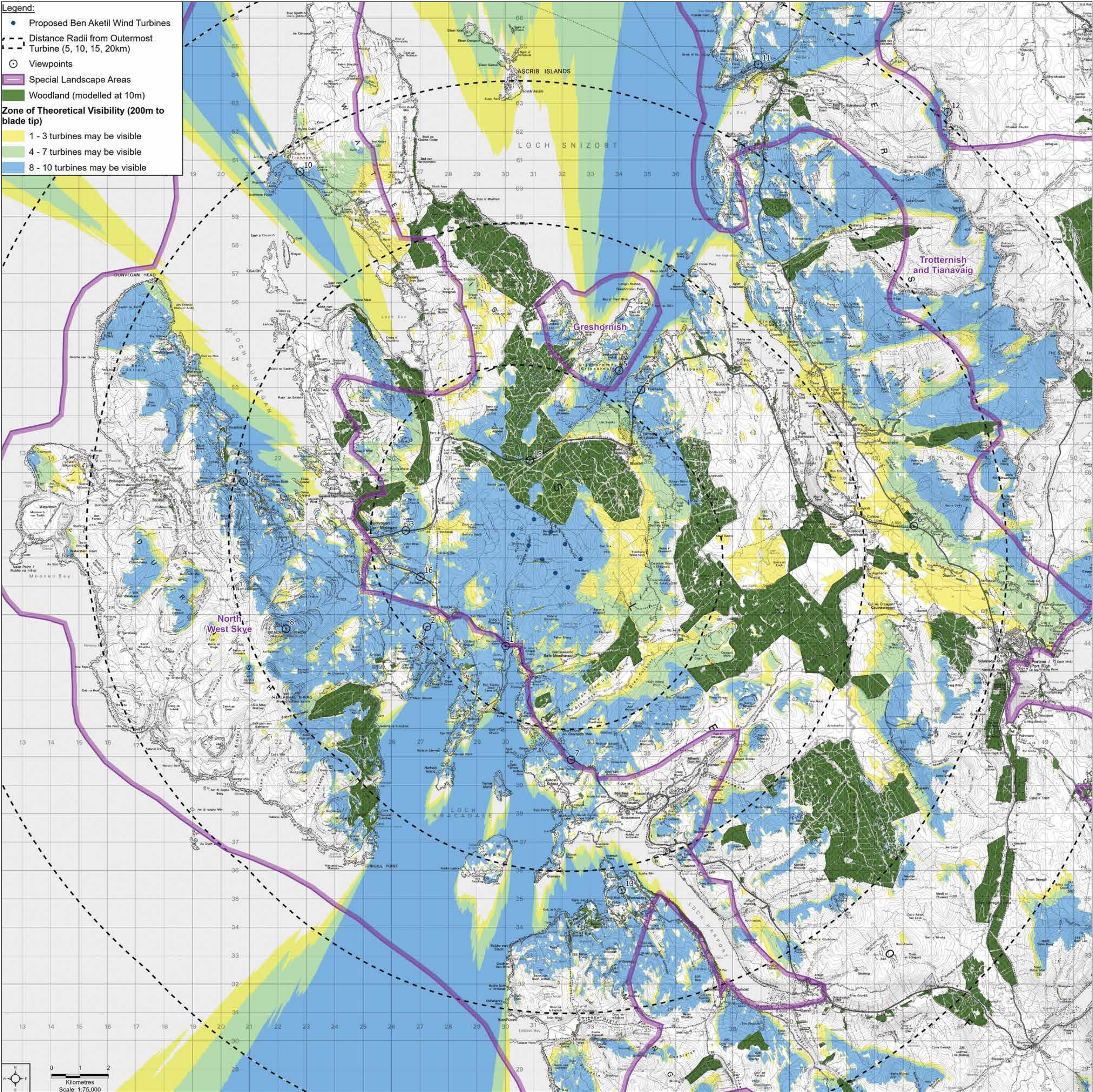
The ZTV indicates the areas where turbines will be visible, based on the relief of the surrounding study area (45 km from the outer turbines).

This is supported by producing and analysing wirelines and photomontages from several agreed viewpoints that give a clearer picture of what the new turbines would look like.

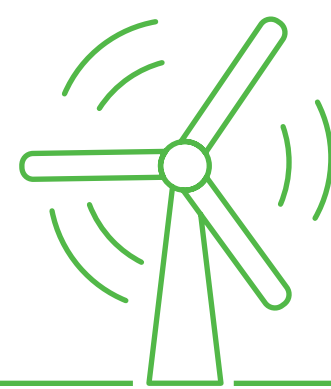
The new turbines will be up to 200 m tall; however, a detailed assessment of their potential impacts will be considered when deciding on the final layout of the development and the turbines to be used.



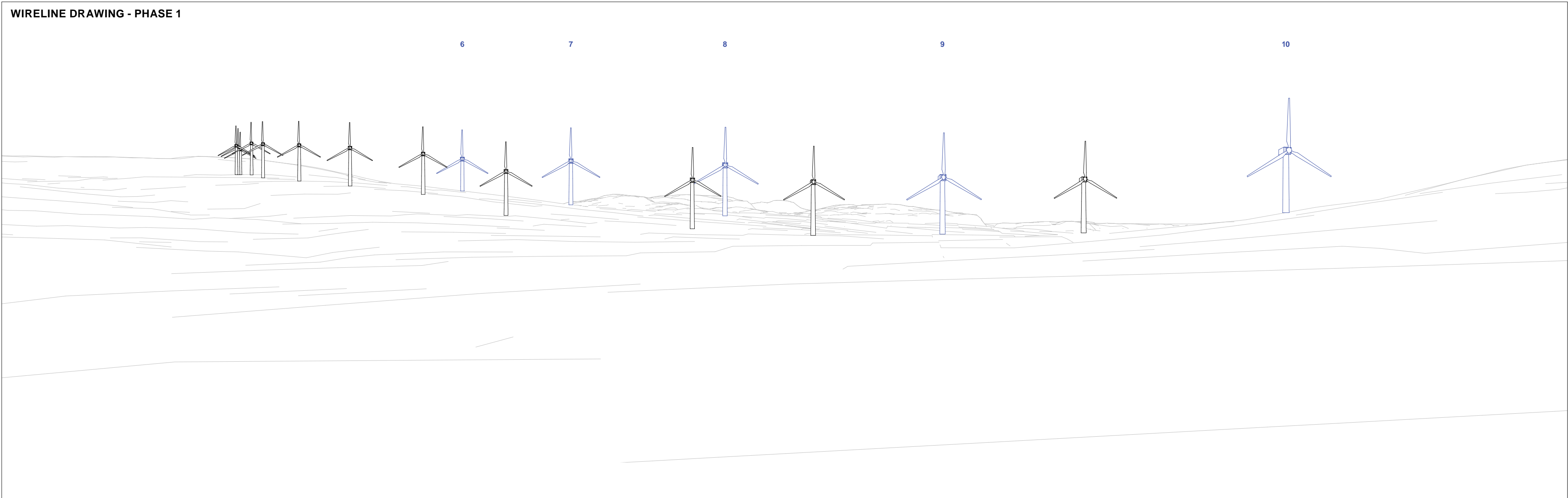
Zone of theoretical visibility



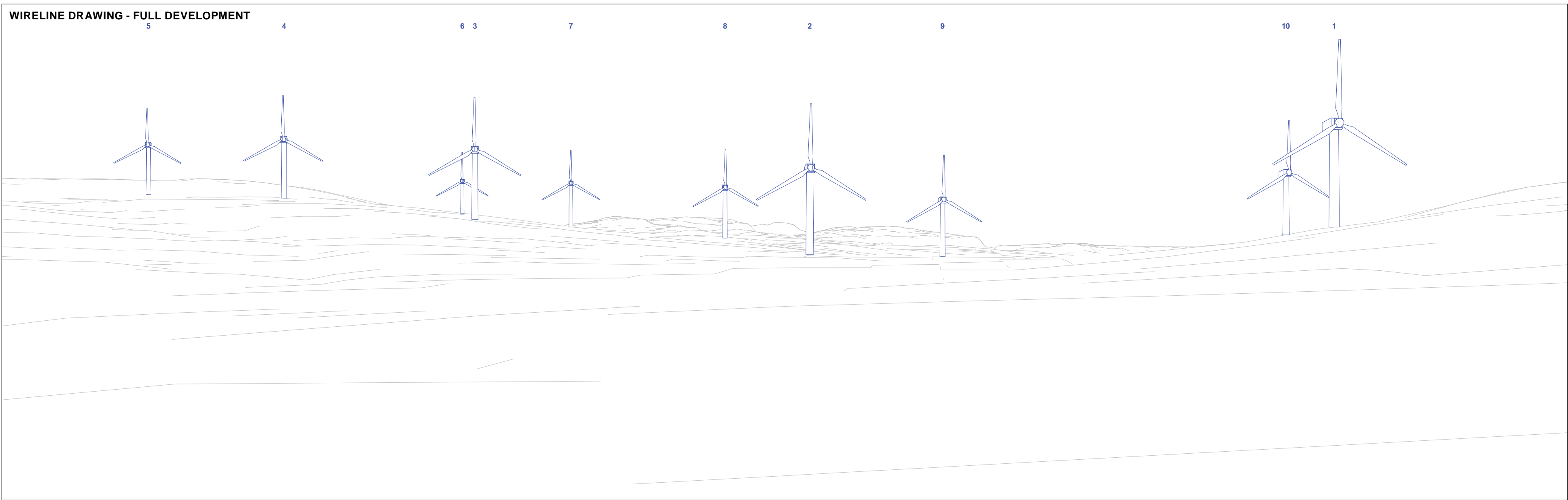
Zone of theoretical visibility



Visualisations

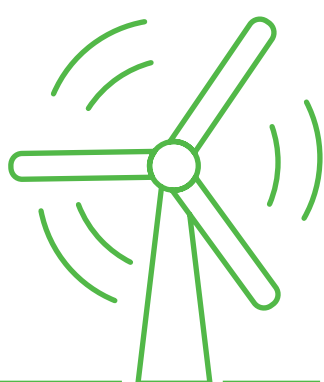


Phased construction wireline drawing. Existing turbines (black) alongside the proposed new extension turbines (blue)

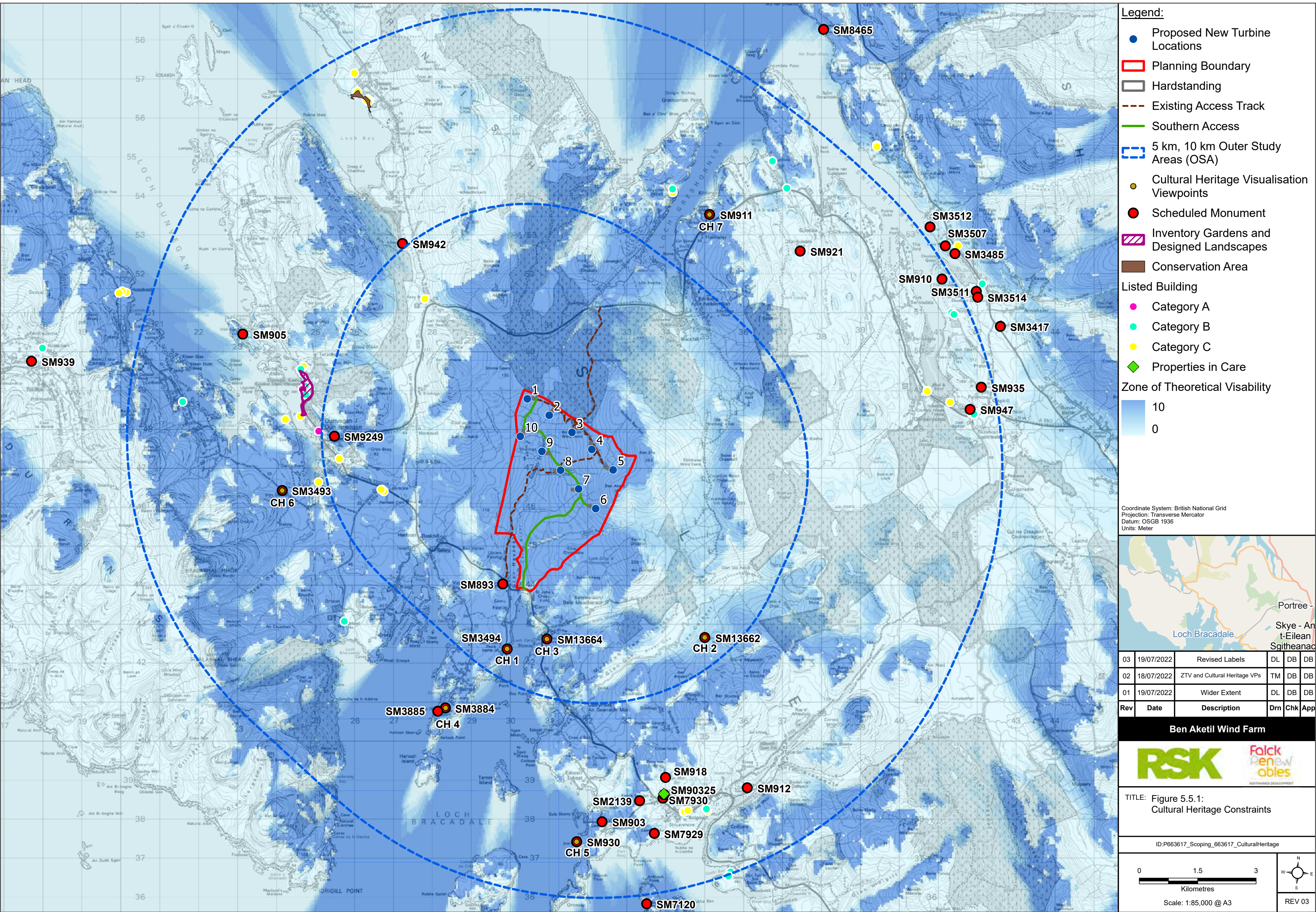


Completed development wireline drawing

Date: July 2022	By: DT		Notes: 1. This visualisation is a planar projection perspective. View for a comfortable eye's length. 2. The site has been subject to a detailed site investigation. The visualisation is a planar projection perspective. View for a comfortable eye's length. 3. The site has been subject to a detailed site investigation. The visualisation is a planar projection perspective. View for a comfortable eye's length. 4. The site has been subject to a detailed site investigation. The visualisation is a planar projection perspective. View for a comfortable eye's length.	Viewpoint Information: Grid Reference: 130864E 850423N Ground Height: 111.3m AOD Direction of Centre of View: 192° Horizontal Field of View: 53.5° Vertical Field of View: 18.2° Viewing Distance: 813.4m	Ben Aketil Phase 1 Information: Layout: ben-aketil-phase-1-wf Hub height: 111m Height to Blade Tip: 200m Nearest Visible Turbine: T10 @ 267m Number of Sails of Tips Visible: 10 Number of Hubs Visible: 10	Ben Aketil Full Development Information: Layout: ben-aketil-final-wf Hub height: 111m Height to Blade Tip: 200m Nearest Visible Turbine: T1 @ 761m Number of Sails of Tips Visible: 5 Number of Hubs Visible: 5
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Cultural heritage and archaeology

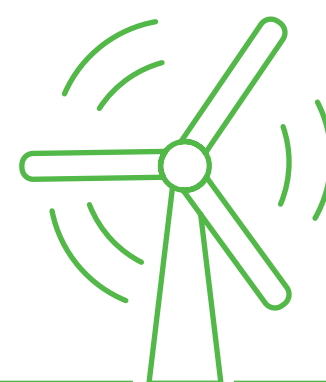


Cultural heritage study areas

The effects of the proposed development on the historic environment, including cultural heritage and archaeology, will be assessed. This study will consider the wind farm's direct and indirect effects on known and potential receptors. The potential impacts include

- Construction impacts (direct or indirect physical impacts, and impacts on setting) on designated and non-designated heritage assets such as cairns and abandoned farmsteads
- Construction impacts on previously unrecorded heritage assets
- Operational impacts on the setting of heritage assets.

When the known heritage assets have been established and the potential for the presence of previously unknown heritage assets has been assessed, the environmental impact assessment will assess the magnitude and significance of the impact on heritage assets in the area.



Ecology and ornithology



A programme of ecological and ornithological surveys is being carried out on the site. The results will be used to ensure that any impacts on wildlife are mitigated.

In addition, opportunities for biodiversity enhancements that the development could deliver will be explored in consultation with specialist interest groups.

Ornithology surveys

A comprehensive survey programme is under way to identify the use of the site and its wider surroundings by sensitive bird populations.

Ecology surveys

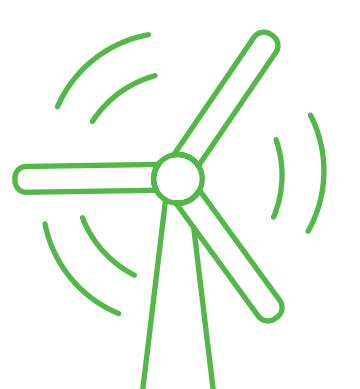
The ecology surveys include

- A Phase 1 habitat survey
- A National Vegetation Classification survey
- Terrestrial mammal surveys
- Bat activity surveys
- A bat preliminary roost assessment survey
- A fish habitat survey.

The site largely comprises blanket bog and wet modified bog, with small areas of dry and wet heath, and acid and marshy grassland. A variety of acid flushes and springs are found across the survey area, primarily within the blanket bog habitats.

Habitats within the southern extent of the site along the southern access are a mix of improved fields for fodder and grazing with some remnant patches of bog and some areas of planted broadleaf woodland and acid grassland. The site is bordered to the north by a dense Sitka spruce and lodgepole pine plantation, some of which shows fire damage.

Several streams and burns of peat-stained water drain across the site, with the main watershed draining through the Caroy River.



The local community



Falck Renewables will work closely with local communities, businesses and residents to ensure that the proposed Repowered and Extended Ben Aketil Wind Farm will continue to bring real benefits to the local area while helping to meet national climate-change targets.

Business, employment and investment

Falck Renewables would like to hear from businesses on the Isle of Skye, in the Highlands and across Scotland to ensure that it is fully aware of the skills and services of local people and suppliers if The Repowered and Extended Ben Aketil Wind Farm receives approval.

The opportunities available include those for

- An engineering, procurement and construction contractor
- Construction material suppliers: concrete, aggregate and building materials
- Electrical contractors: supply and installation of plant, cabling, earthing, etc.
- Plant and equipment hire contractors: excavation earthworks, craneage, welfare units, etc.
- Labour hire companies: engineers, plant operatives and general labourers
- Transport: taxis and minibuses for local labourers
- Waste recycling and management: waste carriers and recycling specialists.

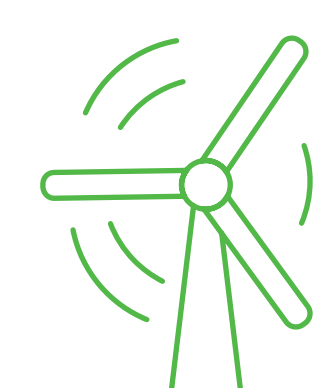
If you are a local company and would like to register your interest, please email alan.macintyre@falckrenewables.com.

Local accommodation providers

Construction projects of this nature inevitably require some specialist technicians from outside the area, so they will require local accommodation and catering facilities.

Community benefit

Falck Renewables invites the local community to help shape a community benefit package that best meets local needs and wishes. Falck Renewables already works closely with the Dunvegan Community Trust, which administers the funding that has been provided from Ben Aketil Wind Farm since 2008. If this project receives consent, Falck Renewables will continue to work with the Trust to support the valuable work it does in the community



What next?



This public exhibition is one of the early steps in the consultation process. We welcome your feedback on our initial proposals to help us refine the details of The Repowered and Extended Ben Aketil Wind Farm.

When the application for consent is submitted to the Scottish Ministers, the Scottish Government will undertake its own consultation process, when the public will be invited to make formal comments on the proposals.

You can view more information on our website:
www.benaketilwindfarm.co.uk

How to contact us

Telephone: 07900 917143

Email: benaketilwindfarm@jmccomms.co.uk

Post: Ben Aketil Wind Farm Extension
c/o JMC Communications
32A Union Road
Inverness
IV2 3JY

Online feedback form link: <https://arcg.is/1mfS9z2>

