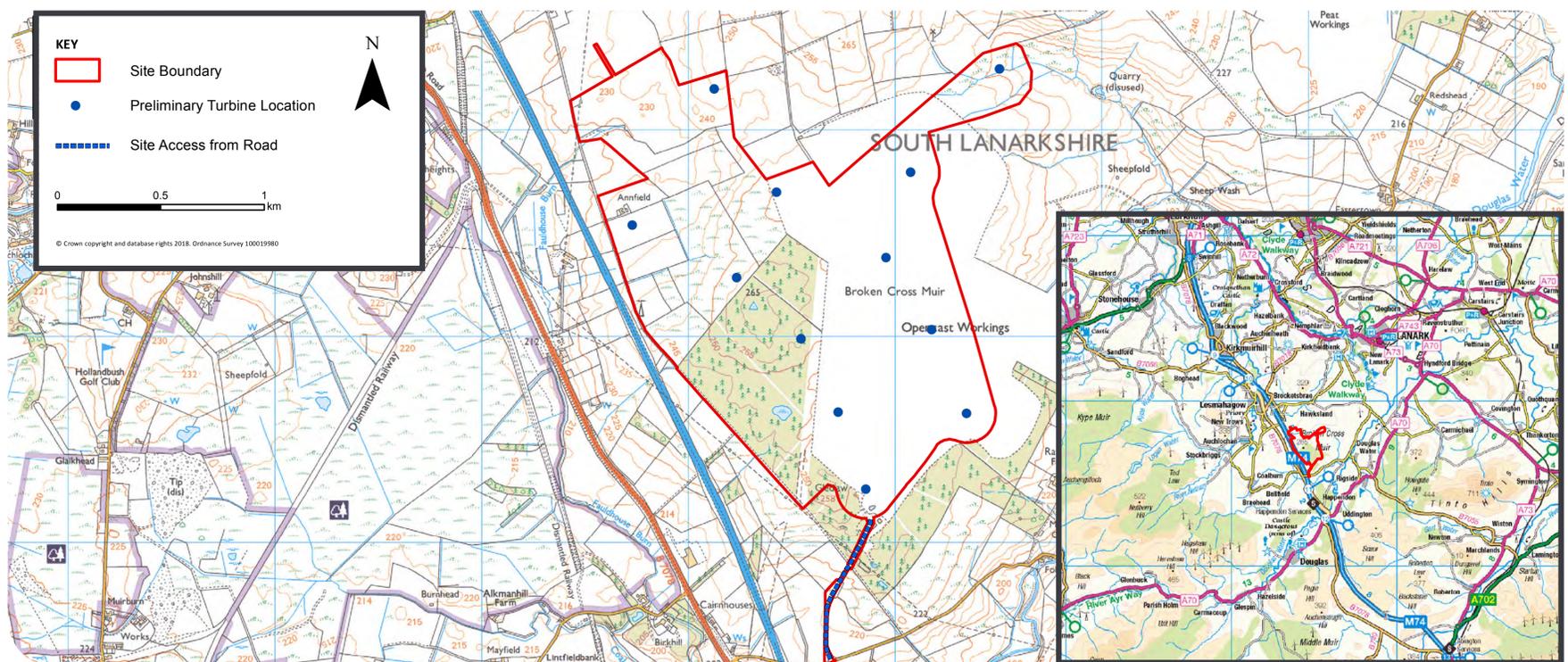


Welcome to our Broken Cross 2018 Energy Project exhibition.

This is your chance to meet the Brockwell Energy project team, see our plans so far, ask us questions, and offer your feedback in person. There's also a comments form at www.brockwellenergy.com/our-projects/onshore-wind/broken-cross/

Please feel free to browse at your leisure. Your feedback is invaluable. We'd be delighted if you share your thoughts with us.



Brockwell Energy

A new force in renewable energy, Brockwell Energy were formed in 2017 to raise investment capital to develop an £800 million portfolio of sustainable energy projects – predominantly in Scotland on and around former coal mining sites.

We are focused on a range of renewable energy technologies, including energy from waste and onshore wind.

Where We Are

Our Broken Cross 2018 Energy Project will occupy land held under option by Brockwell Energy. The land is owned by Hargreaves Services Group, and has previously been subject to extensive surface mining and restoration. There are also areas of forestry plantation and rough grazing.

Why We Are Here

Our feasibility assessment of the area, including a consideration of wind resource, possible grid connections, planning policy and environmental issues, shows that Broken Cross has great potential as a wind energy site.

Our Proposals

The preliminary turbine locations and access track layout are shown on this map. The key components of the proposals are:

- up to 12 wind turbines with a maximum tip height of 149.9 metres (m);
- transformers at each turbine;
- hard-standing areas for cranes at each turbine location;
- on-site tracks;
- borrow pits;
- 2 grid connection control buildings;
- a site welfare building;
- a telecommunications mast; and
- a permanent meteorological mast or LIDAR wind measurement device.

The locations of these components are still being developed.

It's All About Careful Planning

Before applying for planning permission for our Broken Cross 2018 Energy Project, we will carry out an environmental impact assessment (EIA) of the development. The results will be published in an EIA Report that will be submitted to South Lanarkshire Council as part of the final application.

At the moment we are assessing survey results and awaiting a scoping response from South Lanarkshire Council.



The EIA process involves background surveys and consultation to:

- Understand the environmental baseline conditions at the site;
- Develop a project design which responds to the environmental baseline;
- Quantify the environmental impacts of the development;
- Identify methods to avoid, minimise or manage any potential effects.

The EIA Report will include information on:

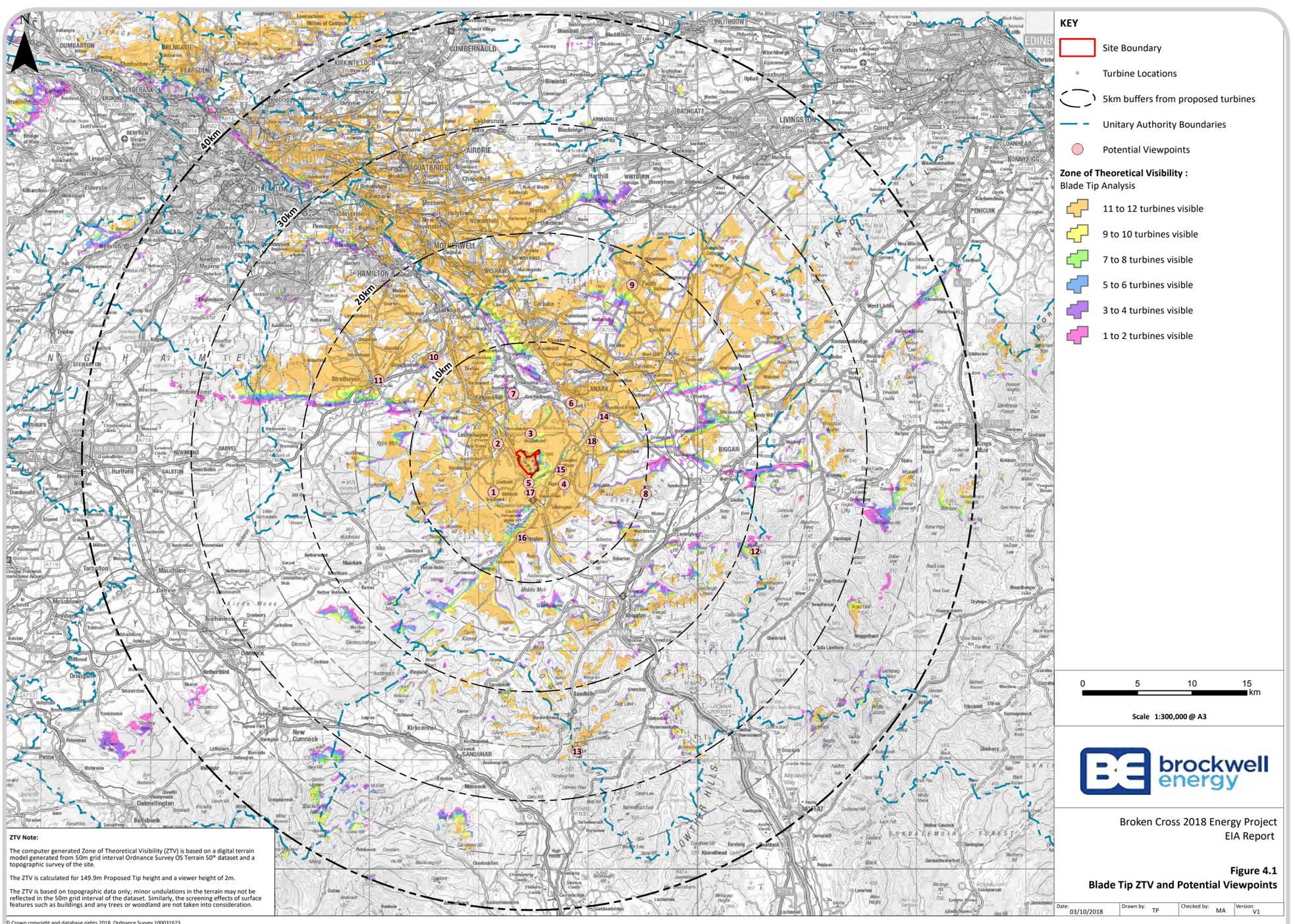
- Landscape and visual effects;
- Cultural heritage and archaeology;
- Noise;
- Ecology;
- Birds;
- Hydrology, hydrogeology, and geology;
- Transport and access;
- Forestry;
- Socio-economics, recreation and tourism;
- Aviation;
- Other considerations such as shadow flicker.

Landscape and Visual Impact Assessment

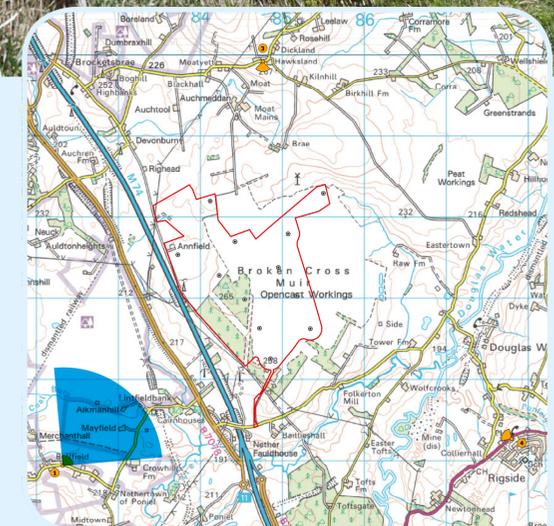
The Zone of Theoretical Visibility (ZTV) plan below shows the locations, within 40km of the site boundary, where a wind turbine would theoretically be visible.

It is important to note that the ZTV does not take into account any screening which would be afforded by vegetation (for instance areas of woodland, forestry, shelterbelts, hedgerows) or built development and therefore it provides a worst case scenario.

The ZTV is used by our Landscape Architects to understand where effects may be experienced to allow appropriate visual impact assessments to be undertaken.

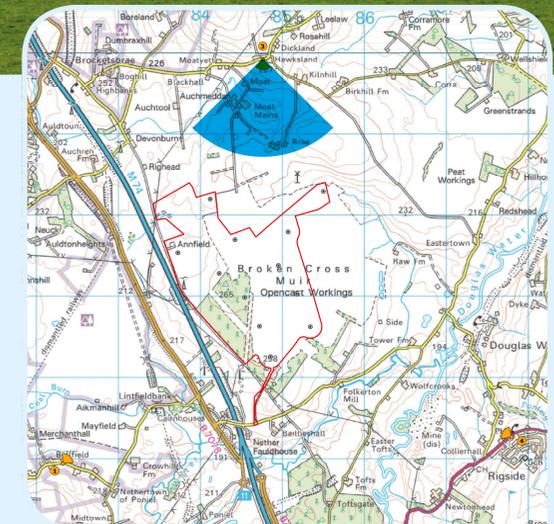


Viewpoint 1 – East of Coalburn



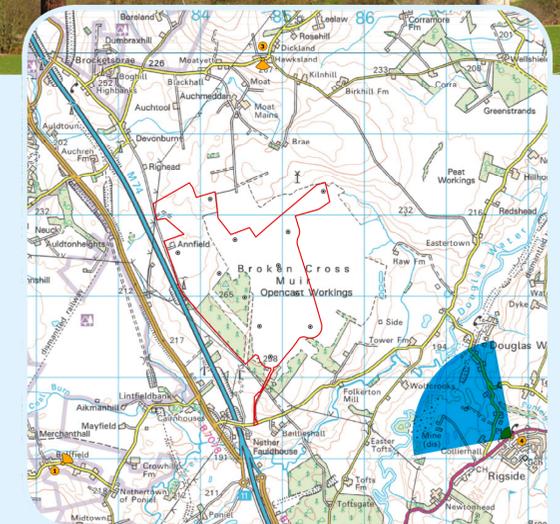
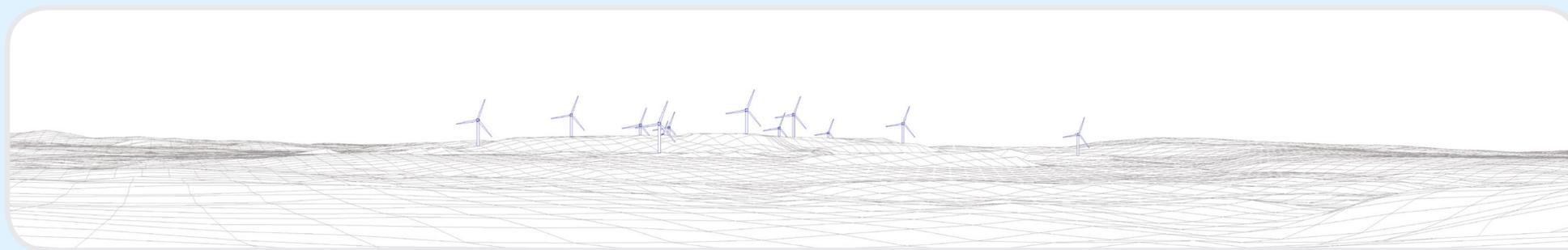
Viewpoint Location

Viewpoint 3 – Hawksland



Viewpoint Location

Viewpoint 4 – Rigside



Viewpoint Location

Community Benefits

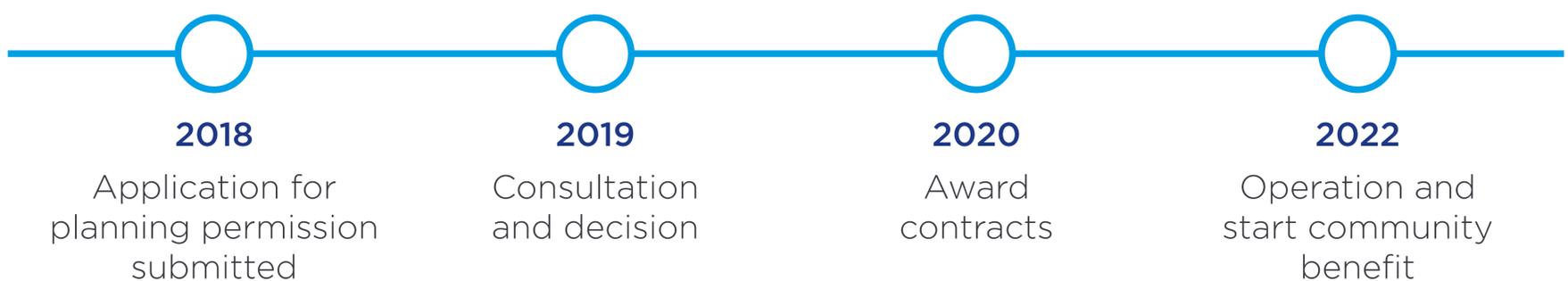
Our project will deliver significant benefits, should consent be granted, with a total amount of £5,000 per installed MW being made available.

Discussions are ongoing with your local community bodies, community councils and South Lanarkshire Council, but we are also interested in your ideas for community benefits in the area. Do you have any ideas? Please do let us know!

Some examples of potential uses of community benefit include:

- introduction of signposts and interpretation panels for wildlife, cultural heritage, mining heritage and geology;
- links to wider path network and vantage points;
- broadband improvements;
- local energy discounts.

Indicative Timeline



Thank You!

Many thanks for taking the time today to learn more about Brockwell Energy and our Broken Cross 2018 Energy Project.

We hope this exhibition has given you a deeper insight into our project and its possible benefits. We're here today to answer your questions and we do value your opinion.

Please feel free to share your thoughts using the notes or comments cards available.

What's Next?

We will use your feedback to refine our plans for the Broken Cross site, along with comments received during the scoping process.

We will then finalise our design and do technical assessments to allow us to submit an application for planning permission in late 2018/early 2019.

Contact Us

Keep up with news for Broken Cross, and provide comment, via:

www.brockwellenergy.com/our-projects/onshore-wind/broken-cross/

