

Welcome

Welcome and thank you for attending this public exhibition for the **132kV Overhead Line Grid Connection for Harestanes West Wind Farm** (the Proposed Development).

This event follows an initial round of public consultation undertaken during August – September 2023.

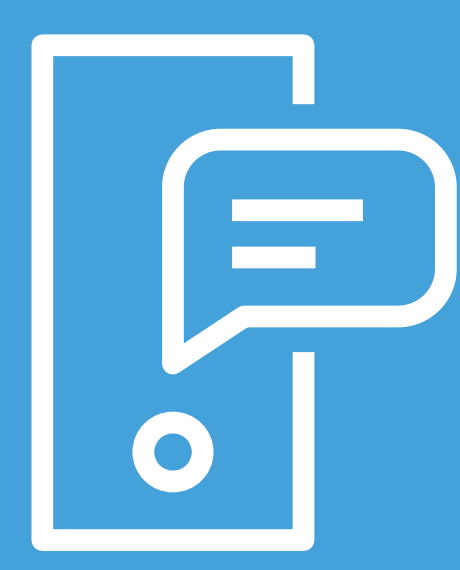
Since the closure of the consultation period in September 2023, SP Energy Networks (SPEN) and our environmental consultants have been reviewing feedback alongside environmental surveys, technical requirements and landowner discussions with a view to progressing the detailed route alignment of the proposed grid connection.

In the last two years, we have undertaken some amendments to the preferred route that was presented at the public consultation events in 2023, and we have now set out proposed locations for each of the wood poles along the length of the route and the circuit breaker compound.

Now that more detail is available regarding the alignment of the route, we would like to present this information to you and allow the opportunity to ask any questions of our team at a second round of public consultation events.

The purpose of this exhibition is to provide you with an opportunity to learn about the project, ask questions and provide us with feedback on the overhead line alignment and pole positions.

Details of the proposed alignment are illustrated on the maps provided on the tables.



All exhibition materials are also available online at:



www.spenenergynetworks.co.uk/pages/overhead_line_for_harestanes_west_wf.aspx

132kV Overhead Line Grid Connection for Harestanes West Wind Farm



For more information on SP Energy Networks, please scan the QR code or visit our website at:

www.spenenergynetworks.co.uk



Who are SP Energy Networks?

SPEN is part of the ScottishPower Group of companies and owns three regulated businesses in the UK. These businesses are 'asset-owner' companies holding the regulated assets and Electricity Transmission and Distribution licenses of ScottishPower.

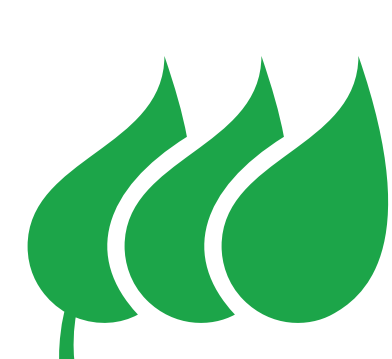
Our three regulated electricity businesses are:

- SP Transmission PLC (SPT)
- SP Distribution PLC (SPD)
- SP Manweb PLC (SPM)

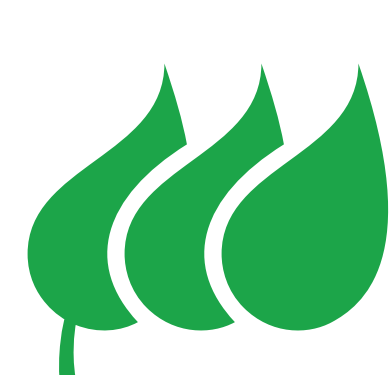
SPEN operates, maintains and develops the network of cables, overhead lines and substations which transport electricity to connected homes and businesses in Southern and Central Scotland and onwards to where it's needed.

SPEN has a legal duty under Section 9 of the Electricity Act 1989 to keep its network up-to-date to safeguard electricity supplies, as well as to enable new connections for the generation of electricity.

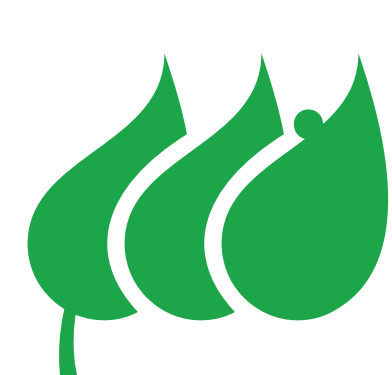
Key facts about our network:



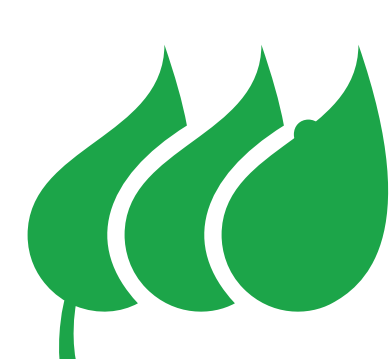
Over 4,500km of overhead lines and 600km of underground cables in our transmission network.



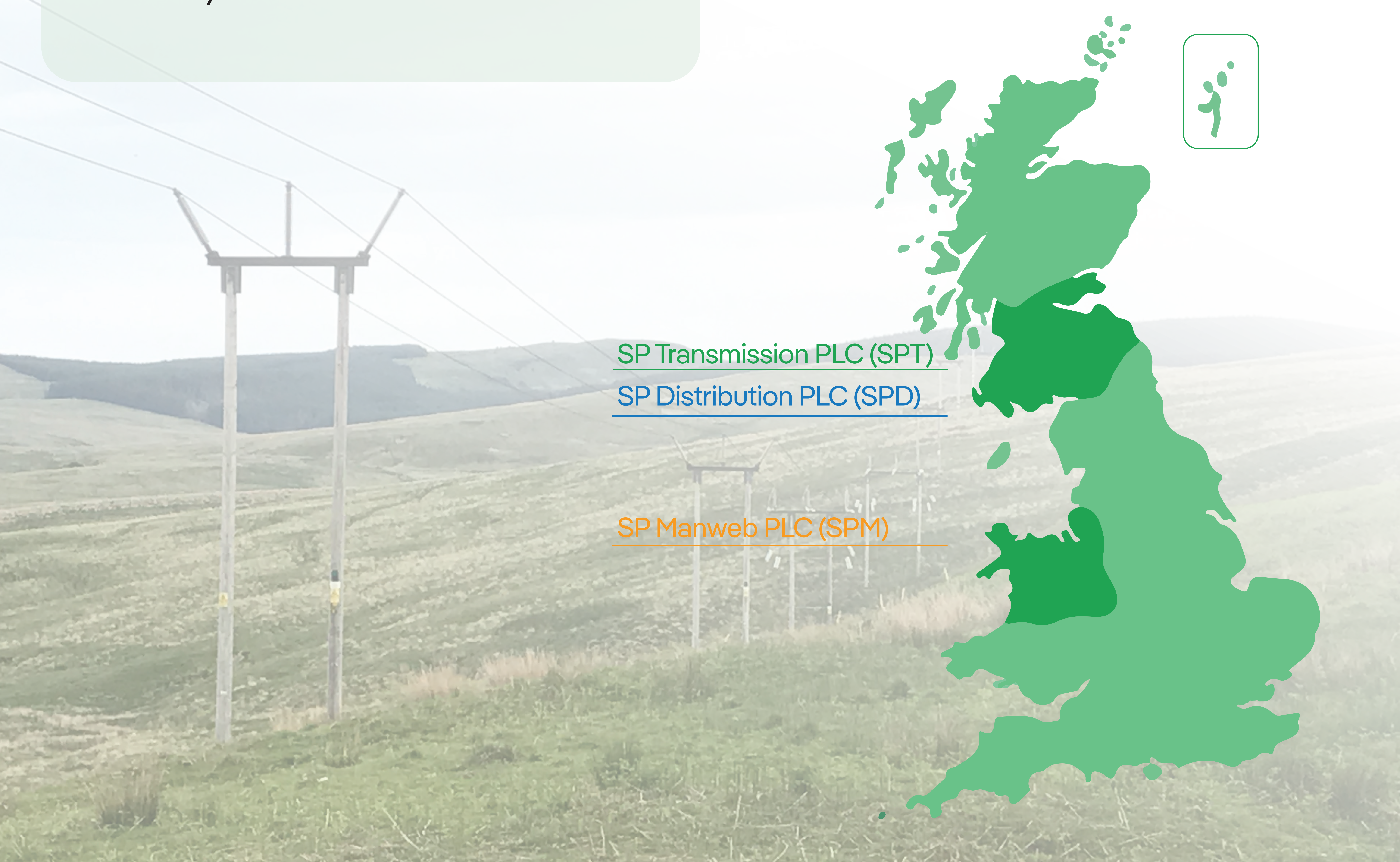
More than 150 substations and 100 grid supply points in our transmission network, where high-voltage electricity is stepped down for distribution to homes and businesses.



We serve over 3.5 million homes and businesses across the South of Scotland, North Wales and the North-West of England.



We have responsibility for over 105,000km of overhead lines and underground cables across both our transmission and distribution networks.



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Climate Emergency

The effects of climate change are widely acknowledged as one of the biggest global, economic, environmental, and social concerns the world is currently experiencing.

One of the primary aims of the Scottish Government is to move towards a low carbon economy by reducing carbon dioxide emission levels by 100% (net zero) by 2045.

Net zero means achieving a balance where the amount of greenhouse gas emissions released into the atmosphere is offset by the amount removed, effectively resulting in no net increase in atmospheric greenhouse gases.

The Scottish Government recognises that renewable energy technologies will play a key role in the delivery of the emission reduction targets to achieve 'Net Zero'.

SPEN recognises that our electricity networks are the backbone of the energy system which sits at the heart of this Net Zero transition and is crucial to the delivery of the wider renewable energy objectives, due to its position in an area of outstanding renewable energy resources and our geographical location.

SPEN is currently at the forefront of decarbonising our energy system, having already connected approximately one quarter of all onshore wind in Great Britain to the distribution network. SPEN recognises our key role in helping the Government meet its climate change targets.

SPEN plays a unique role in connecting renewable energy to the network and transferring it from Scotland into England and Wales, benefiting stakeholders, society and the fight against climate change.



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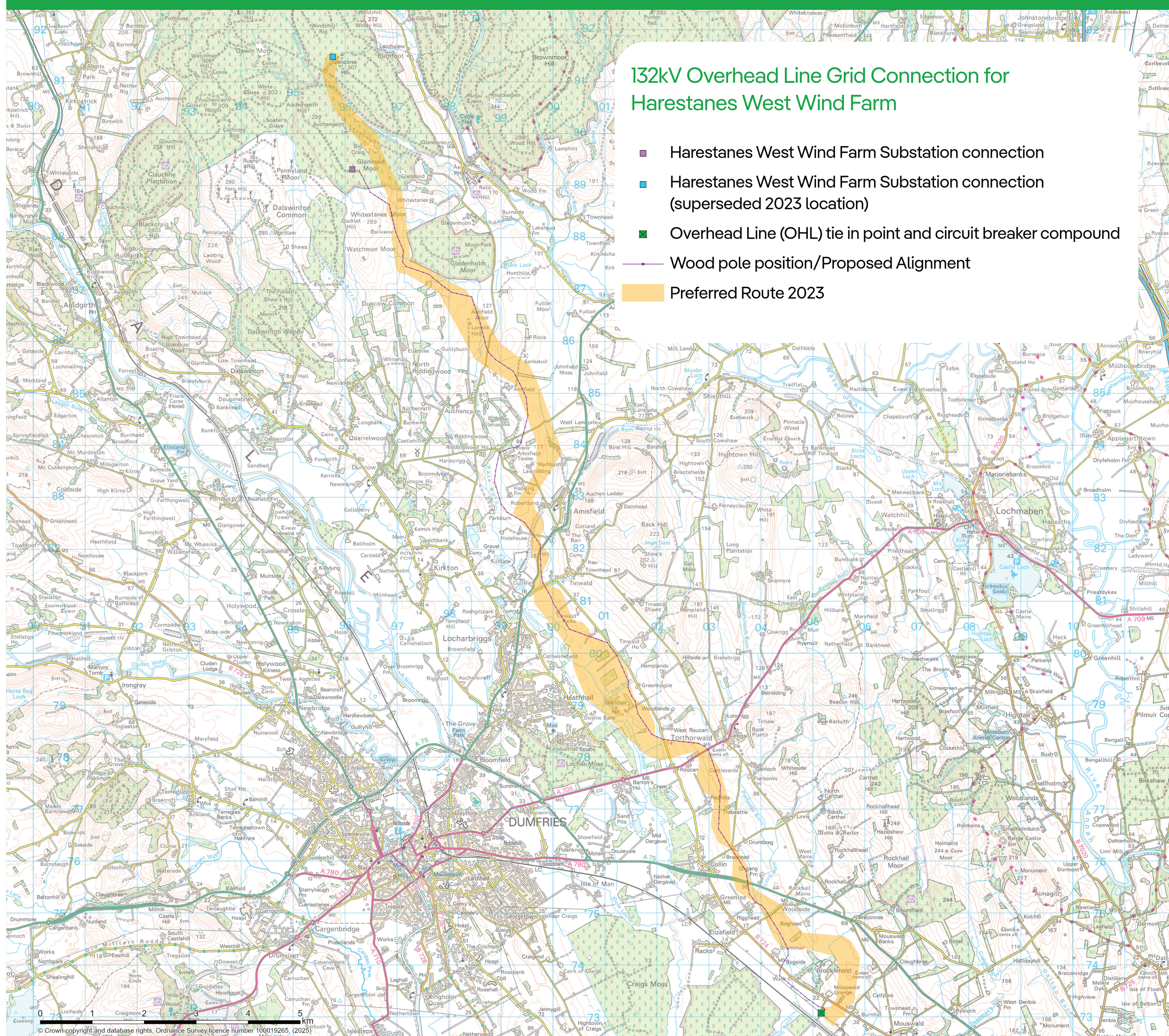
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The routing process

During our first consultation events we presented our Preferred Route. Since that time, we have made amendments to the Preferred Route resulting in a Proposed Alignment.



The Proposed Alignment is the one which achieves the best overall balance in terms of commercial viability whilst limiting impacts on the environment and people and meeting SPEN's technical requirements.

The Proposed Alignment is illustrated in more detail on the following banners and on print outs available in the venue today.



More details about the routing process can be found in the Harestanes West Routeing and Consultation Documents available on the project website

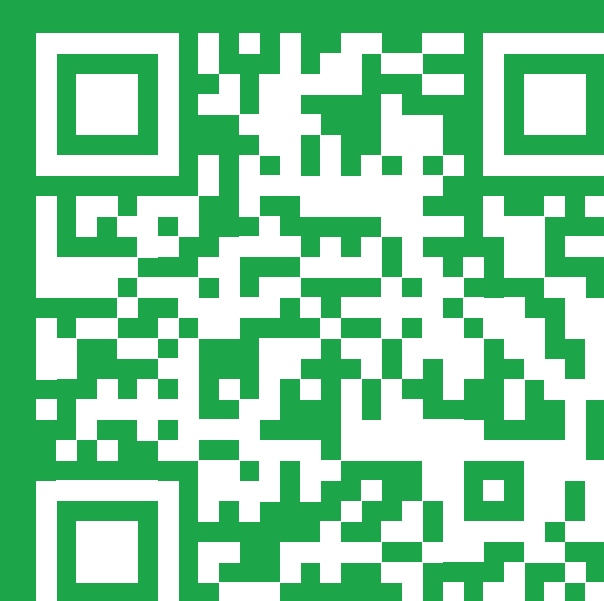
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The proposals

Need for the 132kV Overhead Line Grid Connection for Harestanes West Wind Farm

SPEN has a legal obligation to provide an electricity grid connection for Harestanes West Wind Farm and to enable the wind farm to input to the electricity network if approved. To meet its licence obligations and provide an electricity grid connection for Harestanes West Wind Farm, SPEN will seek consent from Scottish Ministers under Section 37 of the Electricity Act to construct and operate a new 132kV overhead line.

Proposed alignment/pole positions

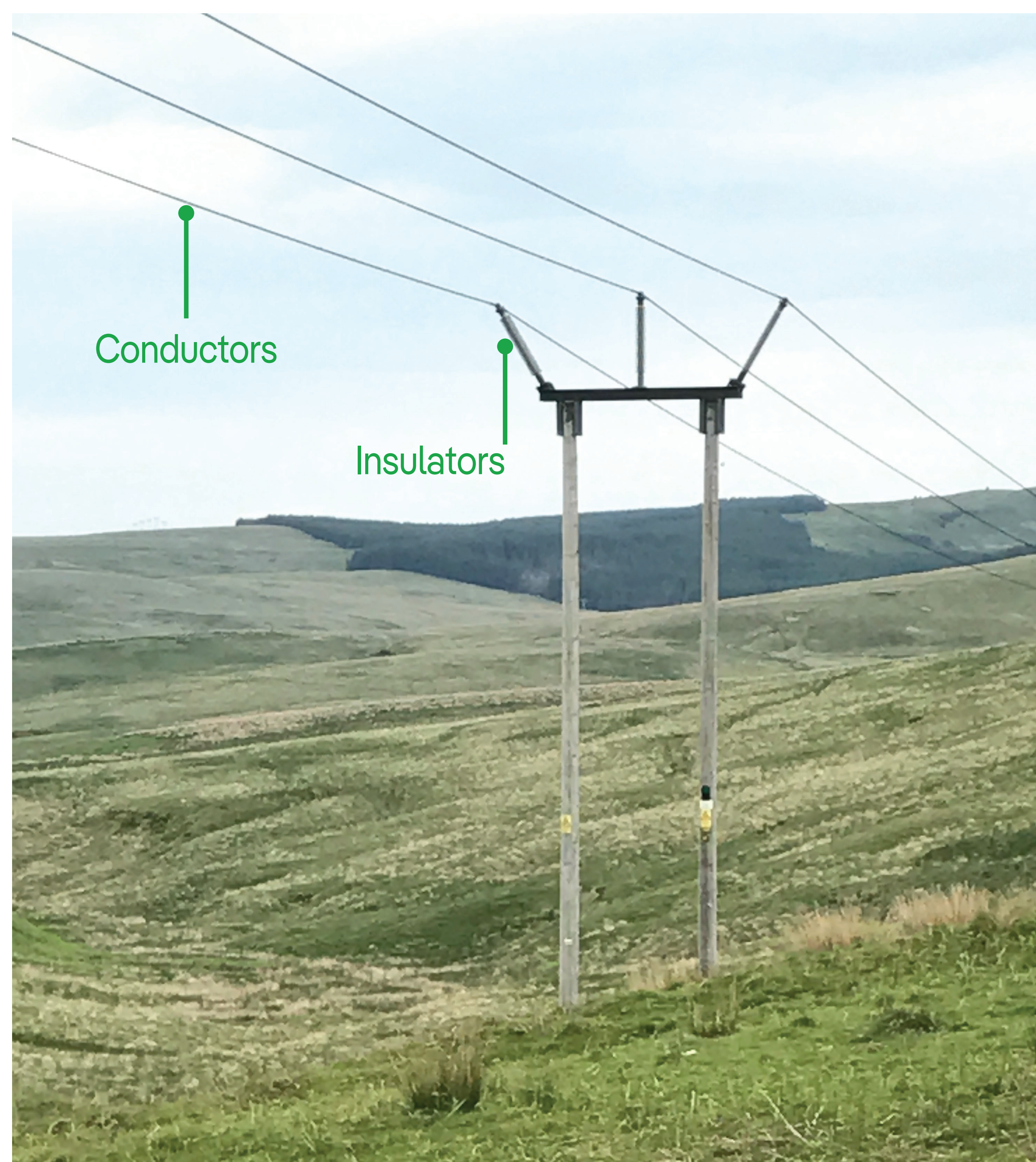
Over the length of the route (approximately 21km), there are 206 pole and structure positions proposed to facilitate the overhead line.

For ease of reference and viewing, the pole positions are illustrated on the image below and the following banners.

Proposed alignment/pole positions

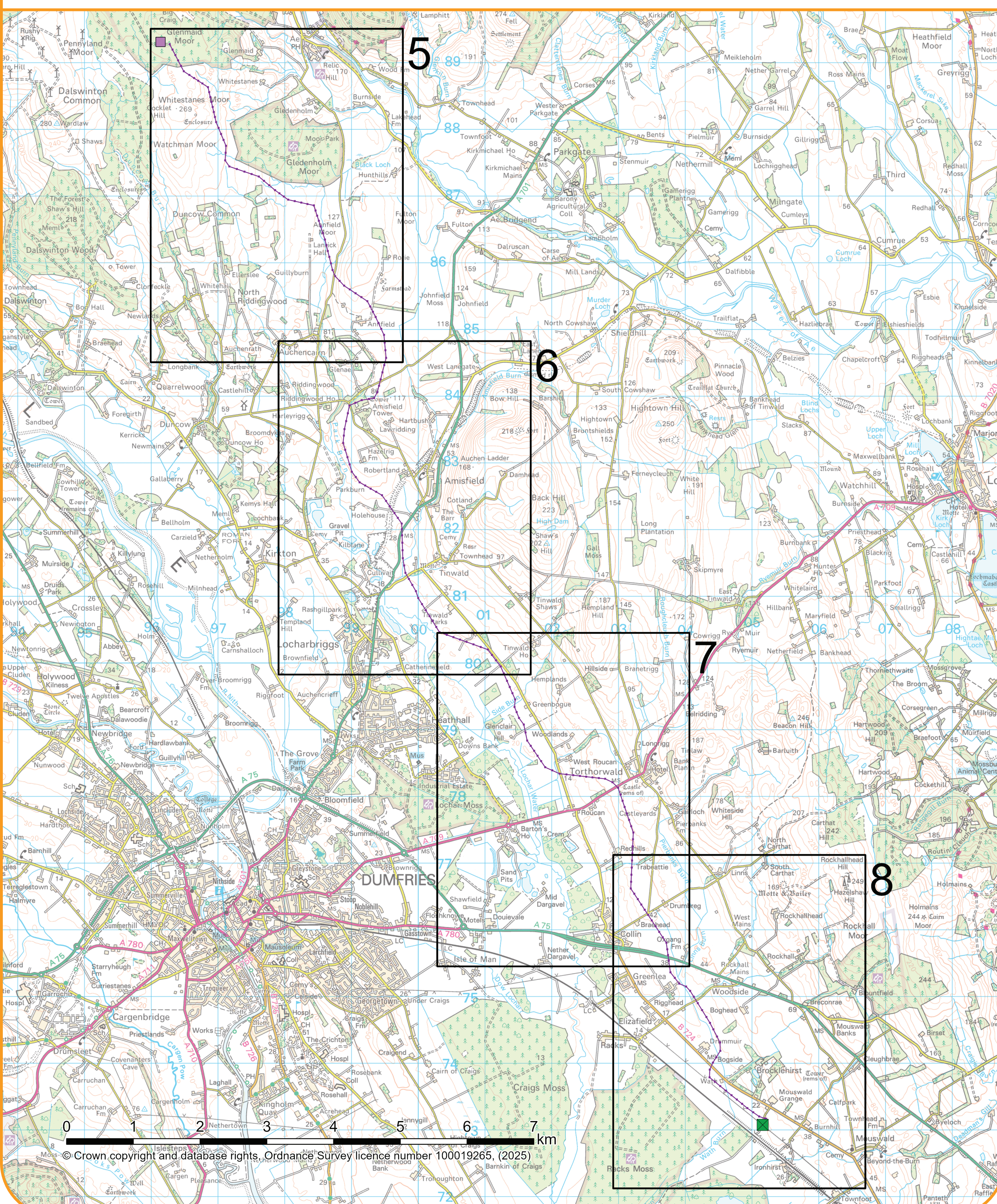


Typical circuit breaker compound



Typical Trident 132kV 'H' wood pole (height between 11m - 16m)

- Harestanes West Wind Farm Substation connection
- Overhead Line (OHL) tie in point and circuit breaker compound
- Wood pole position/Proposed Alignment



132kV Overhead Line Grid Connection for Harestanes West Wind Farm



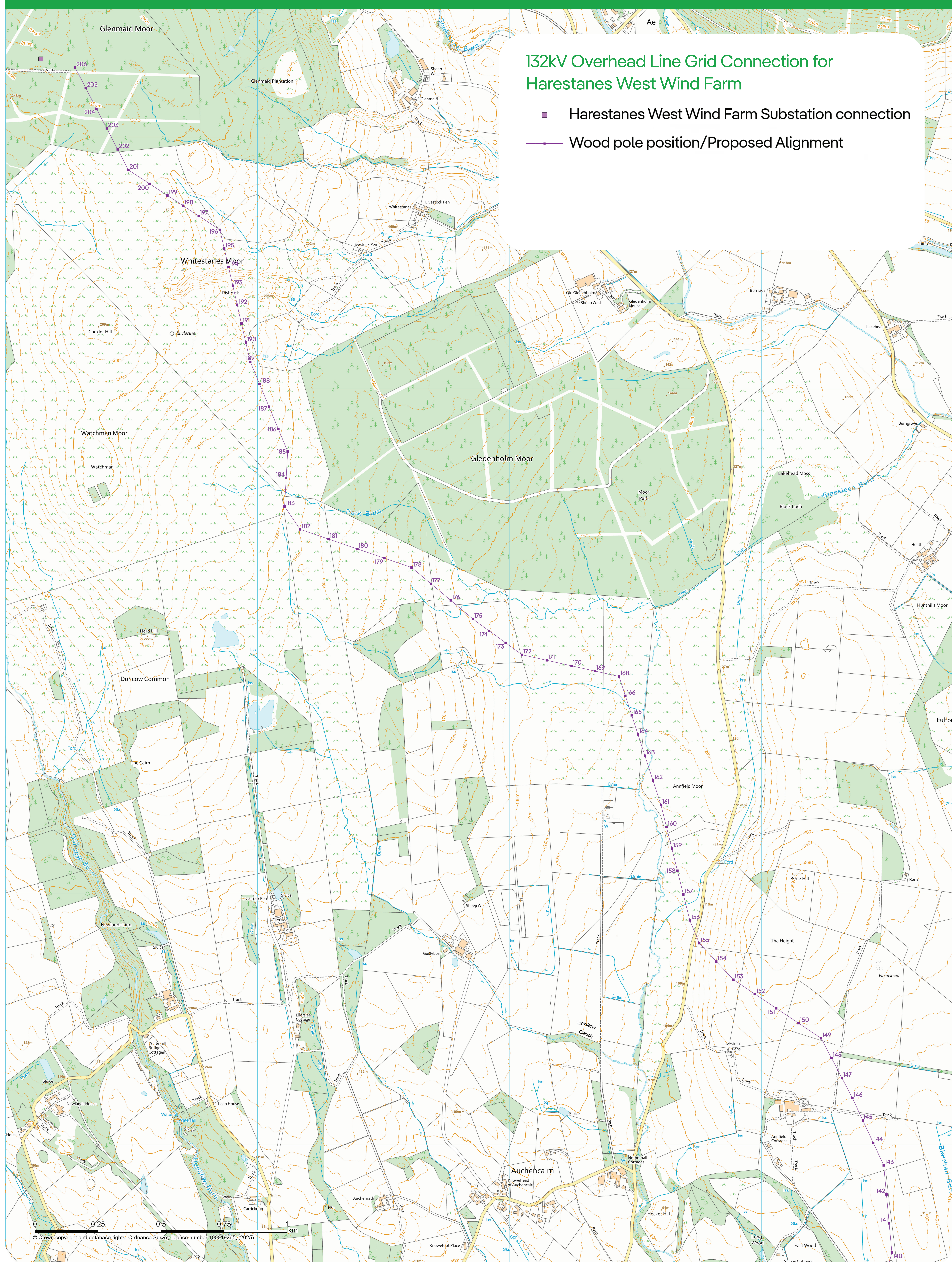
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Proposed alignment/ pole positions

5 Proposed alignment/pole positions: 206 - 141



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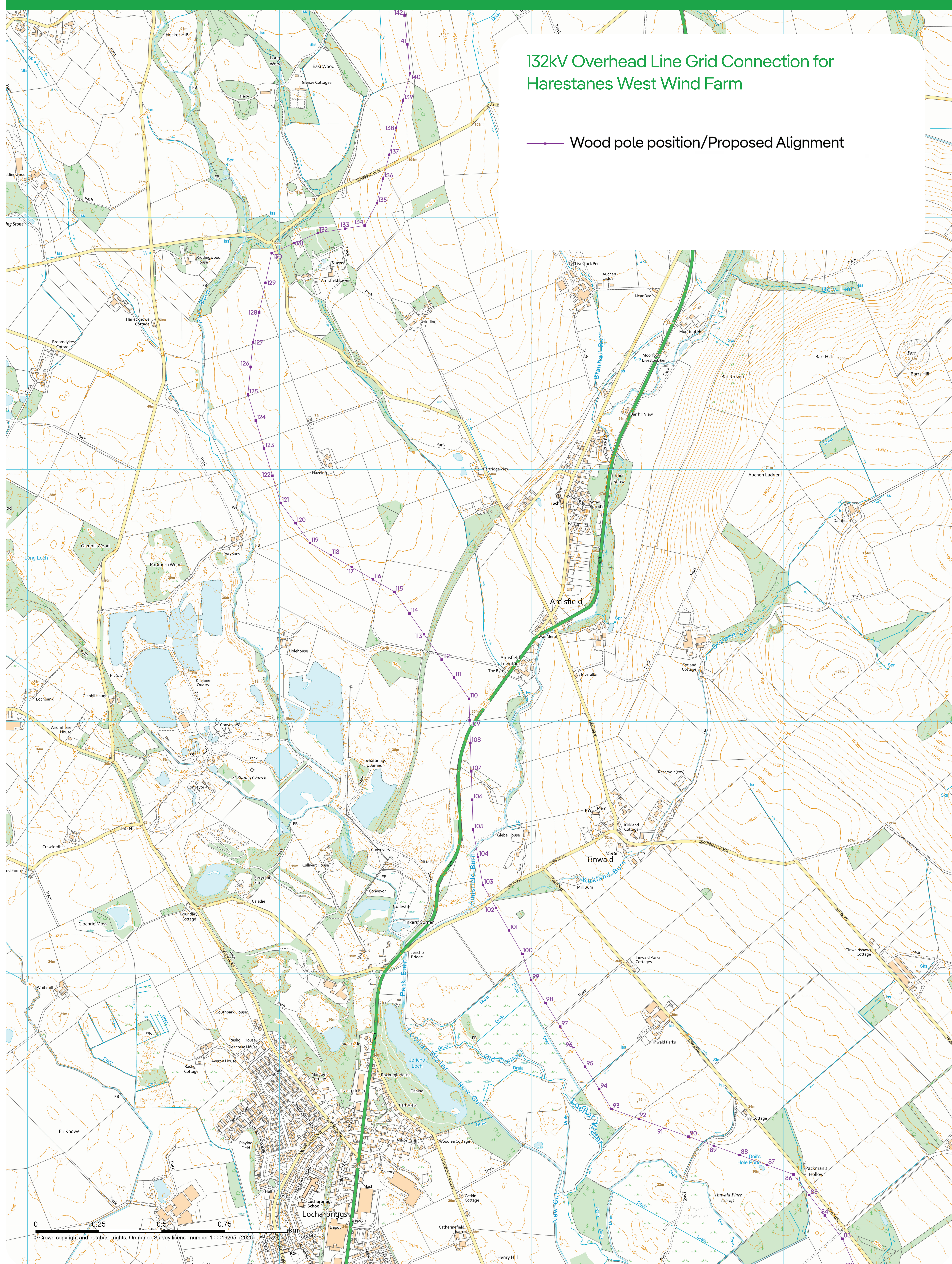
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Proposed alignment/ pole positions

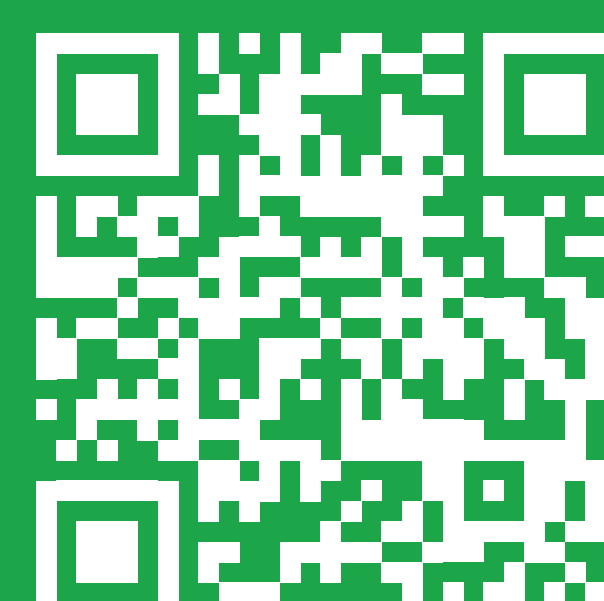
6 Proposed alignment/pole positions: 142 - 82



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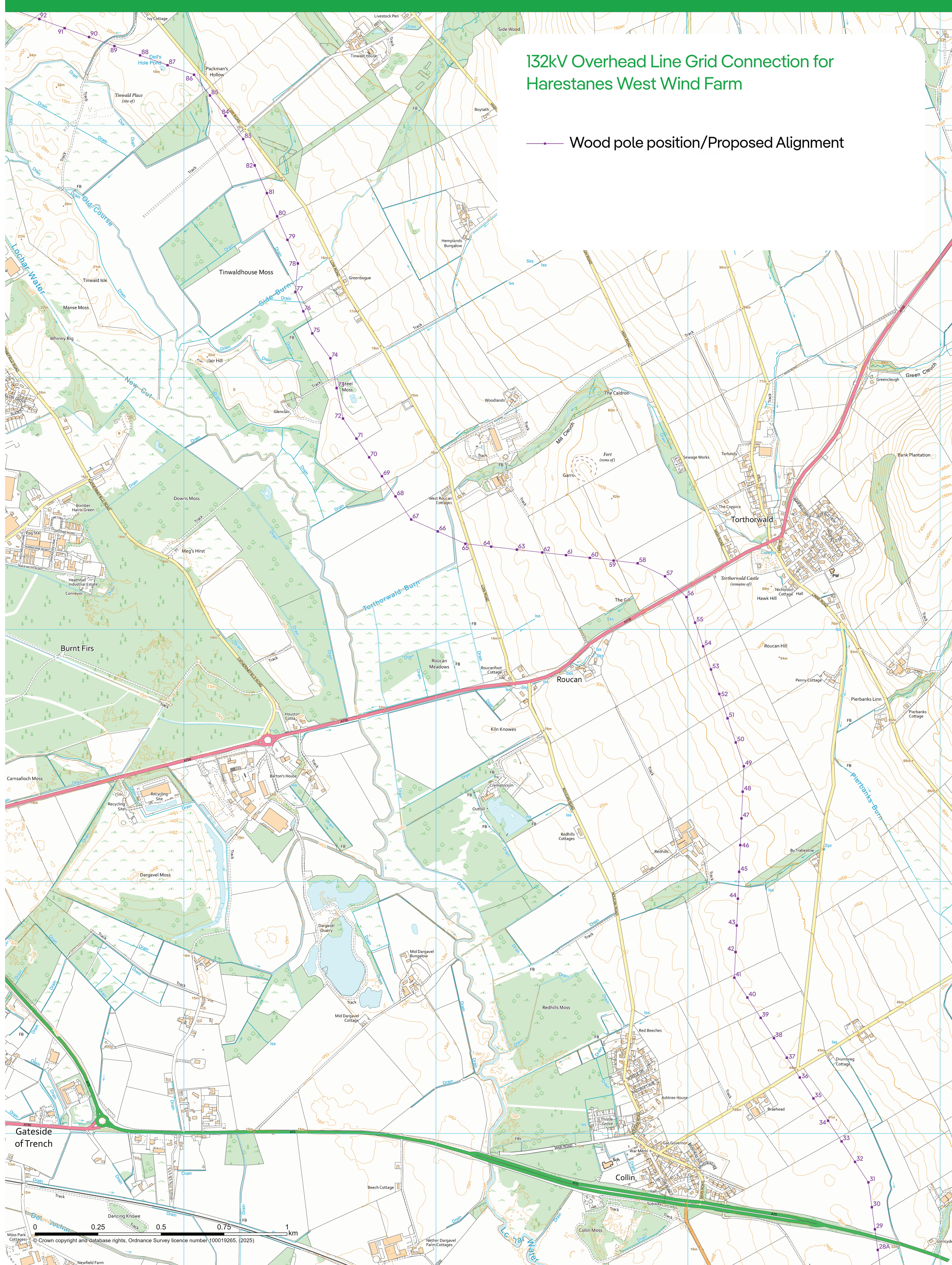


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Proposed alignment/ pole positions

7 Proposed alignment/pole positions: 92- 28



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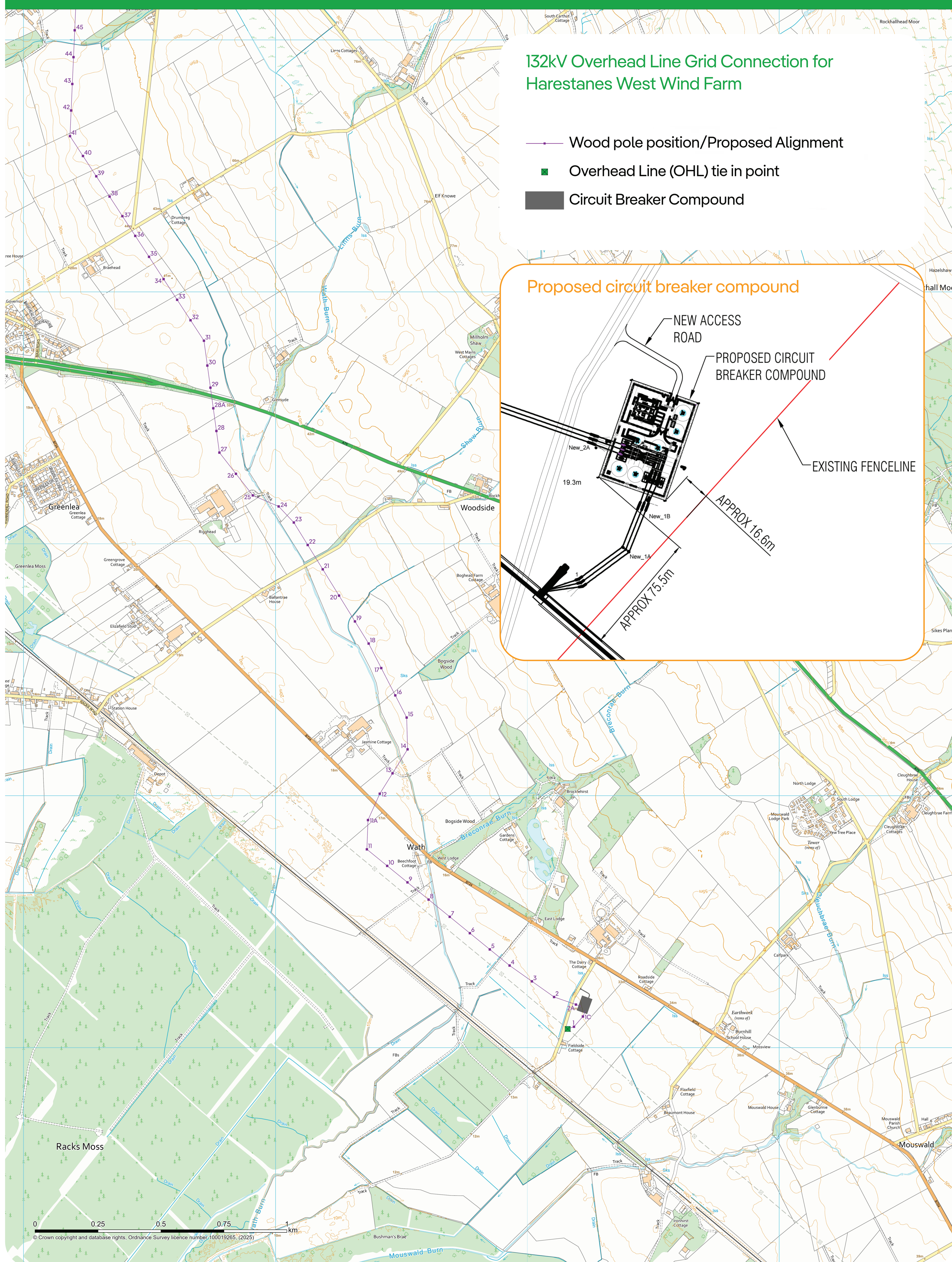


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Proposed alignment/ pole positions

8 Proposed alignment/pole positions: 45-1



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Feedback and Next Steps

This event is an opportunity for you to provide feedback on the alignment, pole positions and the circuit breaker compound, and raise any suggestions as to further considerations and insight in the local area which you would like us to consider.

This is important to help us finalise the alignment, which best balances technical, economic and environmental issues.

Our consultation period will run between **27th October 2025 and 30th November 2025**. Please submit any comments to us by **midnight on 30th November 2025**.

Please note that comments made in response to this consultation are not representations to the Scottish Government's Energy Consents Unit. When the application for consent is submitted there will be an opportunity to make representations to the Energy Consents Unit as part of the planning process. Currently we are expecting to submit a Section 37 application to the Scottish Government Energy Consents Unit around October 2026

How to get in touch?

You can leave comments with us here today, and/or contact us in the following ways:

Email : **hwestohlconsultation2@spenergynetworks.co.uk**



Post: Harestanes West Wind Farm
132kV Overhead Line Grid
Connection Project
Land and Planning Team
SP Energy Networks
55 Fullarton Drive
Glasgow
G32 8FA



Thank you for taking the time to visit this public exhibition. We appreciate your interest and input.



The information presented here today is also available to view and download from our dedicated Harestanes West Wind Farm 132kV Overhead Line Grid Connection Project website at:

www.spenergynetworks.co.uk/pages/overhead_line_for_harestanes_west_wf.aspx

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