

# Welcome

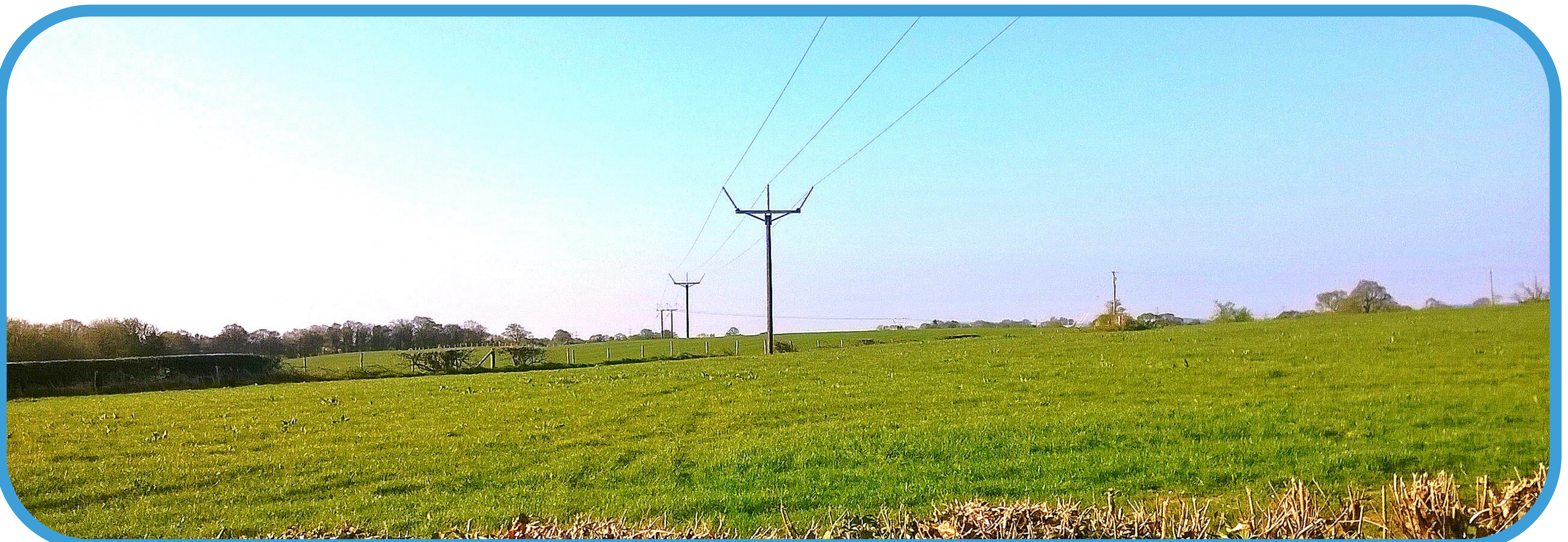
## Longcroft Wind Farm Connection Project

Thank you for taking the time to visit this consultation event.

The developer of the proposed Glenburnie Wind Farm (formerly called Longcroft Wind Farm) has asked SP Transmission to connect the wind farm to the national electricity network. As a licensed electricity operator, SP Transmission is legally required to provide this connection.

This exhibition covers:

- Information about SP Transmission and the work we do to help meet the Government's renewable energy and net zero targets.
- The proposed development, why it is needed and the work we are doing to avoid and minimise potential environmental impacts.
- What we will do with any feedback we receive and our next steps in the development of these proposals.
- How to respond to this consultation and by when.



## About SP Transmission Plc

SP Transmission plc is a wholly owned subsidiary of SP Energy Networks and is responsible for the transmission of electricity in Central and Southern Scotland, carrying power over long distances and delivering it to over two million homes and businesses.

We do this through a network of 4,500 kilometres of overhead lines and over 600 kilometres of underground cables, which we own and maintain.

### A Renewable Future

The Scottish Government is aiming for net zero by 2045, balancing the greenhouse gases it produces with those removed naturally or through technological means.

By 2030, the UK Government wants to generate 20 gigawatts of new renewable electricity, which will be enough to meet around half of Scotland's current energy demand. To reach this, we must expand the electricity network connecting Scotland's renewable resources to the rest of the UK.

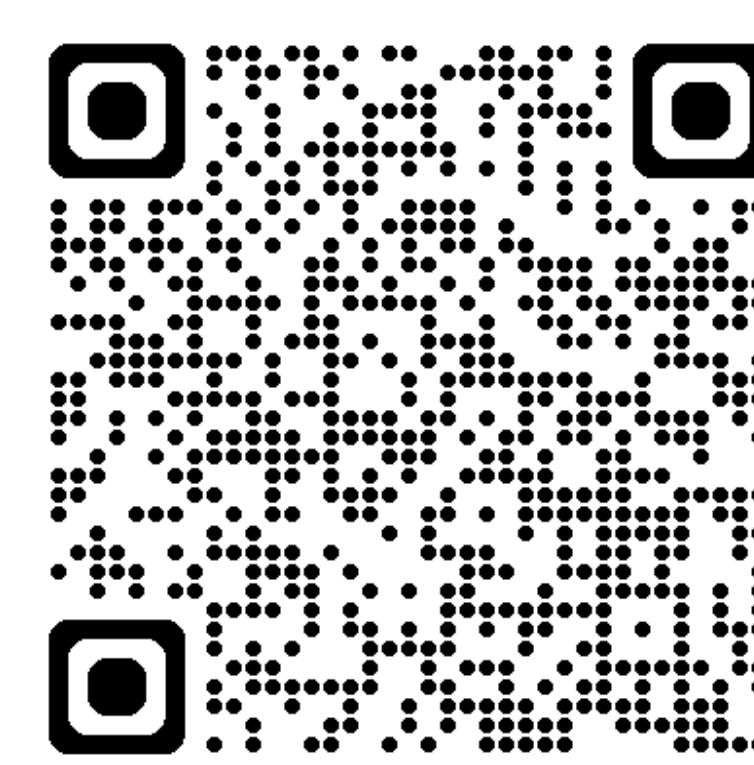
The systems operated and maintained by SP Energy Networks are vital to achieving this target. We connect renewable generation and enable the bulk transfer of clean energy from Scotland into England and Wales.

For more information on SP Energy Networks please visit our website



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

For more information on the project please scan the QR code



### Supporting Net Zero Communities



Scotland aims to reach net zero across all greenhouse gases by 2045, with England and Wales targeting 2050.

Net zero means balancing the greenhouse gases we produce with those removed from the atmosphere. We reach net zero when what we emit is no more than what is taken away.

Achieving net zero is critical - it's a key step in tackling climate change and protecting our environment, economy, and society.

### Scotland's Role



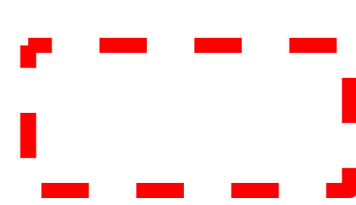
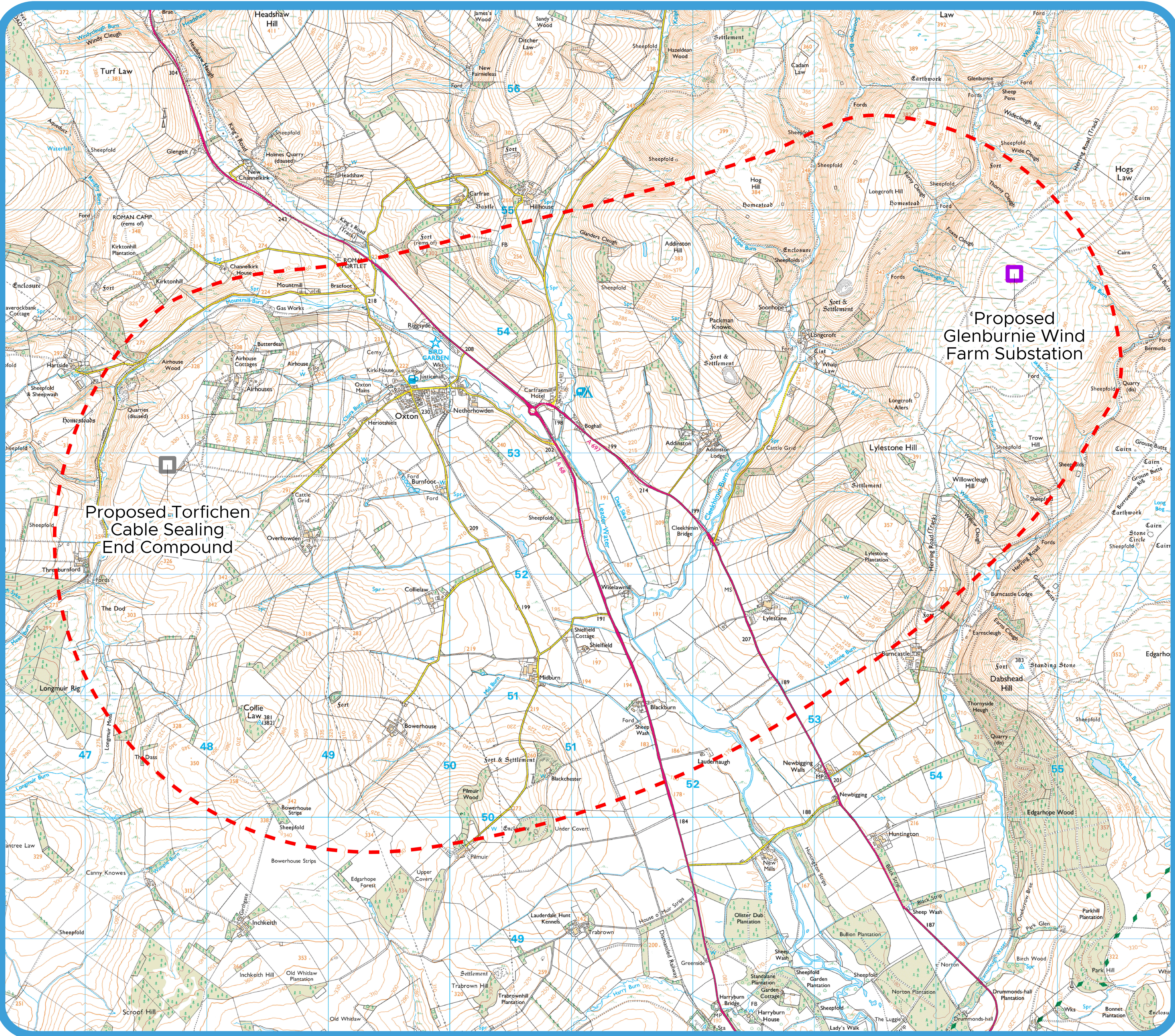
Scotland is emerging as a global leader on net zero. Political ambition, public support, and business innovation are coming together to drive a greener economy and environment.

By demonstrating a swift and fair transition to a cleaner, greener future, Scotland sets an example that inspires global collaboration - a collective response to the climate emergency that cannot be allowed to fail.

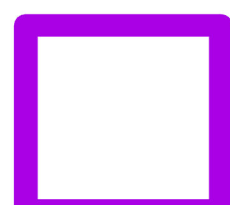


# What is Proposed

We are planning a new overhead line of approximately 7.5km to connect the proposed Glenburnie Wind Farm substation to a proposed cable sealing end (CSE) compound west of Oxton, which is planned as part of a separate project to replace the existing overhead line between the Dun Law Extension Substation and the proposed Galashiels Substation.



Study Area



Proposed  
Glenburnie  
Wind Farm  
Substation



Proposed  
Torfichen Cable  
Sealing End  
Compound

## What will the new infrastructure look like?

### Trident Wood Pole Structures

The new overhead line will mainly use single 'Trident' wood pole structures, typically 11–16m high. Heights may be greater where needed to cross railways, roads or challenging terrain. The distance between the poles will usually be 80-110m. Due to the topography, double Trident wood poles (H-poles) will be used for large parts of the route.

### Advantages of using Wood Poles rather than Towers

**Flexible Routing:** Wood poles are slim and simple in design, making it easier to route the line around obstacles such as buildings, trees, or uneven terrain.

**Low Visual Impact:** Their smaller size and natural shape allow them to blend into the landscape.

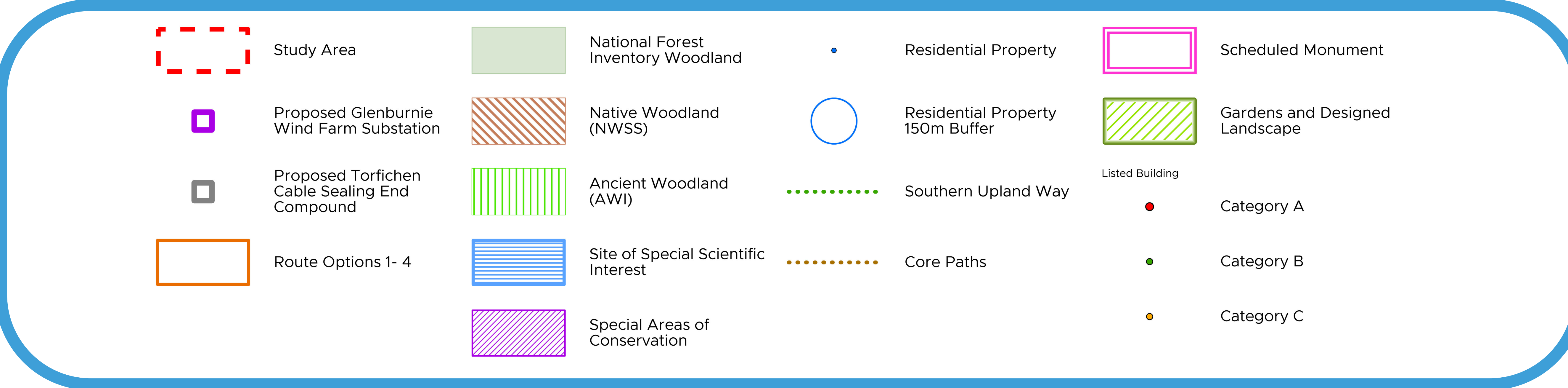
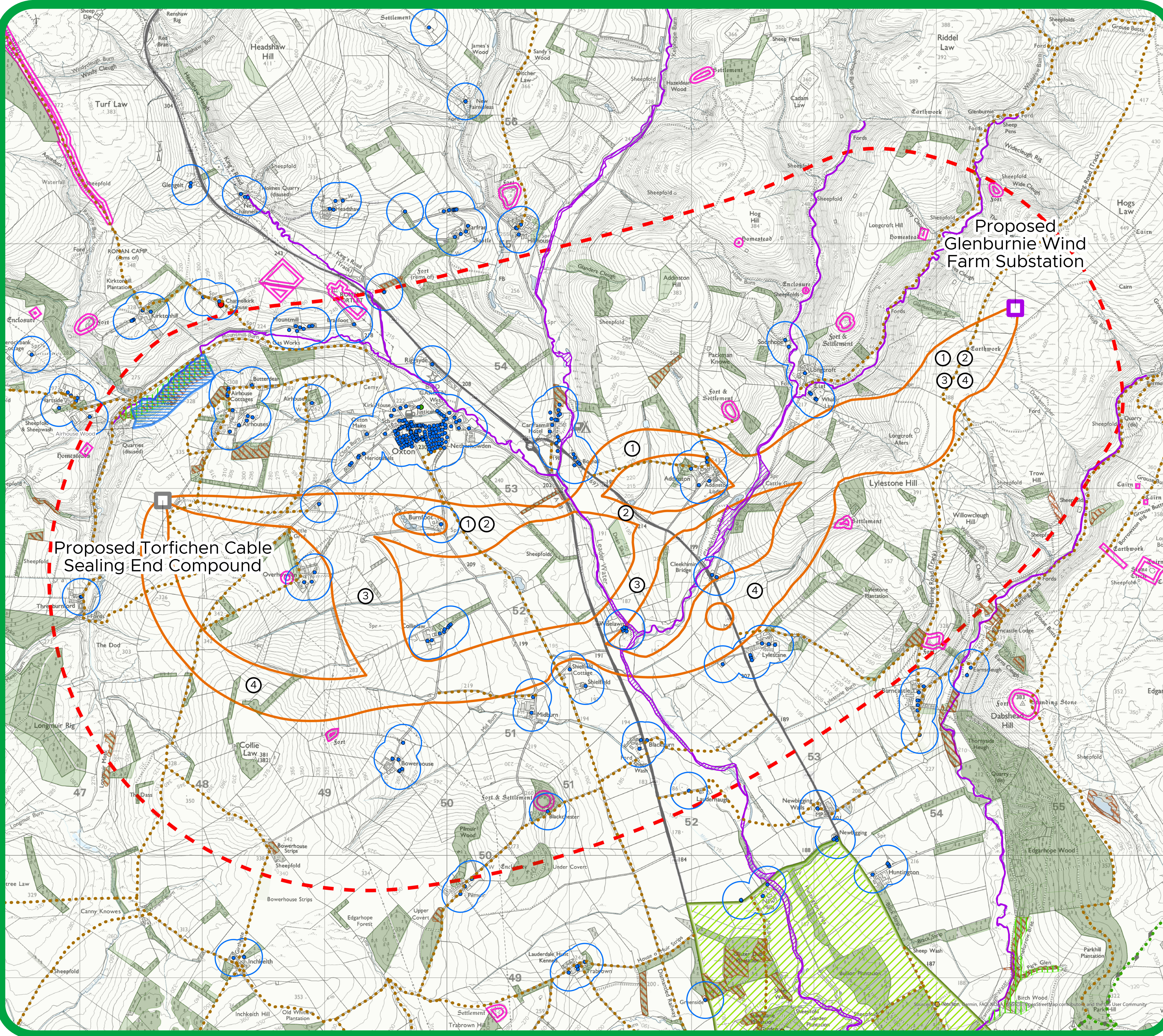
**Easy Screening:** Vegetation or landscaping can easily screen wood poles, reducing their visual impact and helping the line sit more naturally within its surroundings.





# Identifying Potential Route Options

We have been working to identify potential route options for the new overhead line. When identifying and comparing these route options, we have carefully considered the environment, local communities, and the landscape to ensure projects are practical, cost-effective, and cause as little disruption as possible to both people and the environment. Four route options were identified, together with some links between them. The overall aim is to establish a continuous route between the two connection points.



The route options were assessed on the following criteria to determine their potential suitability:

**Technical feasibility**

This considers whether we can safely build, operate, and maintain an overhead line along the proposed route. Factors include existing electricity infrastructure, land shape, slope gradients, pole heights, ground conditions (including peat), and site accessibility.

**Economic viability**

We try to select the most direct routes while avoiding areas where technical challenges and existing land use would make the project significantly more expensive.

**Environmental effects**

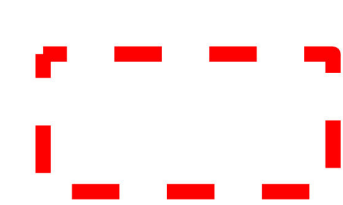
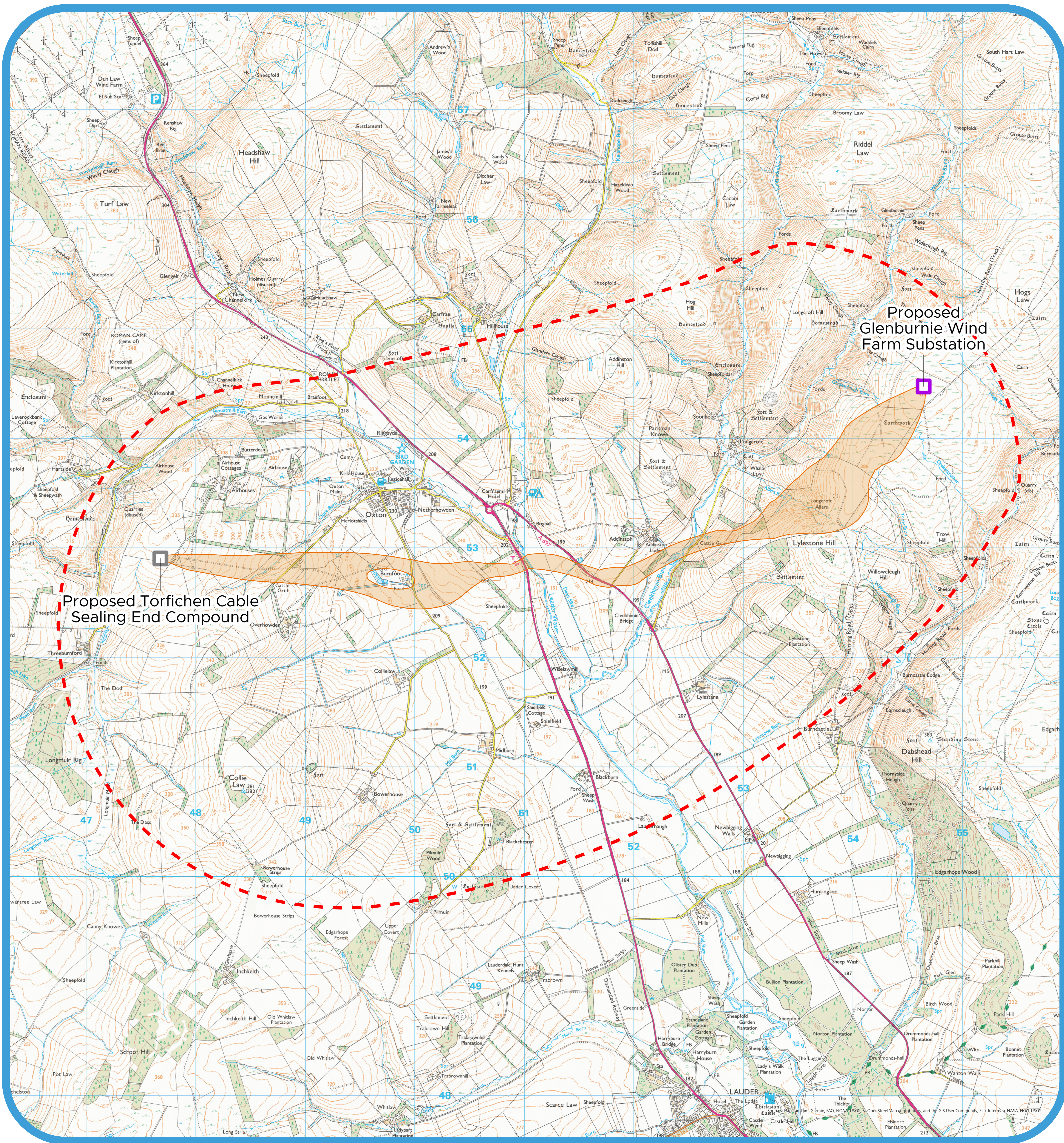
- Landscape and views
- Biodiversity
- Historic Environment
- Trees and woodland
- Flood risk and ground conditions
- Land use, including recreation and commercial forestry



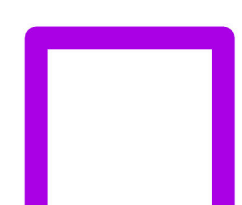


# Selecting a Preferred Route

In choosing a preferred route, we aimed to avoid areas of the highest environmental value and settlement, while also making the best use of the existing landscape, including hills and woodland, to help screen the overhead line.



Study Area



Proposed Glenburnie Wind Farm Substation



Proposed Torfichen Cable Sealing End Compound



The Preferred Route





# Consultation and the Consenting Process

The consultation process gives everyone with an interest in the project access to clear, up-to-date information and the chance to provide feedback during the pre-application stage. Key issues raised will be recorded and shared with decision makers to guide the planning process. SPT has identified stakeholders and interested parties ahead of this pre-application consultation (PAC) Event 1 and remains committed to ongoing engagement with communities and stakeholders, both during and outside the PAC events.

We need consent from Scottish Ministers under section 37 of the Electricity Act 1989 to install and maintain the new overhead line.

Consultation is key to developing the best route for the new overhead line. We will consider feedback from the local community, statutory consultees, and technical bodies such as Scottish Borders Council, SEPA, and NatureScot.

Comments from this consultation and findings from the environmental assessment process will be used to help shape the final route.

If necessary, considering feedback from this event, we will hold a second round of consultation (PAC Event 2) to gather stakeholder and public feedback on the Proposed Route. We will then present our final proposals following completion of detailed studies (PAC Event 3).

Feb /March 2026

PAC Event 1 on Preferred Route



Q2 2026

Environmental assessment work commences



June 2026

Potential PAC Event 2 on Proposed Route



August 2026

PAC Event 3 on Proposed Alignment



September 2026

Submission of the section 37 application to secure consent for the proposed development



## How to give feedback

Please give us your feedback on our preferred route option. We will consider all comments we receive in response to this consultation as we develop our final proposed alignment for the new overhead line and undertake the environmental assessment.

Comments at this stage are informal and help SP Transmission decide if changes to the route are needed. A formal opportunity to comment to the Energy Consents Unit will follow once the application is submitted. Providing feedback now does not affect your right to comment on the final application.

### To give feedback:



By email to:  
**longcroftgc@spenergynetworks.co.uk**



Write to:  
**Longcroft Wind Farm  
Connection Project  
Land and Planning,  
SP Energy Networks,  
55 Fullarton Drive,  
Cambuslang,  
G32 8FA**



**Complete the online feedback form.**

This proposed Longcroft Connection Project consultation runs from 23rd February 2026 to 24th March 2026.

The purpose of PAC Event 1 is to engage with communities and stakeholders on route selections and to establish a proposed route for the new overhead line.

If you would like a hard copy of any consultation materials, please contact us. Materials can also be provided in large print on request.

Any information collected through your feedback will only be used to understand views on the project. It will not be used for any other purpose. Feedback will be collated and analysed to inform consultation reporting.

We do not and will not sell personal information.

