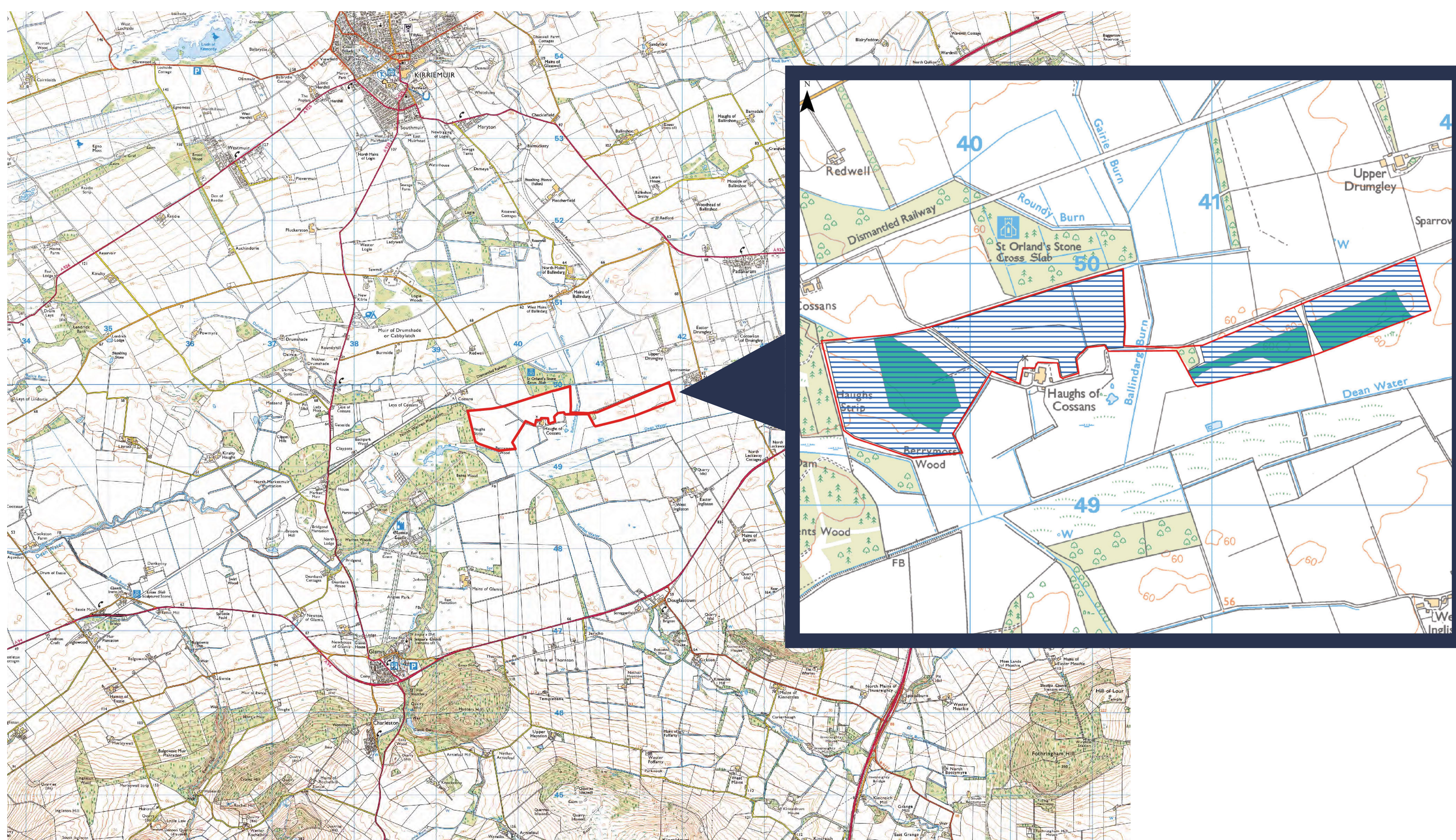




PROJECT LOCATION

Forfar, DD8 1QY



BLC Energy worked with ITP Energised to determine an optimal location for this development, taking into account the following factors:

- **Close to Existing Infrastructure**
The site is conveniently located near an existing connection to the electricity grid. This allows the solar panels to deliver power efficiently without needing new power lines.
- **Safe from Flooding**
The development is located away from the main areas at risk of flooding. The Battery Energy Storage System (BESS) will be placed on higher ground to ensure it remains safe from potential flood risks.
- **Ideal Sunlight and Terrain**
The site's gentle slope and south-facing position make it ideal for capturing sunlight. The solar panels will be positioned to maximise energy generation throughout the year.
- **Good Transport Links**
The site has easy access to nearby roads, which will help during construction and maintenance. The location for the battery storage system has been chosen to avoid overloading local roads and bridges.
- **Minimising Visual Impact**
The project will be designed to blend into the surrounding landscape as much as possible. Existing hedgerows and trees will remain, and additional planting will be introduced to reduce the visual impact of the solar panels and infrastructure.
- **Ecology and Biodiversity**
There are no environmental designations on site. As the site is mostly farmland, there is a great opportunity to enhance biodiversity within the site and wider landholding.

LOCATION OF BESS

The exact location of the BESS is still to be determined and will be an iterative process as environmental surveys and assessments are undertaken. The following considerations have been taken into account when choosing the potential BESS locations:

- **Noise:** Place the BESS a sufficient distance from residential properties to minimise noise impact.
- **Flood Risk:** Situate the BESS outside SEPA flood map areas, preferably on higher ground along the western or eastern site boundaries, avoiding steep slopes.
- **Transport:** Preference to locate the BESS east of the bridge on the access road to avoid the need for bridge strengthening due to weight limits.
- **Cultural Heritage:** Position the BESS as far south and east as possible, away from St Orland's Stone, or alternatively, east of the woodland near Ballindarg Burn to reduce visibility.
- **Landscape and Visual Impact:** Favour locations with existing natural screening, such as near woodland or tree lines and avoid areas near Glamis Castle, core paths, and residential properties.