

Environmental assessments

We have undertaken a wide range of environmental surveys and technical assessments to understand existing site conditions. These have informed mitigation measures and will support our planning application to Perth and Kinross Council.

Surveys and assessments include:



Landscape and visual

ASSESSMENT STATUS	MITIGATION MEASURES IN DESIGN
The full assessment is underway. Baseline photography and photomontages have recorded existing landscape conditions.	- Planting of native species on the northern edge to screen solar panels. - Retention of local landscape features with added scrub planting at the southern corners.

Archaeology and cultural heritage

ASSESSMENT STATUS	MITIGATION MEASURES IN DESIGN
A walkover survey found no previously unrecorded assets. Impacts on the setting of heritage assets, including Balvaird Castle and a nearby potential prehistoric hillfort, are being assessed. A historic environment desk-based assessment will support the application.	- Low potential for unrecorded archaeology across most of the site, moderate potential in the east near the hillfort. - We'll agree mitigation with Perth and Kinross Council and Perth and Kinross Heritage Trust.

Hydrology

ASSESSMENT STATUS	MITIGATION MEASURES IN DESIGN
Walkover surveys confirmed the location of watercourses and private water supplies. A Sustainable Drainage System (SuDS), flood risk assessment, and drainage strategy are being prepared.	- Minimum 50m buffer from watercourses for the BESS, 10m for solar panels. - Drainage design includes a detention basin to manage runoff and retain pollutants in the event of a fire. - Buffers maintained around private water supplies.

Transport

ASSESSMENT STATUS	MITIGATION MEASURES IN DESIGN
Access arrangements have been assessed. Traffic surveys will inform a Transport Statement and Construction Traffic Management Plan.	- Access from the A912 with an agreed visibility splay. - The Construction Traffic Management Plan will control delivery times, wheel cleaning, dust and noise.

If you have any comments or questions about any aspect of the project please talk to a member of the project team or visit our website.

