

Substation and BESS Units Footprint

Internal Road Network

Existing Overhead Line Route and Easement Easement either side of centre line to the maintained clear of tree planting (easement to be agreed with National Grid).

Existing Trees
All proposed planting to be located outside existing tree root protection areas.

Proposed Native Trees
To create structure within new woodland /hedgerow areas and enhance screening effect. Extra Heavy Standards; 18-20cm girth, 4.0-5.0m height planted. Proposed Native Trees
To create structure within new woodland /hedgerow areas and enhance screening effect. Selected Standards; 10-12 cm girth, 3.0-3.5m height planted.

Proposed Woodland Buffer

A width of 20m, planted to a density to maximise screening. To include a species rich grassland mix suitable for shade.

Proposed Open Woodland
Open structure, with denser areas of planting towards centre with more widely spacing feathering out to the edge.

Proposed Scrub Edge
A graded scrub edge to woodlands and hedgerows to benefit biodiversity.

Existing Hedgerow
To be retained, with additional native hedge planting and trees introduced to infill localised gaps

Proposed Hedgerow
To provide low level screening, reinstate former field boundaries, enhance landscape character, provide green infrastructure connectivity.

Proposed Species Rich Grassland
To enhance habitat. Suitable for the prevailing site conditions.

Proposed Species Rich Grassland - Flood Areas
To enhance habitat. Species selected to tolerate
seasonal wet / dry conditions and occasional
inundation.

Existing Ditches
Planted with species rich grassland suitable for seasonal wet / dry conditions. New trees planted to prevent overshadowing of ditch.

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Brant Energy Storage EIA

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