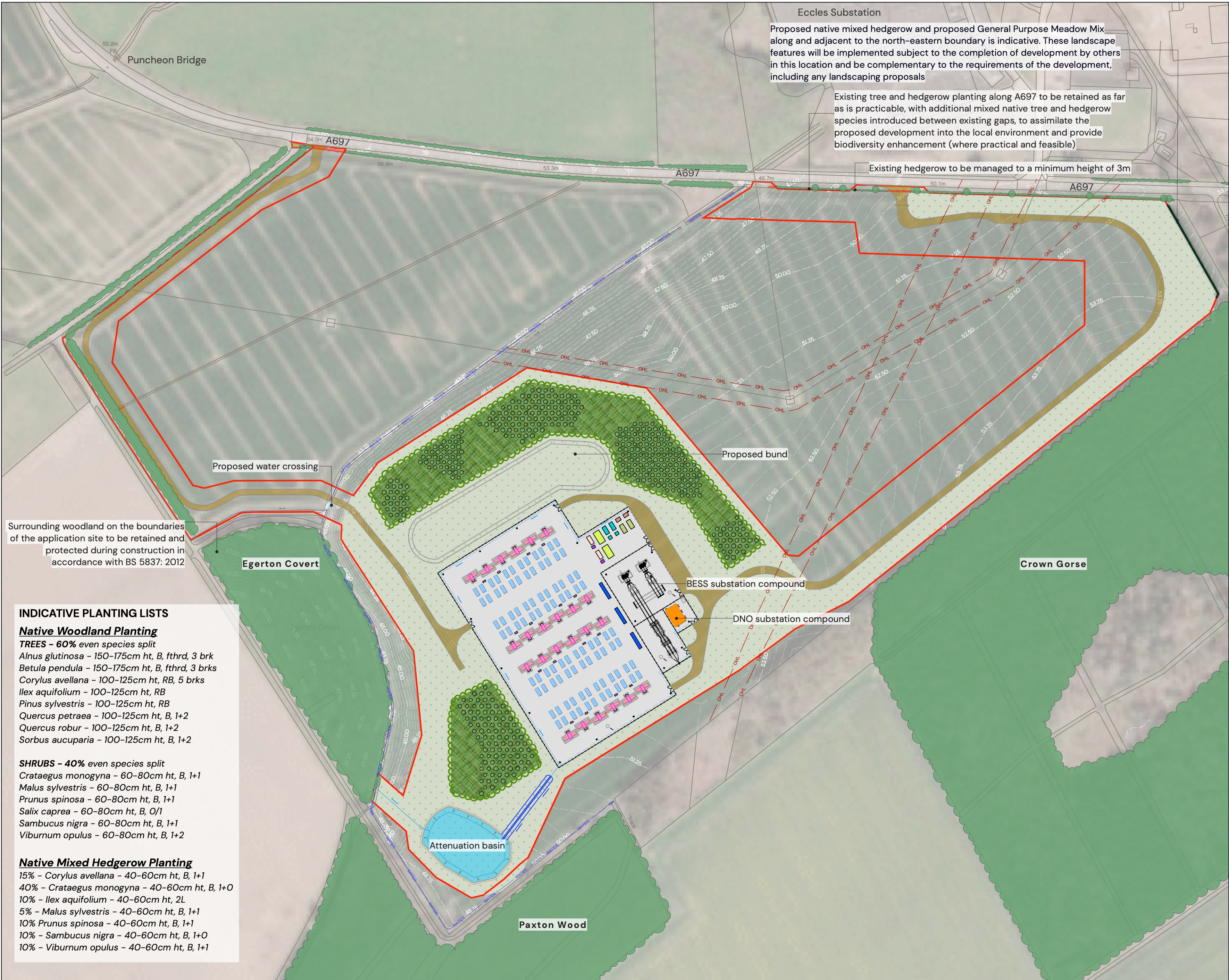


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INDICATIVE PLANTING LISTS

Native Woodland Planting

TREES – 60% even species split

Alnus glutinosa – 150–175cm ht, B, fthrd, 3 brk
Betula pendula – 150–175cm ht, B, fthrd, 3 brks
Corylus avellana – 100–125cm ht, RB, 5 brks
Ilex aquifolium – 100–125cm ht, RB
Pinus sylvestris – 100–125cm ht, RB
Quercus petraea – 100–125cm ht, B, 1+2
Quercus robur – 100–125cm ht, B, 1+2
Sorbus aucuparia – 100–125cm ht, B, 1+2

SHRUBS – 40% even species split

Crataegus monogyna – 60–80cm ht, B, 1+1
Malus sylvestris – 60–80cm ht, B, 1+1
Prunus spinosa – 60–80cm ht, B, 1+1
Salix caprea – 60–80cm ht, B, O/1
Sambucus nigra – 60–80cm ht, B, 1+1
Viburnum opulus – 60–80cm ht, B, 1+2

Native Mixed Hedgerow Planting

15% – *Corylus avellana* – 40–60cm ht, B, 1+1
40% – *Crataegus monogyna* – 40–60cm ht, B, 1+0
10% – *Ilex aquifolium* – 40–60cm ht, 2L
5% – *Malus sylvestris* – 40–60cm ht, B, 1+1
10% *Prunus spinosa* – 40–60cm ht, B, 1+1
10% – *Sambucus nigra* – 40–60cm ht, B, 1+0
10% – *Viburnum opulus* – 40–60cm ht, B, 1+1

Eccles Substation

Proposed native mixed hedgerow and proposed General Purpose Meadow Mix along and adjacent to the north-eastern boundary is indicative. These landscape features will be implemented subject to the completion of development by others in this location and be complementary to the requirements of the development, including any landscaping proposals

Existing tree and hedgerow planting along A697 to be retained as far as is practicable, with additional mixed native tree and hedgerow species introduced between existing gaps, to assimilate the proposed development into the local environment and provide biodiversity enhancement (where practical and feasible)

Existing hedgerow to be managed to a minimum height of 3m

Proposed bund

BESS substation compound

DNO substation compound

Attenuation basin

Paxton Wood

Crown Gorse

Egerton Covert

Proposed water crossing

Surrounding woodland on the boundaries of the application site to be retained and protected during construction in accordance with BS 5837: 2012

Key

Existing

- Site boundary
- Vegetation to be retained
- Vegetation to be removed
- Contours
- Overhead powerlines
- Drainage infrastructure

Proposed

- Palisade, weldmesh / acoustic fence
- Stock proof fence
- Battery storage enclosure (BSE)
- Power conversion systems (PCS)
- BESS substation building
- DNO substation building
- Auxiliary transformer
- LV distribution equipment
- Aggregation panel with LV pillar
- Pre-insertion resistor
- Capacitor bank
- Harmonic filter and resistor
- Spare container
- Lighting / CCTV column
- Gravel / asphalt finish – to suit detailed earthing design
- Access track
- Surface water filter drain
- Surface water pipe
- Surface water catch pit / inspection chamber
- Flow control manhole
- Water channel crossing culvert
- Native woodland planting mix (tree planting shown is illustrative)
- Native mixed hedgerow
- General Purpose Meadow Mix – i.e. MG5 Meadow Mix (SCM8) by Scotia Seeds, or similar approved
- Wet meadow mix – i.e. Wet Meadow Mix (SCM2) by Scotia Seeds, or similar approved

NOTE:

– BESS layout based upon drawing no. 05389-RES-LAY-DR-PT-001 REV 6
– Proposed bund based on indicative information received from RES Limited. This drawing is therefore indicative only and the site layout may change as more information becomes available.

BISHOPS DAL ENERGY STORAGE – LANDSCAPE MASTERPLAN

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