

PLANT SCHEDULES

Woodland Planting Mix							
Scientific Name	Common Name	Size	Root Type	Height (cm)	Average Planting Centres/ Density	Quantity	Mix
Betula pubescens	Downy Birch	1+1	Bare Root	60-90	1.5m centres	4,675	25%
Betula pendula	Silver Birch	1+1	Bare Root	60-90	1.5m centres	3,740	20%
Crataegus monogyna	Common Hawthorn	1+1	Bare Root	40-60	1.5m centres	1,870	10%
Sorbus aucuparia	Rowan	1+1	Bare Root	60-90	1.5m centres	2,805	15%
Pinus sylvestris	Scots Pine	1+1	Bare Root	60-90	1.5m centres	2,805	15%
Quercus petraea	Sessile Oak	1+1	Bare Root	60-90	1.5m centres	2,805	15%

Wet Woodland Planting Mix							
Scientific Name	Common Name	Size	Root Type	Height (cm)	Average Planting Centres/ Density	Quantity	Mix
Alnus glutinosa	Common Alder	1+1	Bare Root	60-90	1.5m centres	155	10%
Betula pubescens	Downy Birch	1+1	Bare Root	60-90	1.5m centres	465	30%
Populus tremula	Aspen	1+1	Bare Root	60-90	1.5m centres	155	10%
Salix cinerea	Grey Willow	1+1	Bare Root	60-90	1.5m centres	385	25%
Salix caprea	Goat Willow	1+1	Bare Root	60-90	1.5m centres	385	25%

Existing vegetation to be retained as far as possible. Areas affected by construction to be reinstated and seeded with suitable peatland/ grass seed mix.

Proposed woodland planting to provide screening and landscape integration

Proposed Substation

Existing Substation

Proposed earth mounding to support peatland restoration

Compensatory open water habitat

SuDS Basin

PLANT AND SEEDING SCHEDULES

Peatland Seeding with Dwarf Shrub Planting				
Scientific Name	Common Name	Planting Method	Sowing Rate/ Quantity	Mix
Seeding				
Calluna vulgaris	Heather	Hydro-seeded and/or by hand	3g/m ²	20%
Empetrum nigrum	Crowberry			10%
Erica cinerea	Bell heather			10%
Erica tetralix	Cross-leaved heath			10%
Eriophorum angustifolium	Common cottongrass			10%
Eriophorum vaginatum	Hare's-tail cottongrass			10%
Juncus squarrosus	Heath rush			10%
Vaccinium myrtillus	Bilberry			10%
Vaccinium vitis-idaea	Cowberry			10%
Dwarf Shrub Planting (to cover 15% of total area)				
Erica cinerea	Bell heather	1L container, planted at density of up to 1m centres	835	40%
Erica tetralix	Cross-leaved heath		630	30%
Vaccinium myrtillus	Bilberry		630	30%
Dwarf shrubs to be planted in random pockets throughout area in groups of between 11 and 19 plants.				

Peatland Seeding Mix				
Scientific Name	Common Name	Planting Method	Sowing Rate/ Quantity	Mix
Calluna vulgaris	Heather	Hydro-seeded and/or by hand	3g/m ²	20%
Empetrum nigrum	Crowberry			10%
Erica cinerea	Bell heather			10%
Erica tetralix	Cross-leaved heath			10%
Eriophorum angustifolium	Common cottongrass			10%
Eriophorum vaginatum	Hare's-tail cottongrass			10%
Juncus squarrosus	Heath rush			10%
Vaccinium myrtillus	Bilberry			10%
Vaccinium vitis-idaea	Cowberry			10%

Wet Meadow Seeding Mix				
Scientific Name	Common Name	Planting Method	Sowing Rate	Mix
Wildflowers (20% of total mix)				
Achillea ptarmica	Sneezewort	Hydro-seeded and/or by hand	3g/m2	2%
Centaurea nigra	Common Knapweed			2.25%
Cirsium palustre	Marsh Thistle			0.10%
Filipendula ulmaria	Meadowsweet			2.50%
Geranium pratense	Meadow Cranesbill			0.50%
Geum rivale	Water Avens			0.50%
Hypericum tetrapterum	Square-stemmed St John's Wort			0.50%
Hypochaeris radicata	Cat's Ear			0.50%
Iris pseudacorus	Yellow Flag Iris			1%
Leucanthemum vulgare	Ox-eye Daisy			1.50%
Lotus uliginosus	Greater Trefoil			0.10%
Plantago lanceolata	Ribwort Plantain			1.50%
Prunella vulgaris	Self-heal			1%
Ranunculus acris	Meadow Buttercup			1%
Rhinanthus minor	Yellow Rattle			1%
Rumex acetosa	Common Sorrel			1%
Scorzonoides autumnalis	Autumn Hawkbit			1%
Silene flos-cuculi	Ragged Robin			1.50%
Succisa pratensis	Devil's-bit Scabious			0.50%
Grasses (80% of total mix)				
Agrostis capillaris	Common Bent (c)	Hydro-seeded and/or by hand	3g/m2	10%
Alopecurus pratensis	Meadow Foxtail (c)			5%
Carex ovalis	Oval Sedge			0.05%
Deschampsia caespitosa	Tufted Hair Grass			7.60%
Festuca rubra commutata	Chewing's Rescue (c)			36.50%
Poa pratensis	Smooth-stalked Meadow Grass			20.90%

Legend

- Proposed Development Site
- Existing vegetation to be retained and/or reinstated
- Proposed Woodland Planting
- Proposed Wet Woodland Planting
- Proposed Peatland Seeding with Dwarf Shrub Planting
- Proposed Peatland Seeding
- Proposed Wet Meadow Seeding
- Proposed Peatland Restoration Area
- Drainage/ SuDs basin
- Compensatory Open Water Habitat

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Project No: LT000520
Project: Cambushinnie 400kV Substation

Title:
Landscape and Habitat Restoration Plan
Sheet 1

Drawn by: JDEVENNY Date: 20/02/2025

Drawing: Figure 3

