

KEY

Site Boundary

Native Woodland Edge

Native Broadleaved Tree

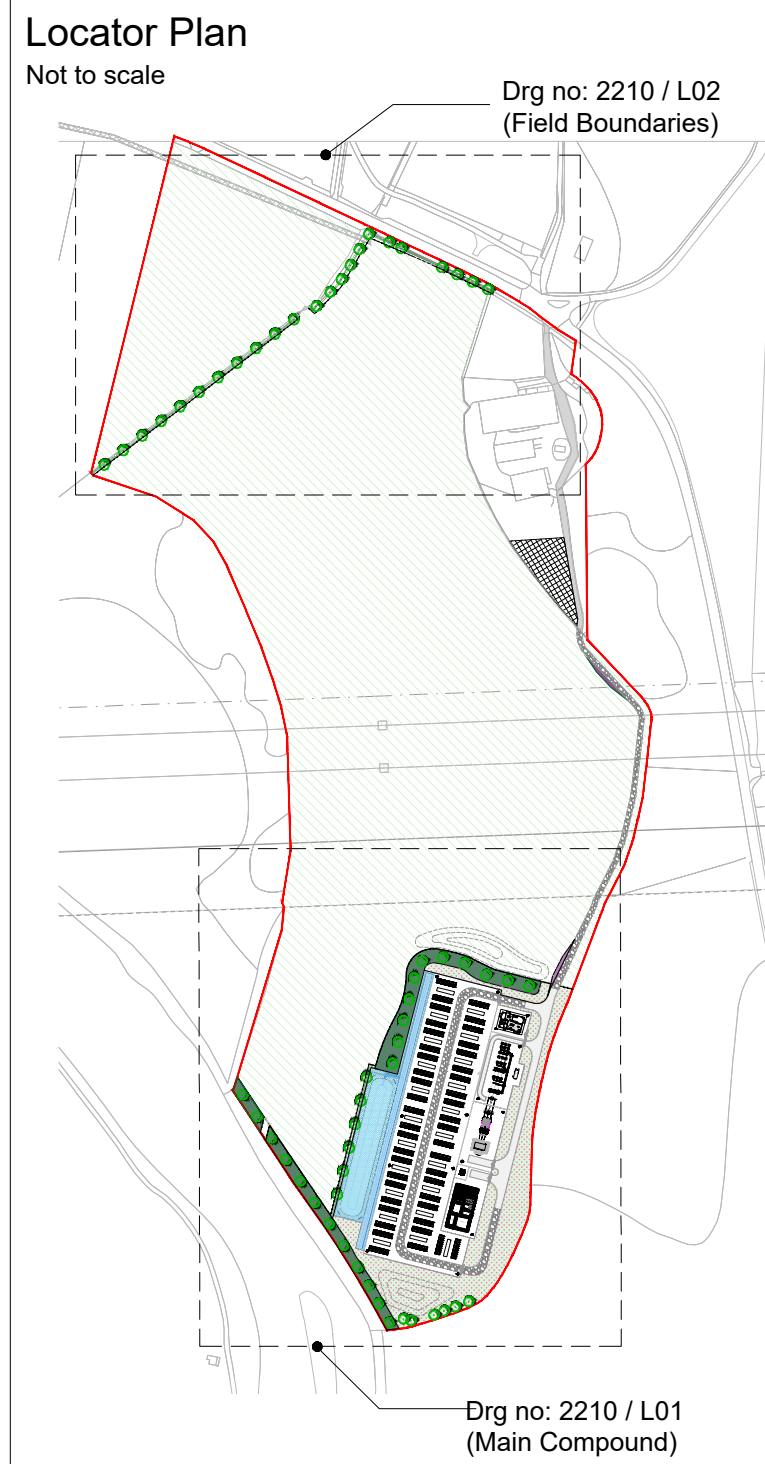
Native Mixed Hedgerow

Species-rich Meadow
- 'Mavisbank Mix' (SCM1) by Scotia Seeds
or similar (20% wildflower, 80% grass mix)

Wetland Meadow
- 'Wet Meadow Mix' (SCM2) by Scotia Seeds
or similar (20% wildflower, 80% grass/sedge mix)

SUDS Basin

Retained pastoral landuse



Native Broadleaved Trees - 'Standard'			
Species	Form	Size (cm)	Grown
Alnus glutinosa (Alder)	175 clear stem, 8-10 girth	250-300	BR
Betula pubescens (Downy Birch)	175 clear stem, 8-10 girth	250-300	BR
Sorbus aucuparia (Rowan)	175 clear stem, 8-10 girth	250-300	BR
Populus tremula (Aspen)	175 clear stem, 8-10 girth	250-300	BR

Native Woodland Edge (at 1.5m centres, groups of 4-7no. same species)				
% mix	Species	Form	Size (cm)	Grown
20	Alnus glutinosa (Alder)	Transplant	60-80	B 1+1
20	Betula pubescens (Downy Birch)	Transplant	60-80	B 1+1
15	Salix caprea (Goat Willow)	Transplant	60-80	B 1+1
10	Salix cinerea (Grey Willow)	Transplant	60-80	B 1+1
10	Sorbus aucuparia (Rowan)	Transplant	60-80	B 1+1
10	Crataegus monogyna (Hawthorn)	Transplant	60-80	B 1+1
10	Prunus spinosa (Blackthorn)	Transplant	60-80	B 1+1
5	Corylus avellana (Hazel)	Transplant	60-80	B 1+1

Native mixed hedgerow (Double staggered row, 5no. per linear m, groups of 5-20no. same species)				
% mix	Species	Form	Size (cm)	Grown
40	Crataegus monogyna (Hawthorn)	Transplant	60-80	B 1+1
40	Alnus glutinosa (Alder)	Transplant	30-40	B 1+1
15	Prunus spinosa (Blackthorn)	Transplant	60-80	B 1+1
5	Rosa canina (Dog Rose)	Transplant	60-80	B 1+1

Species-rich Meadow		
Seed Mix	Description	Sowing rate
MavM	Mavisbank Mix (SCM1) by Scotia Seeds	3g / m ²

Wetland Meadow		
Seed Mix	Description	Sowing rate
WetM	Wet Meadow Mix (SCM2) by Scotia Seeds	3g / m ²

Notes: Planting Approach

All areas to be planted to be thoroughly cultivated to a minimum depth of at least 300mm, and graded to smooth falls. No cultivation should take place in wet / waterlogged conditions or within the RPAs of existing trees. Subsequent planting shall be undertaken at first available planting season (Oct - March for bare root plants).

Native Broadleaved Tree Standards to be planted in individual pits (850 x 850 x 450mm), supported via single 75mm dia untreated softwood stake, 1.5m length, and protected via rabbit guard.

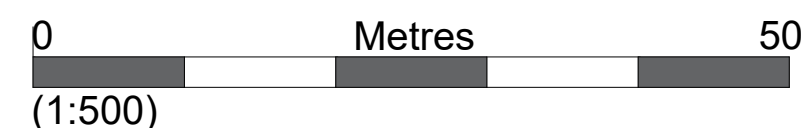
Native Woodland Edge to be planted in groups of 5 - 7 of the same species, each species evenly distributed throughout the planting area. Transplants to be notch planted into a T-shaped opening of sufficient size for the roots to fully spread out. All plants to be held by cane and protected via rabbit guard. Following the completion of planting, apply a 50mm layer of bark mulch around the base of each plant.

Native Mixed Hedgerow to be planted in double-staggered row, in groups of 5 - 20 of the same species. 50mm layer of bark mulch to be applied along length of hedgerow. Hedgerow to be allowed to establish, and thereafter maintained at height of 3.0 - 3.5m.

Post and wire fencing with mesh to be provided around planting areas to protect establishing trees and shrubs from livestock.

For Species-rich Meadow / Wetland Meadow, prior to sowing, the ground shall be cultivated to a minimum depth of 50mm, reducing upper soil to fine tilth. Sowing to be undertaken at first available season in Spring (March to May), or Autumn (Aug to Sept). Seed to be sown at 3g / m².

For long-term maintenance and aftercare, refer to maintenance schedule within the separate Landscape Management Plan.



Rev.H 24/12/16 Amend woodland edge.
Rev.G 24/12/11 Add LVA Figure ref.
Rev.F 24/12/02 Update locator plan.
Rev.E 24/12/02 Amend fence line.
Rev.D 24/11/28 Amend red line.
Rev.C 24/11/27 10m offset from batteries.
Rev.B 24/11/18 Update layout, increased SUDS.
Rev.A 24/10/01 Amend proposed woodland, add provisional earth mound, locator plan, retention of pastoral landuse in adjoining field.

TGP

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Project

Beaulieu BESS

Title

Landscape Plan - Main Compound
LVA Figure 5a

Date

24/08/12

Scale

1:500 @ A1

Drawn

NH

Checked

GS

Job

2210

Suitability

L01

No.

L01

Issue

-

Revision

H

LI WORKSTAGE:

0/1

2

3

4

5

6

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