



Table 1 - Specimen Tree Planting Schedule

Common Name	Botanical Name	Form/ Habit	Transplanted	Height (M)	Girth (cm)	Root Condition	Clear Stem (M)
Alder	<i>Alnus glutinosa</i>	Standard Tree	2x	3.0 - 3.5	10 - 12	Bare root	1.75 - 2.0m
Birch	<i>Betula pendula</i>	Standard Tree	2x	3.0 - 3.5	10 - 12	Bare root	1.75 - 2.0m
Beech	<i>Fagus sylvatica</i>	Standard Tree	2x	3.0 - 3.5	10 - 12	Bare root	1.75 - 2.0m
Cherry	<i>Prunus avium</i>	Standard Tree	2x	3.0 - 3.5	10 - 12	Bare root	1.75 0 2.0m

Table 2: Woodland Planting

Plant Species	Form	Age/ Condition	Overall Height	Root Condition	Planting Centres	% Mix
Crataegus monogyna (Hawthorn)	Transplant	1 + 1	80 - 100cm	Bare Root	1.0m centres	25%
Corylus avellana (Hazel)	Transplant	1 + 1	40 - 60cm	Bare Root	1.0m centres	10%
Ilex aquifolium (Holly)			40 - 60cm	2L1 Pot	1.0m centres	15%
Ligustrum vulgare (Wild Privet)			60 - 80cm	3L1 Pot	1.0m centres	20%
Viburnum opulus	Transplant	1 + 2	60 - 80cm	Bare Root	1.0m centres	5%
Prunus spinosa (Blackthorn)	Transplant	1 + 1	60 - 80cm	Bare Root	1.0m centres	15%
Salix caprea	Transplant	0/2	125-150cm	Bare Root	1.0m centres	10%

Table 3 - Seeding Mixture

	EM8	
Seeding Rate (g/m²)	6	Total Area (m²)
		0.0
		Seed weight (g)
Flower Species	%	
<i>Achillea millefolium</i> (Yarrow)	0.75	
<i>Agrimonia eupatoria</i> (Agrimony)	0.45	
<i>Centurea nigra</i> (Common Knapweed)	1.80	
<i>Daucus carota</i> (Wild Carrot)	0.97	
<i>Galium verum</i> (Lady's Bedstraw)	1.12	
<i>Knautia arvensis</i> (Field Scabious)	0.82	
<i>Lathyrus pratensis</i> (Meadow Vetchling)	0.30	
<i>Leucanthemum vulgare</i> (Oxeye Daisy)	1.75	
<i>Malva moschata</i> (Musk Mallow)	1.80	
<i>Plantago lanceolata</i> (Ribwort Plantain)	1.72	
<i>Poterium sanguisorba ssp sanguisorba</i> (Salad Burnet)	1.12	
<i>Primula veris</i> (Cowslip)	0.75	
<i>Prunella vulgaris</i> (Selfheal)	0.30	
<i>Ranunculus acris</i> (Meadow Buttercup)	0.60	
<i>Rhinanthus minor</i> (Yellow Rattle)	0.75	
Grass Species		
<i>Agrostis capillaris</i> (Common Bent)	8.50	
<i>Cynosurus cristatus</i> (Crested Dogtail)	29.75	
<i>Festuca rubra</i> (Red Fescue)	25.50	
<i>Phleum bertolonii</i> (Smaller Cat's-tail)	4.25	
<i>Poa pratensis</i> (Smooth-stalked Meadow-grass)	17.00	
Overall weight (g)	0	

NOTES

- Verifying Dimensions.
The contractor shall verify dimensions against such other drawings or site conditions as pertain to this part of the work.
- Existing Services.
Any information concerning the location of existing services indicated on this drawing is intended for general guidance only. It shall be the responsibility of the contractor to determine and verify the exact horizontal and vertical alignment of all cables, pipes, etc. (both underground and overhead) before work commences.

Legend

- Existing trees to be removed to facilitate access and development
- Existing sections of hedgerow to be removed to facilitate access and development
- Existing Trees to be retained and protected in accordance with BS 5837:2012
- Recommended buffer area around tree to be protected
- Existing areas of Vegetation to be retained
- Proposed standard tree planting (Refer Table 1 on this sheet)
- Proposed Screen Woodland planting (Refer Table 2 on this sheet)
- Proposed Seeding Areas (Refer Table 3 on this sheet)

B	Proposed layout revised	SA	Jan.'25
A	Proposals reviewed and updated	SA	Dec.'24
rev	amendments	check	date



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Client

Project
Machaire Energy Storage

Title
Landscape Mitigation Plan

Project Number
02940

Sheet Size
A1

Drawing Scale
1:1250

Drawing Number
02940.5.01

Drawn By
SA

Status
DRAFT

Revision
B

Checked By
-

Approved By
-

Date
30/11/2024