



Table 1: Tree Planting							
Plant Species	Form / Habit	Transplanted	Height (m)	Girth	Clear Stem (m)	Root Condition	
<i>Alnus glutinosa</i> (Alder)	Standard	2x	2.5 - 3.0	8 - 10	1.75 - 2.0	Bare root	
<i>Betula pubescens</i> (Birch)	Standard	2x	2.5 - 3.0	8 - 10	1.75 - 2.0	Bare root	
<i>Sorbus aucuparia</i> (Rowan)	Standard	2x	2.5 - 3.0	8 - 10	1.75 - 2.0	Bare root	

Table 2 - Hedgerow Mix							
Common Name	Botanical Name	Height (cms) (min)	Root condition	Form/ Habit	Age	Nr Plants / Lnr m	% Mix
Hawthorn	<i>Crataegus monogyna</i>	100 - 125	Bare Root	Transplant: seed raised	1 + 1	4	40.00%
Holly	<i>Ilex aquifolium</i>	80 - 100	Container grown	Leader and laterals	3Lt pot	4	10.00%
Privet	<i>Ligustrum vulgare</i>	60 - 80	Bare Root	Branched, 3 Breaks minimum	1 + 1	4	15.00%
Blackthorn	<i>Prunus spinosa</i>	100 - 125	Bare Root	Transplant: seed raised	1 + 1	4	35.00%
							100.00%

Table 3 - Seeding Mixture		
	EM8	
Seeding Rate (g/m²)	6	Total Area (m²)
		0.0
Flower Species	%	Seed weight (g)
<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>Knaulia 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 Dogstail)	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

1. Verifying Dimensions.
The contractor shall verify dimensions against such other drawings or site conditions as pertain to this part of the work.

2. 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.

3. For Infrastructure layout information please refer to Dwg. 05577-RES-LAY-DR-PT-001 for details

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

Existing areas of Vegetation to be retained

Proposed standard tree planting
(Refer Table 1 on this sheet)

Proposed Hedge planting
(Refer Table 2 on this sheet)

Proposed Seeding Areas
(Refer Table 3 on this sheet)

rev

amendments

check

date

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A TETRA TECH COMPANY

Client

Project

Shaneragh BESS Facility

Title

Landscape Mitigation Plan

Project Number
02933

Sheet Size
A1

Drawing Scale
1:1000

Drawing Number

02933.5.01

Drawn By
SA

Status
DRAFT

Revision
-

Checked By
MP

Approved By
RH

Date
01/11/2024