



KEY

- Site boundary
- Existing vegetation with RPA
- Existing vegetation to be removed
- Public Right of Way
- Existing overhead high voltage line with 10m offset
- Existing underground high voltage line with 10m offset
- Existing gas main
- Existing sewage pipe
- Existing water main
- Existing grassland and native shrub to be retained

HARD LANDSCAPE PROPOSALS

- Security fence
- Gates within security fence
- Acoustic fence
- Access road
- Permeable base
- BESS battery unit
- Transformer and RMU
- SCS Inverter
- 132kv substation
- Battery interface cabinet
- Storage container
- Customer switchgear
- Auxiliary transformer
- Water tank
- Water hydrant
- CCTV camera

SOFT LANDSCAPE PROPOSALS

- Proposed tree planting
- Proposed woodland planting mix
- Proposed mixed native hedgerow
- Proposed native shrub mix
- Wildflower grassland - e.g. Emorsgate EM7 (or similar)
- Proposed mown grassland below water tanks

Note

Based on FST007-PL-01 Proposed Site Layout Plan

Indicative Planting Lists

NATIVE TREE PLANTING		
PLANT SPECIES	SIZE	%
Acer campestre	8-10cm girth, 250-300cm ht, B, 2x, Feathered, 5 breaks	15
Alnus glutinosa	6-8cm girth, 250-300cm ht, B, 2x, Feathered, 5 breaks	20
Alnus glutinosa (Large)	14-16cm girth, 400-450cm ht, RB, 3x, Large Feathered, 7 breaks	
Betula pendula	8-10cm girth, 250-300cm ht, B, 2x, Feathered, 5 breaks	10
Quercus petraea	6-8cm girth, 250-300cm ht, B, 2x, Feathered, 5 breaks	15
Quercus robur	6-8cm girth, 250-300cm ht, B, 2x, Feathered, 5 breaks	30
Quercus robur (Large)	14-16cm girth, 400-450cm ht, RB, 3x, Large Feathered, 7 breaks	
Sorbus aucuparia	6-8cm girth, 250-300cm ht, B, 2x, Light Standard, c.s. 150-175cm, 3 breaks	10

NATIVE WOODLAND MIX		
PLANT SPECIES	SIZE	%
(planted at 1.5 metre centres)		
Transplants:		
Acer campestre	150-175cm ht, B, 2x, Feathered, 3 breaks	5
Alnus glutinosa	150-175cm ht, B, 2x, Feathered, 3 breaks	5
Betula pendula	150-175cm ht, B, 2x, Feathered, 3 breaks	10
Quercus petraea	150-175cm ht, B, 2x, Feathered, 3 breaks	5
Sorbus aucuparia	150-175cm ht, B, 2x, Feathered, 4 breaks	5
Understorey:		
Corylus avellana	100-125cm ht, RB, Branched, 5 breaks	15
Crataegus monogyna	100-125cm ht, B, 1+2, Transplant, seed-raised	20
Ilex aquifolium	80-100cm ht, RB, Leader with laterals	10
Prunus spinosa	80-100cm ht, B, 1+2, Transplant, seed-raised, Branched, 3 breaks	10
Rosa canina	60-80cm ht, B, 1+1, Transplant, seed-raised, branched, 3 breaks	5
Salix caprea	80-100cm ht, B, 0/1, Cutting, Branched, 2 breaks	10

NATIVE SHRUB MIX		
PLANT SPECIES	SIZE	%
(planted at 1.5 metre centres)		
Corylus avellana	100-125cm ht, RB, Branched, 5 breaks	25
Crataegus monogyna	100-125cm ht, B, 1+2, Transplant, seed-raised	35
Ilex aquifolium	80-100cm ht, RB, Leader with laterals	10
Prunus spinosa	80-100cm ht, B, 1+2, Transplant, seed-raised, Branched, 3 breaks	10
Rosa canina	60-80cm ht, B, 1+1, Transplant, seed-raised, branched, 3 breaks	5
Salix caprea	80-100cm ht, B, 0/1, Cutting, Branched, 2 breaks	15

NATIVE MIXED HEDGEROW		
PLANT SPECIES	SIZE	%
(planted at 5/lin m double staggered row)		
Acer campestre	80-100cm ht, B, 1+1, Transplant, seed-raised	10
Corylus avellana	80-100cm ht, B, 1+2, Transplant, seed-raised, branched, 4 breaks	25
Crataegus monogyna	80-100cm ht, B, 1+2, Transplant, seed-raised	30
Ilex aquifolium	80-100cm, RB, leader with laterals	10
Prunus spinosa	80-100cm ht, B, 1+2, Transplant, seed-raised, branched, 3 breaks	10
Salix caprea	80-100cm, B, 0/1, cutting, branched, 2 breaks	10
Sambucus nigra	80-100cm ht, B, 1+1, Transplant, seed-raised, branched, 3 breaks	5

D	02.06.24	LAB	Minor updates to LPA comments
C	21.05.25	LAB	Updated to comments/ IDB offsets
B	04.03.25	VK	Minor amends to suit revised layout
A	06.02.25	LAB	Minor amends to client comment
-	17.01.25	LAB	First issue
Rev	Date	By	Note

Landscape Masterplan
Murton Way Bess

Client: Net Zero Fourteen Limited REV: D
DRWG No: P23-1507_EN_15
Drawn by : LAB
Date: 02.06.2025
Scale: 1:1000 @ A2

Approved by: RVF
PEGASUS GROUP

