

PROPOSED PLANTING SCHEDULE

PROPOSED NATIVE WOODLAND PLANTING

To be planted at 2.5m centres (tree locations shown illustratively only on plan), in 15-25 tree clusters of same species major forest species with minor species scattered between. Shrubby edges to be incorporated to woodland edge, and glades/openings to permissive footpath route (10% open space to be included within woodland area).

Species	Common Name	Mix (%)	Height (cm)	Form	Age/ Times transplanted	Root condition
Trees						
Acer campestre	Field Maple	3	150-175	Feathered; 3 breaks	2x	B
Acer campestre	Field Maple	2	250-300; 6-8cm girth	Light standard; clear stem 150-175cm; 3 breaks	2x	B
Acer campestre	Field Maple	2	300-350; 10-12cm girth	Selected standard; min 200cm clear stem; 4 breaks	2x	B
Betula pendula	Silver Birch	4	150-175	Feathered; 3 breaks	2x	B
Betula pendula	Silver Birch	3	250-300; 6-8cm girth	Light standard; clear stem 150-175cm; 3 breaks	2x	B
Betula pendula	Silver Birch	2	300-350; 10-12cm girth	Selected standard; min 200cm clear stem; 4 breaks	2x	B
Carpinus betulus	Hornbeam	8	150-175	Feathered; 3 breaks	2x	B
Carpinus betulus	Hornbeam	3	250-300; 6-8cm girth	Light standard; clear stem 150-175cm; 3 breaks	2x	B
Populus tremula	Aspen	5	150-175	Feathered; 3 breaks	2x	B
Prunus avium	Wild Cherry	3	150-175	Feathered; 3 breaks	2x	B
Prunus avium	Wild Cherry	2	250-300; 6-8cm girth	Light standard; clear stem 150-175cm; 3 breaks	2x	B
Prunus avium	Wild Cherry	2	300-350; 10-12cm girth	Selected standard; min 200cm clear stem; 4 breaks	2x	B
Quercus robur	English oak	18	150-175	Feathered; 3 breaks	2x	B
Quercus robur	English oak	8	250-300; 6-8cm girth	Light standard; clear stem 150-175cm; 3 breaks	2x	B
Quercus robur	English oak	4	300-350; 10-12cm girth	Selected standard; min 200cm clear stem; 4 breaks	2x	B
Salix caprea	Goat Willow	5	150-175	Feathered; 3 breaks	2x	B
Sorbus aucuparia	Rowan	2	150-175	Feathered; 3 breaks	2x	B
Sorbus aucuparia	Rowan	1	250-300; 6-8cm girth	Light standard; clear stem 150-175cm; 3 breaks	2x	B
Shrubs						
Corylus avellana	Hazel	9	60-80	Transplant	1+1	B
Crateagus monogyna	Hawthorn	7	60-80	Transplant	1+1	B
Prunus spinosa	Blackthorn	3	60-80	Transplant	1+1	B
Rosa canina	Dog Rose	2	60-80	Transplant	1+1	B
Sambucus nigra	Elder	2	60-80	Transplant	1+1	B

PROPOSED HEDGEROW TREE PLANTING

To be planted adjacent to line of existing hedgerow (to western site boundary)

Species	Common Name	Girth (cm)	Height (cm)	Form	Root condition
Corylus avellana	Hazel	8-10	250-300	Standard	RB
Crateagus monogyna	Hawthorn	8-10	250-300	Standard	RB
Prunus spinosa	Blackthorn	8-10	250-300	Standard	RB
Quercus robur	English Oak	8-10	250-300	Standard	RB

NATIVE HEDGEROW PLANTING

Planting Planted at triple staggered row with 5 plants per linear metre.

Species	Common Name	Mix (%)	Height (cm)	Form	Age/ Times transplanted	Root condition
Crateagus monogyna	Hawthorn	60	60-80	n/a	1+1	B
Cornus sanguinea	Common Dogwood	10	60-80	Branched; 3 breaks	1+1	B
Corylus avellana	Hazel	10	60-80	Branched; 3 breaks	1+2	B
Ilex aquifolium	Common Ivy	10	60-80	Leader with laterals	n/a	3L
Prunus spinosa	Blackthorn	10	60-80	Branched; 2 breaks	1+1	B



KEY

- Site Boundary
- █ Existing Vegetation Retained
- hedgerows to be managed to allow to grow up to and be maintained at 3.5m height
- █ Hedgerow Removed
- Overhead powerline
- Underground gas main
- Proposed permissive footpath
- Fence
- █ Battery equipment
- █ Retaining feature
- Proposed earthmound
- Proposed swale
- Proposed beehive
- █ Proposed hedgerow
- to be managed to allow to grow up to and be maintained at height specified on labels
- Proposed woodland planting matrix
- Proposed large scale native tree planting
- providing high visual screening from Normanton Farm House
- Proposed native tree planting
- Area of existing semi-improved neutral grassland to be retained and enhanced
- Meadow Seed Mix
e.g. Emorsgate EM2 Standard General Purpose Meadow Mixture or similar sown at 4g/m²
- Tussocky Grass Seed Mix
e.g. Emorsgate EG1 General Purpose Meadow Grass Mixture or similar sown at 5g/m²
- Access Track
Lightly compacted locally sourced crushed aggregate

Revisions:
 First Issue- 25.10.2022 NMO
 A - (16.11.2022 IHW) Engineering bund layout added
 B - (16.11.2022 IHW) Amends following client feedback
 C - (28.11.2022 IHW) Footpath alignment amended, additional screen planting added adjacent to Normanton Farm House, woodland planting matrix diversified
 D - (09/12/2022 IHW) Red line amended to include access works up to highway, client logo added

Normanton Energy Reserve Landscape Proposal

Client: **exagen**
 DRWG No: **P22-0060_07** REV: D
 Drawn by : IHW Approved by: IHW
 Date: 09.12.2022
 Scale: 1:1000 @A2

