

Native Planting Mix (Shrubs)

Mix %	Name	Form	Age/condition of x transplanted	Overall height (cm)	Real condition	Height
10	Cornus alba ssp. alba	Standard	1-2	60-80	None	60-80cm, 1.2m x 1.2m
10	Cornus alba ssp. alba	Standard	1-2	60-80	None	60-80cm, 1.2m x 1.2m
20	Cornus alba ssp. alba	Standard	1-2	60-80	None	60-80cm, 1.2m x 1.2m
10	Buxus sempervirens	Standard	1-2	60-80	None	60-80cm, 1.2m x 1.2m
10	Buxus sempervirens	Standard	1-2	60-80	None	60-80cm, 1.2m x 1.2m
20	Buxus sempervirens	Standard	1-2	60-80	None	60-80cm, 1.2m x 1.2m
10	Buxus sempervirens	Standard	1-2	60-80	None	60-80cm, 1.2m x 1.2m
10	Buxus sempervirens	Standard	1-2	60-80	None	60-80cm, 1.2m x 1.2m
10	Buxus sempervirens	Standard	1-2	60-80	None	60-80cm, 1.2m x 1.2m

Planted in the same proportions on a grid of 1m centres in single species groups of 3 x 3 plants.

Native Planting Mix (Trees)

Mix %	Name	Form	Age/condition of x transplanted	Overall height (cm)	Real condition	Height
5	Acer campestre	Standard	2x 4-6 girth	250-300	None	3-4 decades
5	Acer campestre	Standard	2x 4-6 girth	250-300	None	3-4 decades
1	Alnus glutinosa	Standard	2x 4-6 girth	250-300	None	3-4 decades
1	Alnus glutinosa	Standard	2x 4-6 girth	250-300	None	3-4 decades
2	Prunus spinosa	Standard	2x 4-6 girth	250-300	None	3-4 decades
2	Prunus spinosa	Standard	2x 4-6 girth	250-300	None	3-4 decades
1	Quercus robur	Standard	2x 4-6 girth	250-300	None	3-4 decades
1	Quercus robur	Standard	2x 4-6 girth	250-300	None	3-4 decades

Planted in the same proportions in single species groups of 3 plants.

Native Hedge

Mix %	Name	Form	Age/condition of x transplanted	Overall height (cm)	Real condition	Height
5	Acer campestre	Standard	1-1	60-80	None	60-80cm
5	Acer campestre	Standard	1-1	60-80	None	60-80cm
5	Cornus alba ssp. alba	Standard	1-2	60-80	None	60-80cm
40	Cornus alba ssp. alba	Standard	1-1	60-80	None	60-80cm
10	Prunus spinosa	Standard	1-1	60-80	None	60-80cm
10	Prunus spinosa	Standard	1-1	60-80	None	60-80cm

1.5 metres wide hedge consisting of 4 rows, 500mm between rows and 500mm centres between plants.

8 plants per linear metre (species to be mixed evenly along length of hedge).

Reduced height by 300mm maximum after planting to provide enclosed space and encourage branching out during the first growing season.

Notes

- 1) Do not scale directly from this drawing.
- 2) This drawing is to be read in conjunction with all other relevant MHP drawings and information supplied by other consultants.
- 3) Hatch patterns displayed on this drawing are indicative only and do not represent actual paving units or material sizes.
- 4) All tree planting in proximity to buildings to be checked by engineers to ensure foundation detailing is appropriate.

C. Correct the block and bearing
D. Return the file to original, adjust BMD calculations
A. Revised drawings, planting & area adjust

Revisions:

Project: Penn combined sites, South Staffordshire

Client: Anglo Renewables / Greystoke

Title: Landscape mitigation strategy plan & combined areas

Drawing number: 21111-105

Status: FOR DISCUSSION

Drawn By: LJK PH
Checked By: PH
Date: 11/11/22
Scale @ A2: 1:1250

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CHARTERED
LANDSCAPE
ARCHITECTS

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ANNOTATION KEY

A. Additional native hedge planting to assist with screening views from adjoining areas.

Proposed hedge to be maintained to height greater than 3 metres. **Combined length = 522 linear metres**

B. Trees (native species) and low scrub / shrub planting to strengthen buffer/screen with canal corridor

C. Wildflower sward
Combined areas = 0.4933 Ha

D. Low scrub / shrub planting.
Combined areas = 0.6593 ha

E. Proposed infiltration basin planted with wetland / marginal wildflower & grass mix (not included in area C calculations)

Existing trees retained and protected during construction to BS5832: (2012) - Trees in relation to design, demolition & construction

Proposed Noise Mitigation fence

Proposed track

Potential alignment of noise mitigation fence

E Proposed infiltration basin

Potential alignment of noise mitigation fence

E Proposed infiltration basin

Penn Sites combined Landscape mitigation strategy plan



Potential alignment of noise mitigation fence

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