



NCC Received 07/02/2017

HEDGEROW PLANTING

Species	Common name	Size	Age	Pot Size	Protection	%
<i>Acer campestre</i>	Field Maple	45-60	1+1	Spiral		10
<i>Crataegus monogyna</i>	Hawthorn	45-60	1+1	Spiral		65
<i>Corylus avellana</i>	Hazel	45-60	1+1	Mesh guard		10
<i>Cornus sanguinea</i>	Dogwood	45-60	1+1	Spiral		5
<i>Prunus spinosa</i>	Blackthorn	45-60	1+1	Spiral		2
<i>Rosa canina</i>	Gilded Rose	45-60	1+1	Spiral		4
	Dog Rose	45-60	1+1	Spiral		4

HEDGEROW TREES

Species	Common name	Size	Age	Pot Size	Protection	%
<i>Acer campestre</i>	Field Maple	45-60	1+1	Spiral		25
<i>Quercus robur</i>	Common Oak	45-60	1+1	Spiral		25
<i>Salix fragilis</i>	Crack willow	45-61	1+2	Spiral		50

To be planted in two rows at 500mm centres with 250mm between rows. Plants to be provided with a 300mm high spiral rabbit guards fixed with a cane.

The trees will be planted as individuals at random intervals with an average of 1 tree per 20 linear meter.

TREE AND SHRUB PLANTING

Species	Common name	Size	Age	Pot Size	Protection	%
<i>Acer campestre</i>	Field Maple	45-60	1+1 or 1+2	Spiral		10
<i>Betula pendula</i>	Silver birch	45-60	1+1	Spiral		15
<i>Corylus avellana</i>	Hazel	45-60	1+1	Mesh Guard		5
<i>Crataegus monogyna</i>	Hawthorn	45-60	1+1	Spiral		20
<i>Salix fragilis</i>	Crack willow	45-61	1+2	Spiral		10
<i>Salix caprea</i>	Goat willow	45-62	1+3	Spiral		10
<i>Salix cinerea</i>	Grey willow	45-63	1+4	Spiral		10
<i>Populus tremula</i>	Aspen	45-60	1+1	Spiral		2.5
<i>Quercus robur</i>	Pedunculate Oak	45-60	1+1 or 1+2	Tree Shelter		15
<i>Rhamnus catharticus</i>	Buckthorn	45-60	1+1	Spiral		2.5

Prior to the planting being undertaken, any surface vegetation will be cut. All plant material will be from a local nursery stock. Planting will be carried out under suitable conditions between December and February. To be planted on a 2m * 2m grid, in random groups of between 5 and 9 of the same species.

Protection will be in accordance with the recommendations of BS 3998:2010 and BS 5837:2012. All nursery stock shall comply with BS 3936.

AGRICULTURAL GRASSLAND

Species	Common name	%
Fabio	Tetraploid Italian Ryegrass	14
Aberslo	Perennial Grassland	22
Fellbore	Tetraploid Perennial Ryegrass	14
Hercules	Perennial Ryegrass	14
Gilford	Perennial Ryegrass	14
Frecta	Timothy	7.5
Jasper	Strong Creeping Red Fescue	7.5
Abertherald	White Clover	5
Abercrest	White Clover	2

Seeding will be undertaken during the first suitable sowing season after the last earthworks, at a rate of 34 kg/ha

CONSERVATION GRASSLAND

The meadow grassland will be seeded down during the first sowing season, preferably in autumn, using a grass seed mixture such as EM2 - Standard general purpose meadow mixture at a rate of 40 kg/ha. An annual cut will be undertaken in mid-summer to allow the flower to bloom.

Legend

Mineral extraction boundary	New hedge	Existing flood embankment	Hedgerow	Natural regeneration	Pond	Scrub
Remaining hedge	Contours of restored levels	Existing habitat	Lowland Meadow	Neutral Grassland	Public Space	Shingle
Planning permission boundary	Arable	Existing vegetation	Lowland Mixed Deciduous Woodland	Oligotrophic and dystrophic Lake	Reedbed	Trent Oxbow

TARMAC
A GBC COMPANY

Site Name: (G041) Girtton
 Author: JAW
 Revision: 1
 Date: 07/02/2017

Scale: 1:1000
 Date: 07/02/2017

