		Indicativ	e Planting Mixes	3		
Latin Name	Common Name	Mix %	Height/girth	Age	Root/ Container	Form
Tree Mix						
Planted through or adjac	ent to the field boo	undary ed	dges as shown			
Alnus glutinosa	Alder	20	350400cm	3x	RB	Feathered
Prunus padus	Bird Cherry	15	300-350cm	2x	BR	Feathered
Quercus petrea	Sessile Oak	20	350400cm	3x	RB	Feathered
Malus sylvestris	Crab Apple	20	350-400cm	3x	RB	Feathered
Sorbus aria	Whitebeam	25	350400cm	3x	RB	Feathered
Hedgerow Mix						
Planted as double stagg	ared rows at 6 per	metre a	nd spacing of 30	0-400m	m hetween r	owe or as individual
whip planting through ex			nd spacing of 50	0-400111	ili between i	ows of as individual
Corylus avellana	Hazel	8	90-120cm	1+1	BR	Transplant
Crategus monogyna	Hawthorn	55	120-150cm	1+2	BR	Transplant
Euonymus Europaeus	Spindle	5	60-90cm	1+1	BR	Transplant
llex aquifolium	Holly	5	40-60cm		С	
Lonicera periclymenum	Honeysuckle	2	60-90cm	1+1	BR	Transplant
Prunus spinosa	Blackthorn	15	90-120cm	1+1	BR	Transplant
Rosa canina	Dog Rose	3	60-90cm	1+1	BR	Transplant
Viburnum opulus	Guelder Rose	7	60-90cm	1+1	BR	Transplant
Screening Mix						
Planted at 3/m² in groups and to consist of the follo		7 of the s	same species			
Alnus glutinosa	Alder	20	175-200cm	1+2	BR	Transplant
Corylus avellana	Hazel	15	175-200cm	1+2	BR	Transplant
Crategus monogyna	Hawthorn	15	150-175cm	1+2	BR	Transplant
Euonymus Europaeus	Spindle	5	90-120cm	1+1	BR	Transplant
llex aquifolium	Holly	5	60-80cm	3L	С	
Quercus petrea	Sessile Oak	10	150-175cm	1+2	BR	Transplant
Sambucus nigra	Elderberry	3	60-90cm	1+1	BR	Transplant
Salix cinerea	Grey Willow	10	120-150cm	0+1	BR	Transplant
Sorbus aria	Whitebeam	10	175-200cm	1+2	BR	Transplant
Viburnum opulus	Guelder Rose	7	60-90cm	1+1	BR	Transplant

	Indicative Grassla	nd and \	Nildflower Mixes		
Note: Final parameters the ecologist.	s chosen to best suit th	e under	lying soil conditions	and to be appro	ved by
Species Rich Grasslar	nd Mix				
Sow rate of 20kg/ha.					
Latin Name	Common Name	Mix %	Latin Name	Common Name	Mix %
Agrostis capillaris	Common Bent	4	Cynosurus cristatus	Crested Dog's Tail	4
Festuca rubra	Red Fescue	35	Festuca ovina	Sheep's Fescue	27
Poa pratensis	Smooth Stalked Meadow Grass	15	Poa trivialis	Rough Stalked Meadow Grass	15
Wildflower Mix	<u>'</u>				
	na with 80% grass and olied by 'Design by Nat				
Latin Name	Common Name	Mix %	Latin Name	Common Name	Mix %
Lotus corniculatus	Birds Foot Trefoil	8	Leucanthemum vulgare	Ox-eye Daisy	8
Centaurea nigra	Black Knapweed	5	Silene dioicia/latifolia	Red/White Campion	2
Medicago lupulina	Black Medick	3	Trifolium repens	Red Clover	10
Vicia sativa	Common Vetch	4	Prunella vulgaris	Selfheal	5
Galium verum	Lady's Bedstraw	2	Onobrychis viciifolia	Sainfoin	36
		1	A - 1. '11	1	1

Indicative Wild Bird S	eed Mix	
Sow rate of 250kg/ha		
Latin Name	Common Name	Mix %
Sinapis arvensis	Mustard	10
Triticum spp	Spring Wheat	25
Panicum miliaceum	White Millet	20
Panicum miliaceum	Red Millet	10
xTriticosecale	Triticale	10
Hordeum vulgare L	Barley	25

Musk Mallow Malva moschata Outline Landscape Specifications:

Meadow Buttercup

Existing Vegetation:

Lathyrus pratensis

Ranunculus acris

Any necessary works being undertaken within close proximity and to the retained tree lined hedgerows should be carried out in accordance with BS 3998:2010 Tree work Recommendations, BS 5837:2012 Trees in Relation to Design Demolition and Construction and NJUG 4 Guidelines for the Planning, Installation and Maintenance of Utility Apparatus in Proximity to Trees

Yarrow

Yellow Rattle 3

Achillea

milliefolium Rhinanthus

minor

Proposed Planting:

Planting to be supplied in accordance with BS 3936-1:1992 Nursery Stock. specification for trees and shrubs, BS 3936-4:2007 Nursery Stock Specification for forest trees, poplars and willows, BS 8545:2014 Trees:from nursery to independence in the landscape. All landscaping works to be in accordance with BS4428:1989 "General Landscaping Works." All planting should be source from local provenance certified seed stock where possible with other sources needing to be approved.

Trees will be planted into square tree pits 2-3 times the width of root spread and to the depth of root spread. The tree pit's

Tree Planting:

sides are to be loosened, base aerated and later backfilled with the existing excavated subsoil and topsoil. All trees to be supported with a suitable tree guard and staked with adjustable tree ties. **Hedgerow Planting:**

Hedging planted into a trench measuring a min of 600mm wide and 300mm deep, allowing enough width and depth for the roots. Short lengths of individual whip infilling may be undertaken by slit planting. The existing soil should be improved by digging in well rotten Farm Yard Manure or other soil improver. All hedging will be supported with rabbit guards and canes and 1m wide mulch matting.

Grassland & Wildflower Planting:

The former arable fields will be sown with a low growing species rich mix of grasses, which will be lightly grazed by sheep or maintained by cutting. The areas of wildflower mix will be separated from this grassland by a stock-proof fencing to prevent any possible grazing by animals.

Timing & Aftercare:

Planting of the hedgerow mix to take place during the months of November to March, preferably before January and at a time when the soil is not frozen or waterlogged. The new plants will be watered in at the time of planting and regularly during their first year. All tree and hedgerow species will have a minimum 1m wide radius free of any weeds until 3 years after planting, when they are well established. Weeding will be done using a mulch mat and either by hand or mechanical control as required in order to prevent competition for nutrients from weeds and grasses.

All proposed planting areas will be contained by 1.2m high stock proof fencing to prevent grazing by sheep but allowing access for wildlife. The planting supports and guards will be inspected regularly to ensure they are not impeding the plant's growth and will be adjusted or replaced as required. These will be removed when the planting is established within the initial 3 years.

The new hedgerow planting will be reduced by a third in height immediately after planting hawthorn and blackthorn, with other species lightly pruned and cut later in the first autumn. Pruning will be required in the second year to encourage bushy growth by removing half of the previous year's growth. The plants will be shaped in the third year by trimming both lateral and lead branches. The hedging will be cut on a rotational basis using mechanical methods approximately every 2-3 years and shaped to an 'A' shape. All hedge cutting will be undertaken outside of the nesting bird period (beginning of March to end of August). All hedgerows, once established, to be maintained to a minimum height of 4m.

The grassland will be managed by light grazing or cutting several times in the first year to reduce competition from annual weeds and allow the grass to become established. Weeds may also need treating through spot treatment with an appropriate approved herbicide. In the second year and onwards the grassland can be maintained by a light grazing regime through the year or by cutting. Areas of wildflower mix will similarly need controlling of any initial flushes of weeds and persistent weeds. The wildflower mix will be maintained by an annual cut after they have flowered, with the cut growth allowed to sit to release any seeds prior to the cuttings being removed off site.

Any loss of planting which occurs within 5 years of the initial planting as a result of plant failure will be replaced with the

Final locations and number of bird and bat boxes added to the field boundaries to be determined on site by the ecologist.

