

6 PER LINEAR METRE DOUBLE STAGGERED ROW

	Care shall be taken not to dri
	too deep so as to penetrate o
DETAIL 2	
TRANSPLANT - WOODLAND AND	SCRUB AREAS

Quantity

## SKELBROOKE PLANTING MIXES

Native	Woodland	Mix

						acatantary		
					Area 9	Area 10	Area 11	Total
Species	Common Name	% mix	Density	Specification	750m <sup>2</sup>	1400m <sup>2</sup>	1500m <sup>2</sup>	
Acer campestre	Field Maple	10	2m centres	40-60, 1+1	38	70	75	183
Alnus glutinosa	Alder	10	2m centres	40-60, 1+1	38	70	75	183
Betula pendula	Birch	20	2m centres	40-60, 1+1	76	140	150	366
Crataegus monogyna	Hawthorn	10	2m centres	40-60, 1+1	38	70	75	183
Populus tremula	Aspen	15	2m centres	40-60, 1+1	56	105	113	274
Prunus spinosa	Blackthorn	5	2m centres	40-60, 1+1	19	35	33	87
Quercus robur	Oak	30	2m centres	40-60, 1+1	114	210	225	549
Plants to be planted in odd number groups, minimum 5 plants per group								

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Native Scrub Planting Mix				Quantity									
					Area 1	Area 2	Area 3	Area 4	Area 5	Area 6	Area 7	Area 8	Total
Species	Common Name	% mix	Density	Specification	1610m <sup>2</sup>	350m <sup>2</sup>	700m <sup>2</sup>	200m <sup>2</sup>	1060m <sup>2</sup>	1320m <sup>2</sup>	230m <sup>2</sup>	2840m <sup>2</sup>	
Corylus avellana	Hazel	15	2m centres	40-60, 1+1	121	27	54	15	80	99	18	213	627
Crataegus monogyna	Hawthorn	10	2m centres	40-60, 1+1	81	18	36	10	53	66	12	142	418
Ligustrum vulgare	Privet	20	2m centres	40-60, 1+1	162	36	72	20	106	132	24	284	836
Prunus avium	Wild Cherry	15	2m centres	40-60, 1+1	121	27	54	15	80	99	18	213	627
Viburnum opulus	Guelder Rose	15	2m centres	40-60, 1+1	121	27	54	15	80	99	18	213	627
Rosa canina	Dog Rose	10	2m centres	40-60, 1+1	81	18	36	10	53	66	12	142	418
Sambucus nigra	Elder	15	2m centres	40-60, 1+1	121	27	54	15	80	99	18	213	627

Plants to be planted in odd number groups, minimum 5 plants per group

### Native Hedgerow Mix

						TOTAL			
	Species	Common Name	% mix	Density	Specification	210 L M			
	Acer campestre	Field Maple	2		40-60, 1+1	28			
	Corylus avellana	Hazel	5	]	40-60, 1+1	70			
ſ	Crataegus monogyna	Hawthorn	70	300mm centres,	40-60, 1+1	980			
ſ	Prunus avium	Wild Cherry	6	double staggered	40-60, 1+1	84			
[	Prunus spinosa	Blackthorn	10	row, 400mm apart, in	40-60, 1+1	140			
	Quercus petraea	Sessile Oak	2	groups of at least 3-5	40-60, 1+1	28			
Γ	Rosa canina	Dog Rose	2.5	of same species	40-60, 1+1	35			
ſ	Viburnum Opulus	Guelder Rose	2.5		40-60, 1+1	35			
[			100			1400			
	Plants to be planted in odd number groups, minimum 3 plants per group (excl Hawthorn)								

### GENERAL NOTES

Figured dimensions only are to be used. Any discrepancies between this drawing and other information shall be reported to the supervisor. This drawing is for planning application purposes only and not issued for construction. This drawing is to be read in conjunction with FCC Sirius Planning Dwg No.WR7747 07 02

Do not plant within a 2m radius of each site infrastructure eg boreholes.

### GENERAL

ALL PLANTING All trees and shrubs shall be to BS3936 and handled in accordance with BS4428. Sizes as indicated on drawing. Planting to be carried out in accordance with and as per details shown on the drawing. Regular monitoring of the planting should be carried out, including straightening and refirming at

# every visit. OUTLINE SPECIFICATION NOTES

NATIVE TRANSPLANTS All transplants to be planted in-accordance with and as per Planting Plan & Detail 1. Refer to schedules for numbers

## HEDGEROW

NATIVE TRANSPLANTS All transplants to be planted in-accordance with and as per Planting Plan & Detail 2. Refer to schedules for numbers.

All ground to be reinstated to restoration levels. All track marks to be made good and reinstated to restoration levels.

### MAINTENANCE

Markin tervance All planting is subject to a 15 years maintenance and 3 year plant defect guarantee. Any plant that fails within that period is to be replaced with one of the same specification or of a larger size as to match the maturing planting to be advised by the CA.

## GRASSI AND

GRASSLAND During the first year, the calcareous grassland will be cut to a height no lower than 50mm, three or four times in the first growth year, to form a well tillered and established sward. The cuttings will not be removed during this time. From year 2 onwards the grassland will be cut twice a year on a rotational (in early July and late September). Cutting will be no longer than 50mm in height. Fertiliser applications will not be required for these areas during the aftercare period.

times per season.

Allow for cutting all grass areas between plants within plantations a minimum of three times during the season or as required to prevent grass growing above 75mm. Leave arisings.

All hedgerows shall be kept in a weed free condition along its entire length and a minimum of 500mm from the outer edge of the hedgerow line. Apply an approved translocated herbicide a minimum of three times per season until established.

All Tubex guards / spiral guards are to be kept free from weed growth throughout the season by hand, removing arisings from site. All build up of soils within guards are to be cleaned out as required.

All guards / ties / stakes are to be checked for damage at every visit or after strong winds.

All guards should be straightened and broken stakes replaced as required.

Hedgerows should be' topped' after their second season if required to promote bushy growth. Watering should be undertaken as required to allow for early and continued establishment of

All fencing / boundary treatment is to be checked for damage at every visit. Allow for restraining and repairing any damage as required.

# WETLAND AREA

are



NATIVE TREES, TRANSPLANTS & HEDGEROW All planting shall be kept weed free throughout the season for a period of five years or until the woodland and scrub blocks establish. Allow for a 500mm radius weed free area to each transplant and tree throughout the season. Apply an approved translocated herbicide a minimum of three

Tree ties shall be checked for damage or potential rubbing at every visit.

planting if there is a prolonged period of drought.

Observational monitoring of rate of natural colonisation of the water areas will be made Observational monitoring or rate or natural combation or the water areas will be made throughout the aftercare period. Invasions of undersizable species will be dealt with upon agreement with the Local Planning Authority. Upon excessive silting and vegetation colonizativ within the wetland areas, occasional clearing will take place within the aftercare period as required. Any excessive shading from shrubs and trees will be restricted via selective pruning.

Areas of willow scrub will be allowed to establish naturally along a small length of the wetland

OF SIRIUS. IT IS RE INFORMATION SHA	N IS CONFIDENTIAL AND THE PROPERTY LEASED ON CONDITION THAT NONE OF THE LL BE DISCLOSED TO ANY THIRD PARTY OR WHOLE OR PART WITHOUT THE PRIOR NG OF SIRIUS.
KEY	
	DEVELOPMENT BOUNDARY
99	SITE SURVEY CONTOURS
	PROPOSED RESTORATION CONTOURS
	EXISTING WOODLAND / SCRUB PLANTING
	PROPOSED NATIVE WOODLAND PLANTING
2	PROPOSED NATIVE SCRUB PLANTING
	PROPOSED NATIVE HEDGEROW
	PROPOSED WETLAND AREA TO PROVIDE SURFACE WATER ATTENUATION VOLUME FOR STORM EVENTS
- CH	SURFACE WATER DITCH
4/	FENCE
	TUSSOCK GRASSLAND & RESTORATION CONTOURS
	CALCAREOUS GRASSLAND & RESTORATION CONTOURS
No. 10	EXISTING PUBLIC RIGHT OF WAY
REV	DESCRIPTION DATE BY
CLIENT	
R	Environment
Sil	TUS Planning
	, Thorpe Park, Leeds. LS15 8GB. 0113 264 9960
	OSED RESTORATION ELBROOKE LANDFILL
	ELBROOKE LANDFILL EXTENSION
	E RESTORATION - DSCAPE DETAILS
DRAWN DATE	APPROVED DATE
	1/2021 F.W 19/11/2021
NTS	A3L DRAWING NUMBER REVISION -