Native Shrub Mix C

Planted in species groups of 3 or 5 — Area (m²): 82 | 65

Species	Common name	Form	Age	Height	Root condition	Habit	Density (no./m²)	%	Plot 13.7	Plot 13.9	Total
Corylus avellana	*Hazel*	Seedling	1+0	40-60cm	Cell grown	Bushy	3	20	49	38	87
Crataegus monogyna	*Hawthorn*	Seedling	1+0	40-60cm	Cell grown	Bushy	3	30	73	58	131
Ilex aquifolium	*Holly*	Shrub	-	60-80cm	2L	cg	3	10	24	19	43
Ligustrum vulgare	*Privet*	Seedling	1+0	40-60cm	Cell grown	Bushy	3	40	100	80	180
										Total	441

C06

Native Shrub Mix B

Planted in species groups of 3 or 5 — Area (m²): 51

Species	Common name	Form	Age	Height	Root condition	Habit	Density (no./m²)	%	Plot 13.6
Corylus avellana	*Hazel*	Seedling	1+0	40-60cm	Cell grown	Bushy	3	30	46
Ligustrum vulgare	*Privet*	Seedling	1+0	40-60cm	Cell grown	Bushy	3	30	46
Salix viminalis	*Common Osier*	Seedling	1+0	40-60cm	Cell grown	Bushy	3	30	46
Sambucus nigra	*Elder*	Seedling	1+0	40-60cm	Cell grown	Bushy	3	10	15
								Total	153

C06

Native Shrub Mix D

Planted in species groups of 3 or 5 — Area (m²): 87

Species	Common name	Form	Age	Height	Root condition	Habit	Density (no./m²)	%	Plot 13.8
Corylus avellana	*Hazel*	Seedling	1+0	40-60cm	Cell grown	Bushy	3	35	91
Ligustrum vulgare	*Privet*	Seedling	1+0	40-60cm	Cell grown	Bushy	3	50	131
Ilex aquifolium	*Holly*	Shrub	-	60-80cm	2L	cg	3	15	39
								Total	261

C06

River Ribble

Existing riverside path and seating to be retained.

Refer to drawing ENV0000009C-JAC-ZZ-ZZ-DR-L0024

Plot 13.5 - **Native Shrub Mix A**
To be maintained as a low hedge

Species rich grassland
Plot SP13.1
Area 2303m²

Plot 13.4 - **Native Shrub Mix A**
To be maintained as a low hedge

Species rich grassland
Plot SP 13.2
Area 1765m²

Plot 13.1 - **Native Shrub Mix A**
To be maintained as a low hedge

Plot 13.2 - **Native Shrub Mix A**

Plot 13.3 - **Native Shrub Mix A**

Species rich grassland
Plot SP13.3
Area 7035m²

Ug, Sc, Ag, Bp

55

A'

-0.5m, -0.75m, -1.0m

Refer to drawing ENV0000009C-JAC-ZZ-42X-DR-L0002

Hand rail / fence 1.8m high either side of 1:12 ramp. Refer to drawing ENV0000009C-JAC-ZZ-42B-DR-C-0002 for location. Approx. length of ramp 27m.

Plot 13.6 - **Native Shrub Mix B**

Refer to drawing ENV0000009C-JAC-ZZ-ZZ-DR-L0026

Amenity grassland
Plot G13.2
Area 1011m²

Plot 13.8 - **Native Shrub Mix D**

Amenity grassland
Plot G13.1
Area 391m²

Plot 13.9 - **Native Shrub Mix C**

Ribble Sidings habitat creation area working with South Ribble Borough Council. Refer to Ribble Sidings Landscape Sketch, Drawing no. ENV0000009C-JAC-ZZ-42X-DR-L-0002

Existing tree to be retained

Amenity and species rich grassland plots - refer to Ribble Sidings Sketch for details

Plot 13.7 - **Native Shrub Mix C**

0 5 10 15 20 25 m
SCALE 1 : 250

Shrub Mix A (otters)

Planted at 3/m2 to be maintained as a low hedge, planted in species groups of 1, 3 or 5 — Area (m²): 25 | 37 | 37 | 44 | 52

Species	Common name	Form	Age	Height	Root condition	Habit	Density (no./m length)	%	Plot 13.1	Plot 13.2	Plot 13.3	Plot 13.4	Plot 13.5	Total
Crataegus monogyna	*Hawthorn*	Seedling	1+0	40-60cm	Cell grown	Bushy	3	50	38	56	56	66	78	294
Prunus spinosa	*Blackthorn*	Seedling	1+0	40-60cm	Cell grown	Bushy	3	15	11	16	16	19	23	85
Rosa arvensis	*Field Rose*	Seedling	1+0	40-60cm	Cell grown	Bushy	3	5	4	6	6	7	8	31
Rosa canina	*Dog Rose*	Seedling	1+0	40-60cm	Cell grown	Bushy	3	5	4	6	6	7	8	31
Salix cinerea	*Grey Willow*	Seedling	1+0	40-60cm	Cell grown	Bushy	3	25	18	27	27	33	39	144
													Total	585

C06

Plant Schedule for Sheet 13

Tree Planting

Species	Common Name	Abbreviation	Form	Girth	Height	Root Condition	Total
Alnus glutinosa	*Alder*	Ag	Heavy standard	12-14cm	3.5-4.25m	Bare root	5
Betula pendula	*Birch*	Bp	Heavy standard	12-14cm	3.5-4.25m	Bare root	1
Ulmus glabra	*Wych Elm*	Ug	Heavy standard	12-14cm	3.5-4.25m	Bare root	6
Salix caprea	*Goat Willow*	Sc	Standard	8-10cm	2.5-3.0m	Bare root	4
						Total	16

Key Plan (nts)

Key

- Main river
- Existing vegetation (trees and shrubs subject to topographical survey)
- National Cycle Route (NCR)
- Public Rights of Way

Proposed

- Works area - replacement flood wall, embankment etc.
- Tree and vegetation removal
- Replacement flood wall
- Replacement flood wall with glass panel
- Replacement flood embankment
- Tarmac surfacing
- Tree planting
- Woodland - refer to Ribble Sidings Landscape Sketch
- Shrub planting - species and precise locations to be agreed
- Species rich grassland
- Amenity grassland
- Bench
- Subsoil treatment area - To include all haul routes, site compounds, areas disturbed by construction operations and all areas to be planted as agreed with the contract administrator. C05

Notes:
Refer to Sheet 14 for amenity grassland and species rich grassland seed mixes.
Refer to sheet 20 for notes applicable to the scheme.

Rev	Rev. Date	Purpose of revision	Orig	Check'd	Rev'd	Apprv'd
C06	11.05.2022	Planning comments - Ecology	AR	AM	AM	JF
C05	28.02.2022	Planning comments - Landscape	AR	AM	AM	JF
C04	20.01.2022	Planning Comments	AR	JE	JE	JF
C03	29.06.2021	FOR CONSTRUCTION	AR	KR	KR	MW
P02	21.05.2021	WORKING DRAFT, EA COMMENTS	AR	KR	KR	MW
P01	30.11.2020	PRELIMINARY	AR	KR	KR	

SAFETY, HEALTH AND ENVIRONMENTAL INFORMATION

In addition to the hazards/risks normally associated with the type of work detailed on this drawing, note the following

CONSTRUCTION
1 Charted and unchartered services
2 Working close to the river, and tidal variance in water level
3 Working in close to live carriageway
4 Working close to public footways and cycleways and potential interaction with the public
5 Chalara disease (ash die back)

MAINTENANCE / CLEANING
1 Working close to the river and tidal variance in water level
2 Working close to live carriageway
3 Working close to public footways and cycleways and potential interaction with the public
4 Chalara disease (ash die back)

DEMOLITION / DECOMMISSIONING
1 Charted and unchartered services
2 Working close to the river and tidal variance in water level
3 Working close to live carriageway
4 Working close to public footways and cycleways and potential interaction with the public
5 Chalara disease (ash die back)

It is assumed that all works will be carried out by a competent contractor working, where appropriate, to an approved method statement

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In partnership with Lancashire County Council; North West Regional Flood & Coastal Committee; Environment Agency; Jacobs

Project: Preston & South Ribble Flood Risk Management Scheme

Drawing title: LANDSCAPE PROPOSALS PLANTING PLAN SHEET 13 of 21

Drawing status: A3 - Published Stage Gate 3 | Suitability: A5
Scale: 1:250@ A1, 1:500 @ A3 | DO NOT SCALE
Jacobs No.: B550B008 | Rev: C06
Client No.: ENV0000009C
Drawing number: ENV0000009C-JAC-ZZ-ZZ-DR-L-0025

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