Dog Rose

Goat Willow

Grey Willow

Rowan

Wych Elm

Guelder Rose

Crack Willow

Common Osier

Rosa canina Salix caprea

Salix cinerea

Salix fragilis

Salix vimnalis

Ulmus glabra

Sambucus nigra

Sorbus aucuparia

Viburnum opulus

SeedIng

SeedIng

SeedIng

SeedIng

SeedIng

SeedIng

SeedIng

SeedIng

Seeding



576

576

576

288

1524

1524

1524

2100

2100

2100

AR KR KR JF

AR MJ MJ JF

AR KR KR MW
Orig Check'd Rev'd Apprv'd

European Union

**Jacobs**.

European Regional Development Fund

Native / semi ornamental S	Shrub Mixes																												Ribble			rub Mix (Ce	•	,
					_																						S	Sidings	Sidings		Cell grown,	seedling, 1+0	J, bushy,	60-80cm
					Area (m²):	25m leng	th 3	2 1	7 8	} {	8 5	5 25	37	37	44	52	51	82	87	' 6	<del>3</del> 5	12	14	58 8	87	32 1	357	165	217	,	1.8	1.8	4.77	
Species	Common Name	Form	Age	Height	Root Condition	Plot 7.1	Plot 9.3	Plot 9.4	Plot 10.1	Plot 10.2	2 Plot 10.6	Plot 13.1	Plot 13.2	Plot 13.3 F	Plot 13.4	Plot 13.5	Plot 13.6	Plot 13.7 F	Plot 13.8	Plot 13.	.9 Plot 1	14.1 Plot 14	.2 Plot 1	4.3 Plot 14.	.4 Plot	14.5 Plot 1	17.1 F	R1.12	R1.13	Total	Plot 19.1	Plot 19.2 Plo	ot 19.3	Total
Alnus glutinosa	Alder	SeedIng	1+0	40-60cm	Cell grown		6	3																								288		288
Betula pendula	Silver Birch	SeedIng	1+0	40-60cm	Cell grown																						29	11	14	54		288		288
Betula pubescens	Downy Birch	SeedIng	1+0	40-60cm	Cell grown																									_		288		288
Carpinus betulus	Hornbeam	SeedIng	1+0	40-60cm	Cell grown	100																								100				
Corylus avellana	Hazel	SeedIng	1+0	40-60cm	Cell grown		19	10									46	49	91	3	38	9	10	(	91	34	120	26	34	577	1008		762	1770
Crateagus monogyna	Hawthorn	SeedIng	1+0	40-60cm	Cell grown		19	10				38	56	56	66	78		73		5	58			78			150	22	29	733	1008		762	1770
Ilex aquifolium	Holly	Bushy	2L	60-80cm	Container grown		32	23										24	39	1	19	2	3	(	39	14				195			762	762
Ligustrum vulgare	Privet	SeedIng	1+0	40-60cm	Cell grown		45	24									46	100	131	8	80	9	10	13	31	48				624				
Ligustrum vulgare	Privet	Transplant	1+1	80-100cm	Bare root				32	32	20	)																		84				
Prunus spinosa	Blackthorn	SeedIng	1+0	40-60cm	Cell grown		7	4				11	16	16	19	23								26						122			762	762
Prunus avium	Wild Cherry	SeedIng	1+0	40-60cm	Cell grown																						29			29				
Quercus robur	Oak	SeedIng	1+0	40-60cm	Cell grown																						60	4	5	69	576			576
Rosa arvensis	Field Rose	SeedIng	1+0	40-60cm	Cell grown							4	6	6	7	8								9						40				
				_	_																								-					

18

27

33

27

39

46

							A (2)							40	4.4	40						0.5	
Ornamental shrub planting		T	T I		T		Area (m²)	1	<u> </u>	10	18	22	22	12	14	40	38	20	11	31	31	95	
Species	Form	Pot vol	Height	Type	Habit	No. of	Density	Plot 3.1	Plot 10.3	Plot 10.4	Plot 10.5	Plot 3.2	Plot 3.3	Plot 3.4	Plot 3.5	Plot 3.6	Plot 3.7	Plot 9.1	Plot 9.2	Plot 14.6	Plot 14.7	Plot 16.1	Total
Cornus sanguinea 'Winter Flame'	Shrub	3L	30-40cm	CG	Bushy	breaks	(no./m²)	36	+	3	6	21	21	8		31		9	3				138
Cornus sanguinea 'Midwinter Fire'	Shrub	3L	30-40cm	CG	Bushy	1	3	30	+	+		21	21	0		31			+			15	150
Cistus x hybridus	Shrub	3L	30-40cm	CG	Bushy	1	1		+									1	5			15	
Euonymus fortunei 'Silver Queen'	Shrub	3L	20-30cm	CG	Bushy	1	4			5	12								5				<u>9</u> 28
Euonymus fortunei 'Emerald Gaiety'	Shrub	3L	20-30cm	CG	Bushy	1	4		+	+	12								+			16	26 16
Hypericum moserianum	Shrub	3L	20-30cm	CG	Bushy	1	4		+								<u> </u>					27	27
Lavandula angustifolia 'Munstead	Shrub	2L	20-30cm	CG	Bushy	1	5		+													15	
Ligustrum vulgare	Shrub	3L	60-80cm	CG	Bushy	1	3			+										19	19	15	15
	Shrub	3L	20-30cm	CG	Bushy	1	3	40				15	15			8	30	12		19	19	15	38
Mahonia aquifolium 'Apollo' Olearia x haastii	Shrub	3L	30-40cm	CG	Bushy	1	3	31				15	15			18	18	12				90	135
			40-60cm		,	1	3	31	+		6						10	7	7	-		90	157
Philadelphus microphyllus Photinia 'Little Red Robin'	Shrub	3L	20-30cm	CG CG	Bushy	1	3		+	3						18		<del>'</del>	+	<del>                                     </del>		15	41
	Shrub	3L			Bushy	1	3	22			7			11	12	24		F	<del></del>	22		15	15
Potentilla davurica 'Abbotswood'	Shrub	3L	20-30cm	CG	Bushy	1	3	33	+	3				11	13	31	<del>                                     </del>	5	3	22	22	36	186
Potentilla 'Tangerine'	Shrub	3L	20-30cm	CG	Bushy	1	3	00									10			16	16	9	41
Ribes sanguineum 'Brocklebankii'	Shrub	3L	60-80cm	CG	Bushy	1	3	32	<del></del>							4.4	18					10	50
Spiraea japonica 'Darts Red'	Shrub	2L	20-30cm	CG	Bushy	1	3		5	4	14					11	18	8				10	70
Spiraea japonica 'Little Princess'	Shrub	2L	20-30cm	CG	Bushy	1	3								6						<del></del>		6
Symphoricarpos x chenaultii 'Hancock	Shrub	3L	40-60cm	CG	Bushy	111	5													23	23		46
Viburnum opulus	Shrub	3L	60-80cm	CG	Bushy	1	3													19	19		38
																	'				1		
Perennials and grasses																							
Species	Form	Pot vol	Height	Type	Habit	No. of	Density	Plot 3.1	Plot 10.3	Plot 10.4	Plot 10.5	Plot 3.2	Plot 3.3	Plot 3.4	Plot 3.5	Plot 3.6	Plot 3.7	Plot 9.1	Plot 9.2		1	Plot 16.1	Total
						buds	(no./m²)										<u> </u>				<del>                                     </del>		
Bergenia 'Bressingham Ruby'	Perennial	2L	20-30cm	CG	-	4	5			3	10		10			8	40	11	6			47	135
Bergenia 'Silberlicht'	Perennial	2L	20-30cm	CG	-	4	5		6	4	5	10						-	3			32	60
Festuca amethystina	Grass	2L	20-30cm	CG	-	4	6			5		20	20	9	15		<u> </u>	4	7		<del>                                     </del>		80
Sedum spectabile 'Brilliant'	Perennial	2L	20-30cm	CG	-	4	4		6	5	10										<del>                                     </del>		21
Stachys byzantina	Perennial	2L	20-30cm	CG	-	4	6							6	6			5	5			12	34
Verbena bonariensis	Perennial	2L	20-30cm	CG	_	4	6			3	1	10	10	6	10					1	ı		39

Overall Seeding Schedule -	Sports Gras	s Seed	Overall Seeding Schedule - Species-rich grassland suitable for nutrient rich areas						
Seed mix: SOS Mix, Barenbr Sowing rate: 40g/m²	ug or similar	approved.	Seed mix: LCC species rich ¿ nutrient rich areas or simila		uitable for				
Sheet number	Plot ref	Area (m²)*	Sowing rate: 4g/m²						
10	SP10.1	2898	Sheet number	Plot ref	Area (m²)*				
·	Total	2898	9	G9.1	603				
Overall Seeding Schedule -			9	G9.2	855				
Drainage Reinstatement	oponto rum		9	G9.3	250				
	nduna Caad T	£ 1 + al	9	G9.4	195				
Turf mix: LT6 Sports Turf, Li orsimilar approved. Drainag			*Indicative areas, all areas be reinstated.	disturbed by	the works to				
Sheet number	Plot ref	Area (m²)*							
10	ST10.1	1464	]						
10	ST10.2	180	1						
10	ST10.3	333	1						
	Total	1977	1						
*Indicative areas, all areas	disturbed by	the works to							
be reinstated.	ŕ								

C06 11.05.2022 Planning comments - Ecology CO5 28.02.2022 Planning comments - Landscape

C03 07.10.2021 For Construction, EA comments

C02 04.10.2021 For Construction, PCC and Rivers Trust comments

C01 30.06.2021 For Construction

C04 20.01.2022 Planning comments

C01 30.06.2021 Rev Rev. Date

120

52

19

11

Overall Seeding So	hedule - Amei	nity Grassland
Seed mix: EG22 Str	ong lawn grass	mixture with clover
Emorsgate Seeds o	or similar appro	ved.
Sowing rate: 25g/n	n²	
Sheet number	Plot ref	Area (m²)*
2	G2.1	366
3	G3.1	1594
3	G3.2	537
3	G3.3	165
3	G3.4	256
3	G3.5	106
4	G4.1	30
4	G4.2	366
4	G4.3	152
4	G4.4	143
5	G5.1	30
5	G5.2	138
5	G5.3	453

				_
	Overall Seeding S	chedule - Ame	nity Grassland	0
	Seed mix: EG22 St	rong lawn grass	mixture with clover,	Se
	Emorsgate Seeds	or similar appro	ved.	Eı
	Sowing rate: 25g/	m²		Sc
	Sheet number	Plot ref	Area (m²)*	
	6	G6.1	296	
	7	G7.1	147	
	13	G13.1	391	
	13	G13.2	1011	
	14	G14.1	665	
	14	G14.2	144	
	14	G14.3	329	R
				R
ı				

1+0 40-60cm

1+0

1+0

1+0

1+0

1+0

1+0

40-60cm

40-60cm

40-60cm

40-60cm

40-60cm

40-60cm

40-60cm

40-60cm

Cell grown

12

8

Overall Seeding S	Schedule - Amer	nity Grassland	Overall Seeding Schedule - S	pecies-rich	grassland			
Seed mix: EG22 S	trong lawn grass	mixture with clover,	Seed mix: EM2 standard gene	ral purpos	e meadow			
Emorsgate Seeds	or similar appro	ved.	mixture, Emorsgate Seeds or similar approved.					
Sowing rate: 25g/	m²		Sowing rate: 4g/m <sup>2</sup>					
Sheet number	Plot ref	Area (m²)*	Sheet number	Plot ref	Area (m²)*			
15	G15.1	2987	13	SP13.1	2303			
16	G16.1	13	13	SP13.2	1765			
16	G16.2	170	13	SP13.3	7035			
16	G16.3	503	Ribble Sidings	SP01.1	764			
17	G17.1	119	Ribble Sidings	SP01.2	1587			
17	G17.2	143		Total	13454			
Ribble sidings	G01.1	434	Overall Seeding Schedule - V	Vildflower	Mix			
Ribble sidings	G01.2	400	Seed mix: EM8** Meadow M					
Ribble sidings	G01.3	1842	Emorsgate Seeds or similar ap	proved. El	P1F**			
Ribble sidings	G01.4	772	250.5m <sup>2</sup> . **Pepper Saxifrage	replaced w	/ith an			
	Overall Total *	17689	additonal 0.5% Ribwort Plant	ain in EP1F	mix and an			
*Indicative areas	, all areas disturb	ed by the works to	additional 0.2% Ribwort Plantain in EM8 mix.					
be reinstated.			Sowing rate: 4g/m <sup>2</sup>					

r,	Seed mix: EM2 standard gener	al purpose	e meadow	Seed mix: EL1 Flowering Lawn	, Emorsga	te Seeds or
	mixture, Emorsgate Seeds or s	imilar app	roved.	similar approved.		
	Sowing rate: 4g/m <sup>2</sup>			Sowing rate: 4g/m <sup>2</sup>		
	Sheet number	Plot ref	Area (m²)*	Sheet number	Plot ref	Area (m²)*
	13	SP13.1	2303	Ribble Sidings	G01.5	207
	13	SP13.2	1765		Total	207
	13	SP13.3	7035	Overall Seeding Schedule - Tu	ıssock See	ed Mix
	Ribble Sidings	SP01.1	764	(Redi-Rock)		
4	Ribble Sidings	SP01.2	1587	Seed mix: EM10** Tussock mix	xture, Emo	orsgate
		Total	13454	Seeds or similar approved. **\	Noolly Thi	stle to be
4	Overall Seeding Schedule - W	ildflower	Mix	replaced with an additional 0.3	1% Meado	wsweet.
	Seed mix: EM8** Meadow Mi	xture for	Wetlands	Sowing rate: 4g/m <sup>2</sup>		
_	Emorsgate Seeds or similar ap	proved. El	P1F**	Sheet number	Plot ref	Area (m²)*
	250.5m <sup>2</sup> . **Pepper Saxifrage r	eplaced w	ith an	6	T6.1	671
	additonal 0.5% Ribwort Planta	in in EP1F	mix and an	7	T7.1	1570
	additional 0.2% Ribwort Planta	ain in EM8	mix.	10	T10.1	1449
	Sowing rate: 4g/m²			14	T14.1	266
	Sheet number	Plot ref	Area (m²)*		Total	3956
	Ribble Sidings	G01.6	2724			This r
		Total	2724	<u>∕</u> C06\		Office Enviro

	Sowing rate: 4g/m <sup>2</sup>			3.0m length. Fixings and faster	nings in ac	cordan
(m²)*	Sheet number	Plot ref	Area (m²)*	with manufacturers recomme	ndations.	
303	Ribble Sidings	G01.5	207	Supplier: Salix River & Wetland	d Services	Ltd or s
765		Total	207	approved.		
035	Overall Seeding Schedule - Tu	ıssock See	ed Mix	Sheet number	Plot ref	Lengt
<sup>7</sup> 64	(Redi-Rock)			6	CR6.1	80
587	Seed mix: EM10** Tussock mi	xture, Emo	orsgate	7	CR7.1	23
3454	Seeds or similar approved. **\	<b>Noolly</b> Thi	stle to be	10	CR10.1	15
	replaced with an additional 0.3	1% Meado	wsweet.	14	CR14.1	70
nds	Sowing rate: 4g/m <sup>2</sup>				Total	54
	Sheet number	Plot ref	Area (m²)*			
١	6	T6.1	671			
nd an	7	T7.1	1570			

Overall Seeding Schedule - Wildflower Mix

	approved.		
	Sheet number	Plot ref	Length (m)
	6	CR6.1	80
	7	CR7.1	239
	10	CR10.1	152
	14	CR14.1	70
		Total	541
k			

					****	Euro <sub>l</sub> Deve
	Overall Schedule - Preplanted Redi Rock blockwork revetme		(to base of	In partnership	Lancashi County	re
*	Pre-planted standard mix. Size 3.0m length. Fixings and faster with manufacturers recommen	nings in ac ndations.	cordance		Enviror Agency	nment
	Supplier: Salix River & Wetland approved.			Project	Pres Flood Ris	ton & k Man
	Sheet number	Plot ref	Length (m)	Drawing title	LANDS	CAPI

Project	Preston & South Ribble
	Flood Risk Management Scheme
Drawing title	LANDSCAPE PROPOSALS
	PLANTING PLAN
	SHEET 21 of 21

Drawing status	A3 - Published Stage	e Gate 3	Suitabili A5
Scale	1:250@ A1, 1:500 @ A3	DO NOT SO	ALE
Jacobs No.	B550B008		Rev
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