

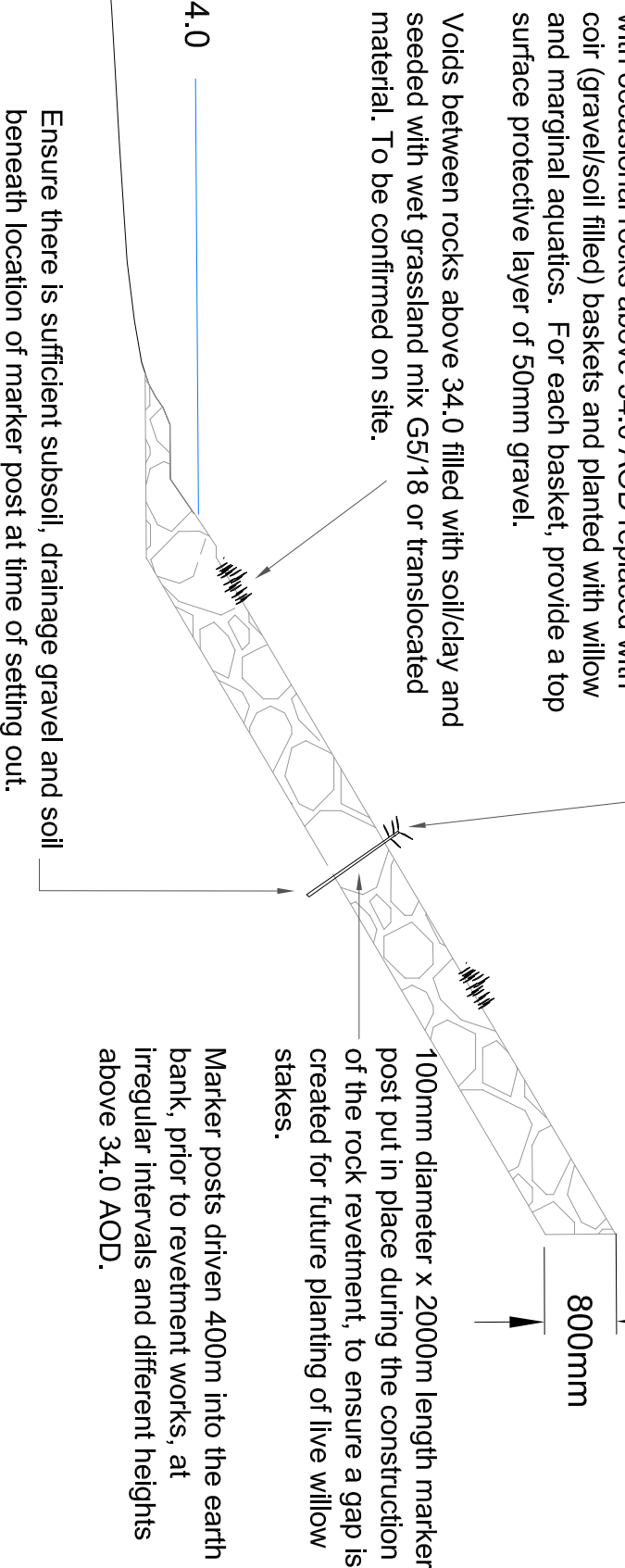
**Willow stakes to rock revetment areas**



50-75mm diameter x 1500mm length living willow stakes (Salix spp) planted into gap created by the removal of the original marker post. Willow stakes are to be planted down through the rock revetment to the growing medium below. All stakes to be soaked for 24 hours prior to installation. Backfill with topsoil.

Rock revetment constructed from 400mm sized stone, with occasional rocks above 34.0 AOD replaced with cor. (gravel/soil filled) baskets and planted with willow and marginal aquatic. For each basket, provide a top surface protective layer of 50mm gravel.

Voids between rocks above 34.0 filled with soil/clay and seeded with wet grassland mix G5/18 or translocated material. To be confirmed on site.



**Indicative Section**

Section showing the use of live willow stakes placed intermittently within the revetment. A softwood marker post is to be used to protect the gap for future planting during the works.

**Maws Area - River Bank Plant Schedules:**

LE2.7 Scattered Trees						
Plant in random single species or small groups, as agreed on site prior to planting.						
Common Name	Botanical Name	Abbrev	Form	Age	Height (cm)	Root Condition
FEATHERED / MAIDEN TREES						
Stripspruce Damson	Prunus domestica	Pd	Maiden	2x	125-150	B
Field Maple	Acer campestre	Ac	Transplant	1+1	60-90	B
Birch	Betula pendula	Bp	Transplant	1+1	60-90	B
TRANSPLANTS						
TOTAL						12
Willow Infill Planting						
Plant in small groups, as agreed on site prior to planting.						
Common Name	Botanical Name	%	Form	Age	Height (cm)	Root Condition
WHIPS						
White Willow	Salix alba	50%	Cutting, branched	0/1	60-90	B
Crack Willow	Salix fragilis	50%	Cutting, branched	0/1	60-90	B
TOTAL						60

**Woodland Infill Planting**

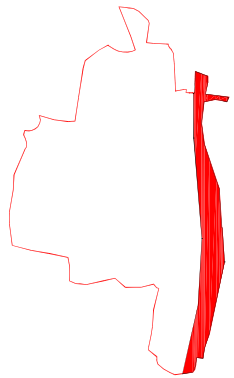
Plant in random single species or small groups at 2.0m centres, exact location of plants to be confirmed on site prior to planting.

Common Name	Botanical Name	%	Form	Age	Height (cm)	Root Condition	Breaks	Total	Plot	A1	A2
FEATHERED / MAIDEN TREES											
Alder	Alnus glutinosa	5%	Muli-Stem	2x	175-200	RB	-	4	2	2	2
Pendulous Oak	Quercus robur	5%	Feathered	2x	150-175	B	-	5	3	2	2
Small Leaved Lime	Tilia cordata	5%	Feathered	2x	150-175	B	-	4	2	2	2
Stripspruce Damson	Prunus domestica	5%	Maiden	2x	125-150	B	5	4	2	2	2
TRANSPLANTS											
Field Maple	Acer campestre	5%	Transplant	1+1	60-90	B	3	4	2	2	2
Birch	Betula pendula	5%	Transplant	1+1	60-90	B	3	4	2	2	2
Sweet Chestnut	Castanea sativa	5%	Transplant	1+1	40-60	B	-	3	2	2	2
Yew	Taxus baccata	3%	Leaders	-	40-60	3L C	-	2	1	1	1
SHRUBS											
Hazel	Corylus avellana	25%	Transplant, branched	1+1	40-60	B	2	21	12	9	9
Hawthorn	Crataegus monogyna	20%	Transplant	1+1	40-60	B	-	16	9	7	7
Holly	Ilex aquifolium	5%	Bushy	-	40-60	3L C	3	5	3	2	2
Dog Rose	Rosa canina	5%	Transplant, branched	1+1	60-80	B	3	5	3	2	2
Elder	Sambucus nigra	2%	Transplant, branched	1+1	60-80	B	3	2	1	1	1
Guelder Rose	Viburnum opulus	5%	Transplant, branched	1+1	60-80	B	3	4	2	2	2
TOTAL								85	47	38	38

\*Additionally allow 40no Honeysuckle (Lonicera periclymenum) & 10no Old Man's Beard (Clematis vitalba) to be planted within the copied woodland along the full length of the riverbank. Works to be supervised by the ECW.

Specification: 2L Several shoots - 2 breaks, 60-90cm Height. No guard required, but needs to be supported with a cane & ties.

**Schematic RIVERBANK LOCATION PLAN**



**SAFETY HEALTH AND ENVIRONMENTAL INFORMATION**

IN ADDITION TO THE HAZARDOUS NORMALLY ASSOCIATED WITH THE TYPES OF WORK DETAILED ABOVE, THE FOLLOWING SIGNIFICANT RESIDUAL RISKS:-

**CONSTRUCTION**

CLOSE TO RIVER OR WITHIN RIVER MARGIN, CLOSE TO UTILITIES (OVERHEAD LINE), CLOSE TO JAPANESE KNOTWEED AREAS  
SLIPS & FALLS RISK  
LEPTOSPIROSIS (WELL'S DISEASE)  
VEHICLE MOVEMENTS - RISK TO LABOURERS  
POSSIBLE PRESENCE OF ADDER  
CHARTED AND UNCHARTED SERVICES

MAINTENANCE/CLEANING/OPERATION  
CARE TO BE TAKEN ON EMBANKMENT SLOPE AND AROUND RIVER EDGE/POND, NEW SEATING AREAS - LITTER/GLASS DEBRIS  
CHARTED AND UNCHARTED SERVICES

DECOMMISSIONING/DEMOLITION  
COPPING WORK & GENERAL ARBORICULTURAL WORK IN THE FUTURE, WILL BE CLOSE TO THE PUBLIC FOOTWAYS AND FOOTPATHS, POSSIBLE RE-EMERGENCE OF JAPANESE KNOTWEED

Rev	Rev. Date	Purpose of revision	Drawn	Checked	Rev'd	Approved
C	12/01/2015	TREE & PLOT AREAS AMENDED. PLANT SCHEDULE ADDED	AR	TS	TS	DL
B	16/07/2014	RETAINED TREES AMENDED. RIVERBANK TREATMENT AMENDED	WG	TS	TS	DL
A	08/01/2014	AREA OF COPPING/POLE LARNING UPDATED SITE BOUNDARY AMENDED AROUND PROPERTY 46 NOT ISSUED	WG	TS	TS	DL

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**JACKFIELD STABILISATION**

**LANDSCAPE DESIGN  
RIVER BANK  
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**FOR CONSTRUCTION**

Scale	AS SHOWN @ A1	DO NOT SCALE
Client No.	B1894500	

Drawing number	Rev
B1894500/C/3000/06	C

This drawing is not to be used in whole or part other than for the intended purpose and project as defined on this drawing. Refer to the contract for full terms and conditions.