

Planting Schedule

Native Woodland Canopy / Specimen Trees					
Abbreviation	Species	Common Name	Specification	Height	Girth
A ca	Acar campestre	Common Maple	3 brks :Heavy Standard :Clear Stem min. 200 :5 brks :RB	350-425cm	12-14cm
BET PUB	Betula pubescens	Downy Birch	3 brks :Heavy Standard :Clear Stem 175-200 :5 brks :RB	350-425cm	12-14cm
					Total :8

Native Scrub Mix							
Abbreviation	Species	Common Name	Specification	Height	Pot Size	Density	Percentage Contribution
C av	Corylus avellana	Common Hazel	1+1: Transplant - seed raised: Branched: 2 brks: B	40-60cm	1.5Cr	35%	377
C mon	Crataegus monogyna	Common Hawthorn	1+1: Transplant - seed raised: BR :3 brks	60-80cm	1.5Cr	20%	216
I a	Ilex aquifolium	Common Holly	Bushy :3 brks	40-60cm	3L	1.5Cr	109
L vu	Ligustrum vulgare	Common Privet	Branched :3 brks	40-60cm	2L	1.5Cr	109
L per	Lonicera periclymenum	Common Honeysuckle	Caned: Several Shoots: 2 brks: C	60-80cm	2L	1.5Cr	162
R ca	Rhamnus cathartica	Common Buckthorn	1+1: Transplant - seed raised: Leader with Laterals: 3 brks: B	60-80cm	1.5Cr	10%	109
							Total :1082

Native Hedgerow							
Abbreviation	Species	Common Name	Specification	Height	Pot Size	Density	Percentage Contribution
C av	Corylus avellana	Common Hazel	1+2: Transplant - seed raised: Branched: 4 brks: B	80-100cm	0.3Cr	Double Staggered at 0.3m offset	30%
C mon	Crataegus monogyna	Common Hawthorn	1+2: Transplant - seed raised: B	80-100cm	0.3Cr	Double Staggered at 0.3m offset	20%
I a	Ilex aquifolium	Common Holly	Leader with Laterals: C	40-60cm	3L	0.3Cr	Double Staggered at 0.3m offset
LONPE	Lonicera periclymenum	European Honeysuckle	Caned: Several Shoots: 2 brks	60-80cm	2L	0.3Cr	Double Staggered at 0.3m offset
R can	Rosa canina	Dog Rose	1+1: Transplant - seed raised: Branched: 3 brks: B	60-80cm	0.3Cr	Double Staggered at 0.3m offset	15%
							Total :4477

INDICATIVE PLANTING SCHEDULE - SOUTHERN ACCESS TRACK

SEEDING:
EMBANKMENT GRASS MIX 'MEADOW MIX' - EM5 MIX
SEE: WWW.EMORGATE.CO.UK OR SIMILAR

20% WILDFLOWERS -
1.6% ACHILLEA MILLEFOLIUM - YARROW
0.4% AGRIMONIA EUPATORIA - AGRIMONY
0.2% BETONICA OFFICINALIS - BETONY
2.4% CENTAUREA NIGRA - COMMON KNAWEED
0.2% DAUCUS CAROTA - WILD CARROT
1.2% GALIUM VERUM - LADY'S BEDSTRAW
1.4% KNAUTIA ARVENSIS - FIELD SCABIOUS
0.4% LATHYRUS PRATENSIS - MEADOW VETCHLING
0.1% LEONTODON HISPIDUS - ROUGH HAWKBIT
1.2% LEUCANTHEMUM VULGARE - OXEYE DAISY
0.2% LOTUS CORNICULATUS - BIRDSFOOT TREFOIL
3.4% MALVA MOSCHATA - MUSK MALLOW
3% PLANTAGO LANCEOLATA - RIBWORT PLANTAIN
0.2% PRIMULA VERIS - COWSLIP
0.4% RANUNCULUS ACRIS - MEADOW BUTTERCUP
0.6% RANUNCULUS BULBOSUS - BULBOUS BUTTERCUP
1.4% RHINANTHUS MINOR - YELLOW RATTLE
1% RUMEX ACETOSA - COMMON SORREL
0.3% SILENE VULGARIS - BLADDER CAMPION
0.4% VICIA CRACCA - TUFTED VETCH

80% GRASSES -
1.6% ANTHOXANTHUM ODORATUM - SWEET VERNAL-GRASS (W)
8% AGROSTIS CAPILLARIS - COMMON BENT
3.2% BRIZA MEDIA - QUAKING GRASS (W)
56% CYNOSURUS CRISTATUS - CRESTED DOGSTAIL
10.4% FESTUCA RUBRA - RED FESCUE
0.8% TRisetum FLAVESCENS - YELLOW OAT-GRASS (W)

SEED IS BEST SOWN IN THE AUTUMN OR SPRING BUT CAN BE SOWN AT OTHER TIMES OF THE YEAR IF THERE IS SUFFICIENT WARMTH AND MOISTURE. THE SEED MUST BE SURFACE SOWN AND CAN BE APPLIED BY MACHINE OR BROADCAST BY HAND. TO GET AN EVEN DISTRIBUTION AND AVOID RUNNING OUT DIVIDE THE SEED INTO TWO OR MORE PARTS AND SOW IN OVERLAPPING SECTIONS. DO NOT INCORPORATE OR COVER THE SEED, BUT FIRM IN WITH A ROLL, OR BY TREADING, TO GIVE GOOD SOIL/SEED CONTACT.

SOWING TIME
SPRING: MARCH TO MAY
SUMMER: JUNE TO JULY, AVOIDING EXCESSIVELY HOT AND DRY CONDITIONS
LATE SUMMER/AUTUMN: AUGUST TO OCTOBER

Woodland and hedge management within existing retained woodland (as part of ongoing strategy) outside of Reserved Matters Application area.

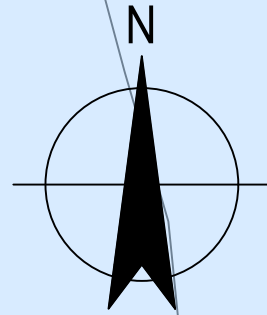
Scrub edge creation to provide visual landscape buffer between reservoir and recreational access routes with the retained woodland.

Native Scrub Mix:
126 No. C av
54 No. L per
36 No. R ca
72 No. C mon
36 No. I a
36 No. L vu

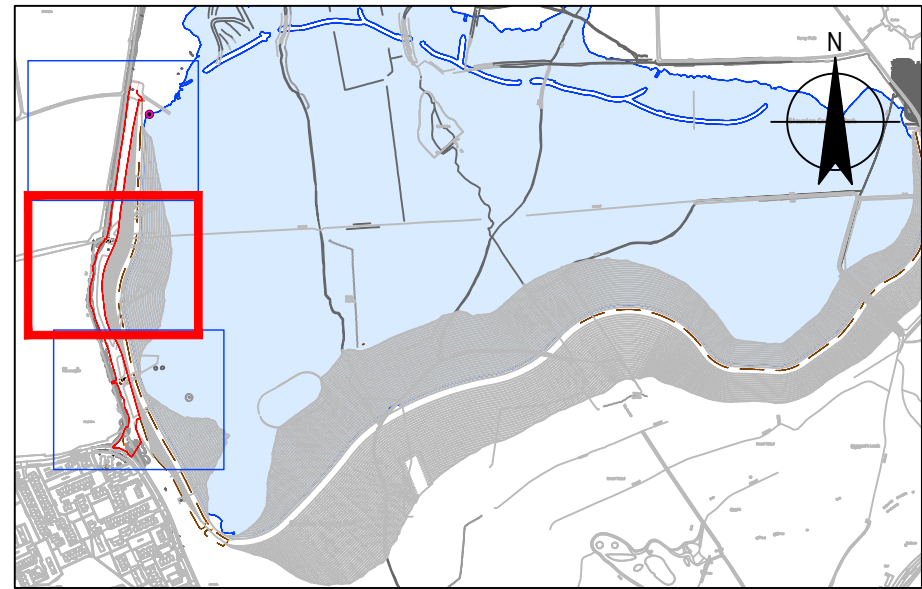
Native Hedgerow Mix:
564 No. C av
378 No. C mon
378 No. I a
282 No. R can
282 No. LONPE

0 5 10 15 20 25m
SCALE 1:500 AT ORIGINAL SIZE
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Refer to HTR-GHD-P4-SA-DR-T-0002



- NOTES
- ALL DIMENSIONS ARE IN MILLIMETRES UNLESS NOTED OTHERWISE (UNO).
 - ALL LEVELS ARE IN METRES TO ORDNANCE DATUM UNO.
- Key
- Reserved Matters Application Boundary
 - 39.5 contour - top water level for main reservoir
- Existing
- Woodland to be retained
- Proposed Soft
- Native Scrub
 - 1.2m High Native Hedgerow
 - Wildflower Seeding Mix EM5
 - Shallow Scrape
- Proposed Hard
- Double Gate*
 - Removable Bollards (Heavy Duty) Black galvanised steel with two yellow reflective bands
 - Timber Post and Rail Fencing
 - Asphalt Hard Margin
 - Southern Access Road - Asphalt
 - Maintenance Track - Compacted Stone
 - Bridleway Link/ Crossing- Compacted Stone
- * The Design of the gate proposed to be conditioned to enable both the North Access Road (the design of which is conditioned) and the Southern Access Road to be in keeping with each other. Atlas - Not to scale



REFERENCE DOCUMENTS AND DRAWINGS

PLEASE REFER TO THE BELOW DRAWINGS:
HTR-GHD-P4-SA-DR-T-0002-0004 - SOUTHERN ACCESS ROAD, LANDSCAPE HARDWORKS AND SOFTWARES SHEETS 1-3.
HTR-GHD-P4-SA-DR-T-0005 - SOUTHERN ACCESS ROAD, CROSS SECTIONS A-A' TO C-C'.
HTR-GHD-P4-SA-DR-T-0011 - PUBLIC ACCESS
HTR-GHD-P4-SA-DR-T-0040 - SOUTHERN ACCESS ROAD, ROAD SIGNS AND MARKINGS.
ADVANCED ARBORICULTURE AIA AND TREE PROTECTION DRAWINGS AND REPORT DATED 01/05/2025.

P07	FOR PLANNING	LS	KJB	12/08/2026
P06	FOR PLANNING	SWG	TG	08/06/2026
P05	FOR PLANNING	SWG	TG	28/05/2026
P04	FOR PLANNING	SWG	TG	05/02/2026
P03	FOR APPROVAL	SWG	TG	18/12/2025
P02	FOR COMMENTS	SWG	SWG	16/10/2024
P01	FOR COMMENTS	SWG	SWG	26/09/2024
Rev	Description	Checked	Approved	Date

Author	ST	Drafting Check	SWG
Designer	ER	Design Check	SWG

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Project No.
12547181

Client PORTSMOUTH WATER

Project HAVANT THICKET RESERVOIR

Status FOR INFORMATION

Status Code S2

Drawing Title SOUTHERN ACCESS ROAD
LANDSCAPE HARDWORKS
AND SOFTWARES
SHEET 2 OF 3

Size
A1

Refer to HTR-GHD-P4-SA-DR-T-0004

HTR-GHD-P4-SA-DR-T-0003
Drawing No.
Rev
P07