Planting Schedule

Native Woodland Canopy / Specimen Trees

Abbreviation	Species	Common Name	Specification	Height	Girth	Number
A ca	Acer campestre	Common Maple	3 brks :Heavy Standard :Clear Stem min. 200 :5 brks :RB	350-425cm	12-14cm	4
BET PUB	Betula pubescens	Downy Birch	3 brks :Heavy Standard :Clear Stem 175-200 :5 brks :RB	350-425cm	12-14cm	4
						Total :8

Native Scrub Mix

Abbreviation	Species	Common Name	Specification	Height	Pot Size	Density	Percentage Contribution	Number
C av	Corylus avellana	Common Hazel	1+1: Transplant - seed raised: Branched: 2 brks: B	40-60cm		1.5Ctr	35%	377
C mon	Crataegus monogyna	Common Hawthorn	1+1 :Transplant - seed raised :BR :3 brks	60-80cm		1.5Ctr	20%	216
I a	Ilex aquifolium	Common Holly	Bushy :3 brks	40-60cm	3L	1.5Ctr	10%	109
L vu	Ligustrum vulgare	Common Privet	Branched :3 brks	40-60cm	2L	1.5Ctr	10%	109
L per	Lonicera periclymenum	Common Honeysuckle	Caned: Several Shoots: 2 brks: C	60-80cm	2L	1.5Ctr	15%	162
R ca	Rhamnus cathartica	Common Buckthorn	1+1: Transplant - seed raised: Leader with Laterals: 3 brks: B	60-80cm		1.5Ctr	10%	109
								Total :1082

Native Hedgerow

Abbreviation	Species	Common Name	Specification	Height	Pot Size	Density	Percentage Contribution	Number
C av	Corylus avellana	Common Hazel	1+2: Transplant - seed raised: Branched: 4 brks: B	80-100cm		0.3Ctr Double Staggered at 0.3m offset	30%	1343
C mon	Crataegus monogyna	Common Hawthorn	1+2: Transplant - seed raised: B	80-100cm		0.3Ctr Double Staggered at 0.3m offset	20%	895
I a	Ilex aquifolium	Common Holly	Leader with Laterals: C	40-60cm	3L	0.3Ctr Double Staggered at 0.3m offset	20%	895
LONPE	Lonicera periclymenum	European Honeysuckle	Caned :Several Shoots :2 brks	60-80cm	2L	0.3Ctr Double Staggered at 0.3m offset	15%	672
R can	Rosa canina	Dog Rose	1+1: Transplant - seed raised: Branched: 3 brks: B	60-80cm		0.3Ctr Double Staggered at 0.3m offset	15%	672
								Total :4477

INDICATIVE PLANTING SCHEDULE - SOUTHERN ACCESS TRACK

SEEDING:
EMBANKMENT GRASS MIX 'MEADOW MIX' - EM5 MIX
SEE: WWW.EMORSGATE.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 KNAPWEED
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)

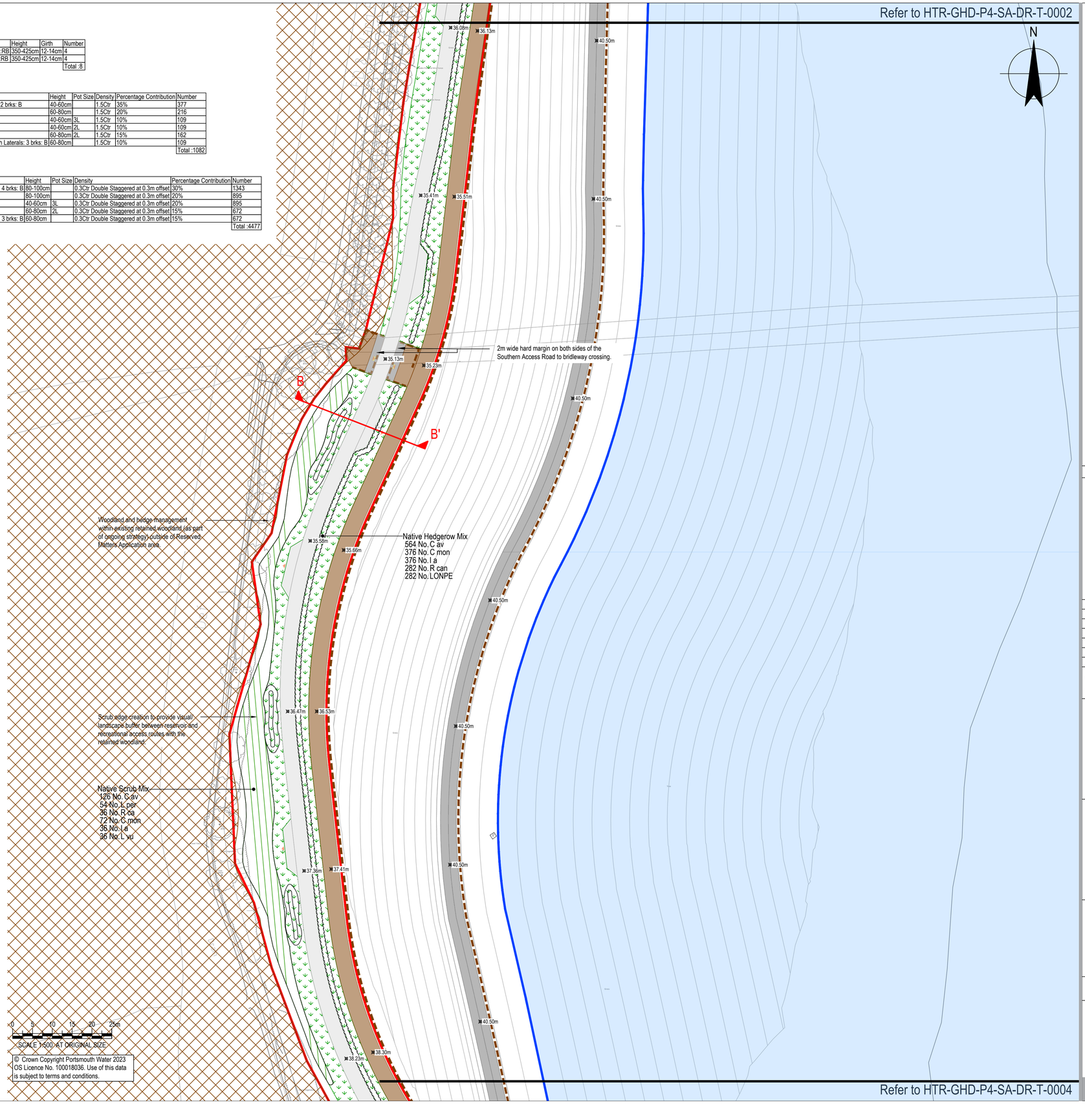
SEED IS BEST SOWN IN THE AUTUMN OR SPRING BUT CAN BE SOWN AT OTHER TIMES OF THE YEAR IF THERE IS SUFFICIENT WARMTH AND MOISTURE. THE SEED MUST BE SURFACE SOWN AND CAN BE APPLIED BY MACHINE OR BROADCAST BY HAND. TO GET AN EVEN DISTRIBUTION AND AVOID RUNNING OUT DIVIDE THE SEED INTO TWO OR MORE PARTS AND 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



NOTES

1. ALL DIMENSIONS ARE IN MILLIMETRES UNLESS NOTED OTHERWISE (UNO).
2. 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

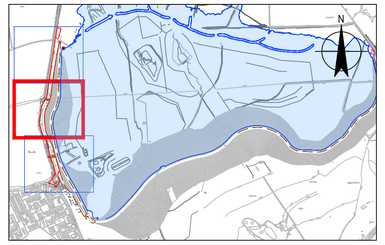
- Native Scrub
- 1.2m High Native Hedgerow
- Wildflower Seeding Mix EM5
- Shallow Scrape

Proposed Hard

- Double Gate*
- Timber Post and Rail Fencing
- Southern Access Road- Asphalt
- Maintenance Track- Compacted Stone
- Bridleway Link/ Crossing- Compacted Stone
- Removable Bollards (Heavy Duty) Black galvanised steel with two yellow reflective bands
- Asphalt Hard Margin

* 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 SOFTWORKS 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.

Rev	Description	Checked	Approved	Date
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

Author ST **Drafting Check** SWG
Designer ER **Design Check** SWG

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Portsmouth Water

Future Water MJJV Ltd

GHD

Project No. 12547181

Client PORTSMOUTH WATER

Project HAVANT THICKET RESERVOIR

Status FOR INFORMATION Status Code S2

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

Size A1

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

Rev P06