

APPENDIX A: BASELINE HABITAT – STATUTORY CONDITION ASSESSMENTS

Grassland (Low Distinctiveness)						
Statutory Condition Criteria Assessed	G1	G2	G3	G4	G5	G6
There must be 6-8 species per m2, including at least 2 forbs. Note - if a grassland has 9 or more species per m2 it should be classified as a moderate distinctiveness grassland habitat type. NB - this criterion is non-negotiable for achieving moderate or good condition.	✓	✓	✓	✓	✓	✓
Sward height is varied (at least 20% of the sward is less than 7 cm and at least 20 per cent is more than 7 cm) creating microclimates which provide opportunities for insects, birds and small mammals to live and breed.	x	x	✓	✓	x	x
Some scattered scrub (including bramble) may be present, but scrub accounts for less than 20% of total grassland area.	✓	✓	x	✓	✓	✓
Physical damage evident in less than 5% of total grassland area, such as excessive poaching, damage from machinery use or storage, damaging levels of access, or any other damaging management activities.	x	✓	✓	✓	✓	x
Cover of bare ground between 1% and 10%, including localised areas, for example, rabbit warrens.	x	x	x	x	✓	x
Cover of bracken less than 20%.	✓	✓	✓	✓	✓	✓
There is an absence of invasive non-native species (as listed on Schedule 9 of WCA, 1981)	✓	✓	✓	✓	✓	✓
Total Passes	4	5	5	6	6	4
Baseline Condition	Moderate	Moderate	Moderate	Good	Good	Moderate

Ponds		
Statutory Condition Criteria	P1	P2
The pond is of good water quality, with clear water (low turbidity) indicating no obvious signs of pollution. Turbidity is acceptable if the pond is grazed by livestock.	✓	✓
There is semi-natural habitat (i.e. moderate distinctiveness or above) for at least 10 m from the pond edge for its entire perimeter.	x	x
Less than 10% of the pond is covered with duckweed or filamentous algae.	x	✓
The pond is not artificially connected to other waterbodies, either via agricultural ditches or artificial pipework.	✓	✓
Pond water levels can fluctuate naturally throughout the year. No obvious artificial dams, pumps or pipework.	✓	✓
There is an absence of non-native plant and animal species as listed on the WFD UKTAG High Impact Species List1.	x	x
The pond is not artificially stocked with fish. If the pond naturally contains fish, it is a native fish assemblage at low densities.	✓	✓
Emergent, submerged or floating (excluding duckweeds)2 plants cover at least 50% of the pond area that is less than 3 m deep.	x	x
The surface is no more than 50% shaded by adjacent trees and scrub.	✓	x
Total Passes	5	5
Baseline Condition	Poor	Poor

Mixed Scrub	
Statutory Condition Criteria Assessed	S1
Habitat is representative of UKHab description (where in its natural range) and closely matches the characteristics of the scrub type. At least 80% of the scrub is native, and there are at least three woody species, with no single species comprising more than 75% of the cover (except hazel, common juniper, sea buckthorn or box, which can be up to 100% cover).	x
There is a good age range – all the following are present: seedlings, saplings, young shrubs and mature/veteran shrubs.	x
There is an absence of invasive non-native species (as listed on Schedule 9 of WCA, 1981) and species indicative of sub-optimal condition* make up less than 5% of ground cover.	✓
The scrub has a well-developed edge with scattered scrub and tall grassland and/or forbs present between the scrub and adjacent habitat(s).	x
There are clearings, glades or rides present within the scrub, providing sheltered edges.	x
Total Passes	1
Baseline Condition	Poor

	Individual Trees																
Statutory Condition Criteria	T3, T64	T4, T5, T50	T65	T6, T12, T13, T18, T25, T51	T16, T27, T42, T47, T49	T32, T63	T44, T46, T48	T61, T62	T7, T9, T11, T17, T20, T21, T23, T24, T26, T38, T43, T52, T54	T14, T15	T53, T55, T58, T59	T8, T10	T66, G10, G11	T30, T31, T33, T34, T35, T36, T37, T39, T40, T41, T56, T57 G5	G10(A)	G10(B)	G10(C)
The Tree is a native species (or more than 70% within the block are native species)	x	x	✓	x	x	✓	x	✓	x	x	x	✓	✓	✓	✓	x	x
Tree canopy is predominantly continuous with gaps in canopy cover making up <10% of total area and no individual gap being >5 m wide (individual trees automatically pass this criterion).	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
The tree is mature (or more than 50% within the block are mature). A mature tree is 2/3 its expected fully mature height for the species	✓	✓	x	✓	✓	✓	✓	✓	x	✓	✓	✓	x	x	✓	✓	✓
There is little or no evidence of an adverse impact on tree health by anthropogenic activities such as vandalism or herbicide use. There is no current regular pruning regime, so the trees retain >75% of expected canopy for their age range and height.	x	x	x	x	x	x	x	✓	x	x	x	x	x	x	x	x	x
Micro-habitats for birds, mammals and insects are present e.g. presence of deadwood, cavities, ivy or loose bark.	x	x	x	x	x	x	x	x	x	✓	✓	✓	x	x	x	x	x
More than 20% of the tree canopy area is oversailing vegetation beneath.	✓	x	✓	x	x	x	x	✓	x	x	x	x	✓	x	x	✓	✓
Total Passes	3	2	3	2	2	3	2	5	1	3	3	4	3	2	3	3	3

	Individual Trees																
Statutory Condition Criteria	T3, T64	T4, T5, T50	T65	T6, T12, T13, T18, T25, T51	T16, T27, T42, T47, T49	T32, T63	T44, T46, T48	T61, T62	T7, T9, T11, T17, T20, T21, T23, T24, T26, T38, T43, T52, T54	T14, T15	T53, T55, T58, T59	T8, T10	T66, G10, G11	T30, T31, T33, T34, T35, T36, T37, T39, T40, T41, T56, T57 G5	G10(A)	G10(B)	G10(C)
Baseline Condition	Moderate	Poor	Moderate	Poor	Poor	Moderate	Poor	Good	Poor	Moderate	Moderate	Moderate	Moderate	Poor	Moderate	Moderate	Moderate
Size of trees	M	M	M	M	L	M	M	M	S	S	L	S	S	S	S	S	L

APPENDIX B: PROPOSED HABITAT CONDITION: STATUTORY BNG CONDITIONS ASSESSMENTS

Grassland (Low Distinctiveness)	
Statutory Condition Criteria	Proposed grasslands
There must be 6-8 species per m2, including at least 2 forbs. Note - if a grassland has 9 or more species per m2 it should be classified as a moderate distinctiveness grassland habitat type. NB - this criterion is non-negotiable for achieving moderate or good condition.	Target
Sward height is varied (at least 20% of the sward is less than 7 cm and at least 20 per cent is more than 7 cm) creating microclimates which provide opportunities for insects, birds and small mammals to live and breed.	Not targeted
Some scattered scrub (including bramble) may be present, but scrub accounts for less than 20% of total grassland area.	Target
Physical damage evident in less than 5% of total grassland area, such as excessive poaching, damage from machinery use or storage, damaging levels of access, or any other damaging management activities.	Not targeted
Cover of bare ground between 1% and 10%, including localised areas, for example, rabbit warrens.	Target
Cover of bracken less than 20%.	Target
There is an absence of invasive non-native species (as listed on Schedule 9 of WCA, 1981)	Target
Target # of Passes	5
Target Condition	Moderate

Mixed Scrub	
Statutory Condition Criteria Assessed	Proposed mixed scrub
Habitat is representative of UKHab description (where in its natural range) and closely matches the characteristics of the scrub type. At least 80% of the scrub is native, and there are at least three woody species, with no single species comprising more than 75% of the cover (except hazel, common juniper, sea buckthorn or box, which can be up to 100% cover).	Target
There is a good age range – all the following are present: seedlings, saplings, young shrubs and mature/veteran shrubs.	Not targeted
There is an absence of invasive non-native species (as listed on Schedule 9 of WCA, 1981) and species indicative of sub-optimal condition* make up less than 5% of ground cover.	Target
The scrub has a well-developed edge with scattered scrub and tall grassland and/or forbs present between the scrub and adjacent habitat(s).	Target
There are clearings, glades or rides present within the scrub, providing sheltered edges.	Not targeted
Target # of Passes	3
Target Condition	Moderate

Individual Trees	
Statutory Condition Criteria Assessed	Proposed trees
The Tree is a native species (or more than 70% within the block are native species)	Depending on species
Tree canopy is predominantly continuous with gaps in canopy cover making up <10% of total area and no individual gap being >5 m wide (individual trees automatically pass this criterion).	Target
The tree is mature (or more than 50% within the block are mature). A mature tree is 2/3 its expected fully mature height for the species	Target, within 30 years
There is little or no evidence of an adverse impact on tree health by anthropogenic activities such as vandalism or herbicide use. There is no current regular pruning regime, so the trees retain >75% of expected canopy for their age range and height.	Not targeted
Micro-habitats for birds, mammals and insects are present e.g. presence of deadwood, cavities, ivy or loose bark.	Not targeted
More than 20% of the tree canopy area is oversailing vegetation beneath.	Target
Target # of Passes	3 or 4
Target Condition	Moderate

Hedgerows		
Statutory Condition Criteria Assessed	Proposed hedgerows	Proposed hedgerows with trees
A1 Height >1.5m average along length	Target	Target
A2 Width >1.5m average along length	Not targeted	Not targeted
B1 Gap between ground and base of canopy <0.5 m for >90% of length (unless 'line of trees')	Target	Target
B2 Gaps make up <10% of total length and no canopy gaps >5 m (access points and gates excluded from <5m)	Target	Target
C1 >1 m width of undisturbed ground with perennial herbaceous vegetation for >90% of length measured from outer edge of hedgerow, and is present on at least one side of the hedge (at least)	Not targeted	Not targeted
C2 Plant species indicative of nutrient enrichment (nettles, docks, cleavers) dominate <20% cover of the area of undisturbed ground	Target	Target
D1 >90% of the hedgerow and undisturbed ground is free of invasive non-native plant species (including those listed on Schedule 9 of WCA3) and recently introduced species.	Target	Target
D2 >90% of the hedgerow or undisturbed ground is free of damage caused by human activities	Not targeted	Not targeted
E1 There is more than one age-class (or morphology) of trees present (young, mature, veteran, ancient) and there is on average at least one present per 20-50m of hedgerow. (A mature tree is one that is at least 2/3 expected fully mature height for the species)	Not applicable	Not targeted
E2 At least 95% of hedgerow trees are in a healthy condition (excluding veteran features valuable for wildlife). There is little or no evidence of an adverse impact on tree health by damage from livestock or wild animals, pests or diseases, or human activity	Not applicable	Target
Expected # of Failures	3	4
Target Condition	Moderate	Moderate


APPENDIX C: GREEN INFRASTRUCTURE STRATEGY

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Ordnance Survey base mapping - supplied by client.

Notes:

To be read in conjunction with RGP Architects drawing no: 11631-PI08

-  Site Boundary
-  Ownership Boundary
-  Existing trees to be retained
-  Existing hedgerow to be retained
-  Existing site access
-  Existing ponds
-  Proposed tree planting (Trees located in hardstanding within car park to be located in tree pit/cratering system)
-  Proposed hedgerow planting
-  Proposed footpaths in Resin Bound Gravel
-  Proposed footpaths in Tarmac
-  Paved Footpaths
-  Proposed Permeable Paving Surface
-  Proposed shrub planting (Low level planting to maintain visibility splays across car park area)
-  Proposed Grassland (Amenity)
-  Proposed bulb planting
-  History Trail Route
-  History Trail Route - Points of Interest
-  Tactile Paving

Indicative Species List

Proposed Specimen Tree Planting

- Species
- Acer campestre
 - Sorbus aria
 - Malus Sylvestris
 - Corylus colurna
 - Platanus x hispanica
 - Prunus avium
 - Quercus robur
 - Quercus ilex

Proposed Amenity Grassland
Emorsgate EL1 Flowering Lawn Mixture - or similar approved

Proposed Bulb Planting

- Species
- Narcissus
 - Crocus vernus
 - Crocus flavus
 - Galanthus nivalis

Proposed Native Hedgerow Planting

- Species
- Fagus sylvatica
 - Cornus sanguinea
 - Corylus avellana
 - Crataegus monogyna
 - Sambucus nigra
 - Ligustrum vulgare

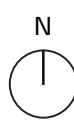
Proposed Ornamental Planting

- Species
- Buxus sempervirens
 - Ceanothus thyrsiflorus 'Repens'
 - Cornus sanguinea 'Midwinter Fire'
 - Euonymus europaeus
 - Euonymus fortunei
 - Lavandula angustifolia 'Hidcote'
 - Ligustrum vulgare
 - Lonicera ligustrina var. pileata
 - Photinia fraseri
 - Sarcococca confusa
 - Skimmia japonica 'Rubella'
 - Spiraea japonica 'Anthony Waterer'
 - Viburnum davidii

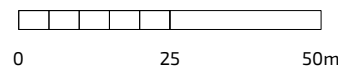


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drwn/chkd	scale	date	client
MPS / CEH	1:1250 @ A3	25.04.2025	Hallway Properties Limited
number		status rev	project
12641-FPCR-ZZ-ZZ-DR-L-0001		S3 P06	Land at Norway Lane, Littlehampton



client
Hallway Properties Limited
project
Land at Norway Lane, Littlehampton

title
Green Infrastructure Strategy



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