

Survey Cover Sheet			
Survey date/s	4th June 2024 and during subsequent Phase 2 Surveys	Site name or location	ANGMERING SPORTS HUB SITE
Weather conditions	Bright, clear and dry	Project or development name	ANGMERING SPORTS HUB SITE
Surveyor name	Dr Suzy Cardy BSc (Hons) MSc CEcol MCIEEM	On-site or off-site	On-site
Survey reference		Reason for assessment (if not baseline condition survey)	
Notes			

Site or Location	Condition sheet:	Total number of conditions observed, or habitat extent	Number of parcels at each condition category					Notes
			Good	Fairly Good	Moderate	Fairly Poor	Poor	
	Coastal							
	Coastal lagoon							
	Coastal saltmarsh							
	Ditches							
Angmering Sports Hub Site	Grassland low distinctiveness	1 Parcel						1 MG1
	Grassland medium, high, very high distinctiveness							
	Heathland							
Angmering Sports Hub Site	Hedgerow	1 Parcel	1					H1
Angmering Sports Hub Site	Individual trees	Total Trees: 12 Trees on Sheet 1: 10 Trees on Sheet 2: 2	4		8			
	Intertidal biogenic reefs							
	Intertidal hard structures							
	Intertidal seagrass							
	Intertidal sediment							
	Lakes							
	Limestone pavement							
	Line of trees							
	Orchard							
	Ponds							
	Rocky shore							
Angmering Sports Hub Site	Scrub	1			1			MG1
	Sparingly vegetated land							
Angmering Sports Hub Site	Urban	1	1					TF1
	Wetland							
Angmering Sports Hub Site	Woodland	1						DELW1
	Wood-pasture and parkland							

Condition Sheet: GRASSLAND Habitat Type (low distinctiveness)													
Grassland - Modified grassland													
The majority of the Site comprised intensively managed short sward, mown amenity / modified grassland, with very few species present.													
UKHab Habitat Classification													
On-site or off-site, site name and location	Angmering Sports Hub Site On-site	Survey date and Surveyor name	Dr Suzy Cardy BSc (Hons) MSc CEcol MCIEEM 4th June 2024										
		Survey reference (if relating to a wider survey)											
Limitations (if applicable)		Habitat parcel reference											
		MC1											
		Grid reference											
Condition Assessment Criteria		see BNG UKhab Map											
		Criteria passed (Yes or No)											Score (max 14)
A	There are 6-8 vascular plant species per m <sup>2</sup> present, including at least 2 forbs (these may include those listed in Footnote 1). <b>Note - this criterion is essential for achieving Moderate or Good condition.</b>  Where the vascular plant species present are characteristic of medium, high or very high distinctiveness grassland, or there are 9 or more of these characteristic species per m <sup>2</sup> (excluding those listed in Footnote 1), please review the full UKHab description to assess whether the grassland should instead be classified as a higher distinctiveness grassland. Where a grassland is classed as medium, high, or very high distinctiveness, please use the relevant condition sheet.	0											
B	Sward height is varied (at least 20% of the sward is less than 7 cm and at least 20% is more than 7 cm) creating microclimates which provide opportunities for vertebrates and invertebrates to live and breed.	0											
C	Any scrub present accounts for less than 20% of the total grassland area. (Some scattered scrub such as bramble <i>Rubus fruticosus</i> agg. may be present).  Note - patches of scrub with continuous (more than 90%) cover should be classified as the relevant scrub habitat type.	1											
D	Physical damage is evident in less than 5% of total grassland area. Examples of physical damage include excessive poaching, damage from machinery use or storage, erosion caused by high levels of access, or any other damaging management activities.	1											
E	Cover of bare ground is between 1% and 10%, including localised areas (for example, a concentration of rabbit warrens) <sup>2</sup> .	1											
F	Cover of bracken <i>Pteridium aquilinum</i> is less than 20%.	1											
G	There is an absence of invasive non-native plant species <sup>3</sup> (as listed on Schedule 9 of WCA <sup>4</sup> ).	1											
Presence of common scattered trees or shrubs		No											
Number of criteria passed		5											
Condition assessment result (see table 2.7 criteria)	Condition Assessment Score	Score Assessment key											
Passes 6 or 7 criteria including passing essential criterion A	Good (3)												
Passes 4 or 5 criteria including passing essential criterion A	Moderate (2)												
Passes 3 or fewer criteria; OR Passes 4 - 6 criteria (excluding criterion A)	Poor (1)												
Footnote 1 – Creeping thistle <i>Cirsium arvense</i> , spear thistle <i>Cirsium vulgare</i> , curled dock <i>Rumex crispus</i> , broad-leaved dock <i>Rumex obtusifolius</i> , common nettle <i>Urtica dioica</i> , creeping buttercup <i>Ranunculus repens</i> , greater plantain <i>Plantago major</i> , white clover <i>Trifolium repens</i> and cow parsley <i>Anthriscus sylvestris</i> .													
Footnote 2 – For example, this could include small, scattered areas of bare ground allowing establishment of new species, or localised patches where not exceeding 10% cover.													
Footnote 3 – Assess this for each distinct habitat parcel. If the distribution of invasive non-native species varies across the habitat, split into parcels accordingly, applying a buffer zone around the invasive non-native species with a size relative to its risk of spread into adjacent habitat, using professional judgement.													
Footnote 4 – Wildlife and Countryside Act 1981 (as amended).													

ARUN DISTRICT COUNCIL A/222/24/PL

Condition Sheet: INDIVIDUAL TREES Habitat Type														
Habitat Types														
<b>Individual trees – Urban trees</b> <b>Individual trees – Rural trees</b> Complete a condition sheet for each tree or block of trees.  <b>Please see the separate Line of trees condition sheet for a line of <u>rural</u> trees. You should only use the Line of trees condition assessment and record that habitat type in <u>rural</u> locations.</b>														
Species Description														
A small number of individual trees were recorded near the perimeter of the Site species included: holly Ilex aquifolium, horse chestnut Aesculus hippocastanum, common oak Quercus robur and holm oak Quercus ilex. As there were more than 10 trees, a second Condition Sheet has been provided for the two extra trees.														
Individual trees (description applied to the urban or rural environment):														
Young trees over 7.5 cm in diameter at breast height whose canopies are not touching.														
Urban Perimeter / Linear Blocks and Groups (description applied to the urban environment only):														
Groups or stands of trees (size requirement as defined above) within and around the perimeter of urban land. This includes those along urban streets, highways, railways and canals, and also former field boundary trees incorporated into developments. Canopies should predominantly overlap continuously. Groups of urban trees that don't match the descriptions for woodland may be assessed within this category.														
On-site or off-site, site name and location	Angmering Sports Hub Site			Survey date and Surveyor name		Dr Suzy Cardy BSc (Hons) MSc CEcol MCIEEM 4th June 2024. Information with the Arboricultural Method Statement								
				Survey reference (if relating to a wider survey)										
Limitations (if applicable)				Habitat parcel reference										
				T 1	T2	T3	T4	T5	T6	T7	T8	T26	T29	
				Grid reference										
Condition Assessment Criteria				see BNG UKhab Map	see BNG UKha	see BNG UKha	see BNG UKhab	see BNG UKha	see BNG UKha	see BNG UKha	see BNG UKha	see BNG UKhab	Notes (such as justification)	
				Criteria passed (Yes or No)										
A	The tree is a native species (or at least 70% within the block are native species).	0	0	0	1	0	0	1	1	1	1			
B	The 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).	1	1	1	1	1	1	1	1	1	1			
C	The tree is mature (or more than 50% within the block are mature) <sup>1</sup> .	0	1	1	1	1	1	1	1	1	1			
D	There is little or no evidence of an adverse impact on tree health by human activities (such as vandalism, herbicide or detrimental agricultural activity). And there is no current regular pruning regime, so the trees retain >75% of expected canopy for their age range and height.	1	1	1	1	1	1	1	1	0	1			
E	Natural ecological niches for vertebrates and invertebrates are present, such as presence of deadwood, cavities, ivy or loose bark.	0	0	0	0	0	0	0	0	0	0			
F	More than 20% of the tree canopy area is oversailing vegetation beneath.	1	1	1	1	1	1	1	1	1	1			
Number of criteria passed		3	4	4	5	4	4	5	5	4	5			
Condition Assessment Result (out of 6 criteria)	Condition Assessment Score	Score Achieved %												
Passes 5 or 6 criteria	Good (3)				Good			Good	Good		Good			
Passes 3 or 4 criteria	Moderate (2)	Mod	Mod	Mod		Mod	Mod			Mod				
Passes 2 or fewer criteria	Poor (1)													
Note that 'Fairly Good and Fairly Poor' condition categories are not available for this broad habitat type.														
Suggested enhancement or interventions to improve condition score														

Condition Sheet: INDIVIDUAL TREES Habitat Type														
Habitat Types														
<b>Individual trees – Urban trees</b> <b>Individual trees – Rural trees</b> Complete a condition sheet for each tree or block of trees.  <b>Please see the separate Line of trees condition sheet for a line of <u>rural</u> trees. You should only use the Line of trees condition assessment and record that habitat type in <u>rural</u> locations.</b>														
Condition Description														
<b>Individual trees (description applied to the urban or rural environment):</b> Young trees over 7.5 cm in diameter at breast height whose canopies are not touching.  <b>Urban Perimeter / Linear Blocks and Groups (description applied to the urban environment only):</b> Groups or stands of trees (size requirement as defined above) within and around the perimeter of urban land. This includes those along urban streets, highways, railways and canals, and also former field boundary trees incorporated into developments. Canopies should predominantly overlap continuously. Groups of urban trees that don't match the descriptions for woodland may be assessed within this category.														
On-site or off-site, site name and location	Angmering Sports Hub Site			Survey date and Surveyor name		Dr Suzy Cardy BSc (Hons) MSc CEcol MCIEEM 4th June 2024. Information with the Arboricultural Method Statement								
				Survey reference (if relating to a wider survey)										
Limitations (if applicable)				Habitat parcel reference										
				T32	T33									
				Grid reference										
Condition Assessment Criteria				see BNG UKha	see BNG UKha									
				Criteria passed (Yes or No)								Notes (such as justification)		
A	The tree is a native species (or at least 70% within the block are native species).			0	1									
B	The 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).			1	1									
C	The tree is mature (or more than 50% within the block are mature) <sup>1</sup> .			1	1									
D	There is little or no evidence of an adverse impact on tree health by human activities (such as vandalism, herbicide or detrimental agricultural activity). And there is no current regular pruning regime, so the trees retain >75% of expected canopy for their age range and height.			0	0									
E	Natural ecological niches for vertebrates and invertebrates are present, such as presence of deadwood, cavities, ivy or loose bark.			0	0									
F	More than 20% of the tree canopy area is oversailing vegetation beneath.			1	1									
Number of criteria passed				3	4									
Condition Assessment Result (out of 6 criteria)	Condition Assessment Score			Score Achieved %										
Passes 5 or 6 criteria	Good (3)													
Passes 3 or 4 criteria	Moderate (2)			Mod	Mod									
Passes 2 or fewer criteria	Poor (1)													
Note that 'Fairly Good and Fairly Poor' condition categories are not available for this broad habitat type.														
Suggested enhancement or interventions to improve condition score														

Condition Sheet: SCRUB Habitat Type														
Natural Types														
Heathland and shrub - Blackthorn scrub														
Heathland and shrub - Gorse scrub														
Heathland and shrub - Hawthorn scrub														
Heathland and shrub - Hazel scrub														
Heathland and shrub - Mixed scrub														
Heathland and shrub - Dunes with sea buckthorn (H2160)														
Heathland and shrub - Willow scrub														
Habitat Description														
Mixed Scrub: a scrub strip (mixed scrub), dominated by bramble Rubus fruticosus agg. and nettles Urtica dioica, bordered the majority of the woodland perimeter and was more pronounced along the northern and eastern boundary. Other, less abundant, species recorded included: false oat grass Arrhenatherum elatius, cleavers Galium aparine, dock, herb Robert Geranium robertianum, cock's foot, rough meadow grass and ground ivy Glechoma hederacea.														
For Dunes with sea buckthorn see:		Dunes with sea-buckthorn (Dunes with Hippophae rhamnoides) - Special Areas of Conservation (jncc.gov.uk)												
For other scrub types see:		UKhab - UK Habitat Classification												
On-site or off-site, site name and location	Angmering Sports Hub Site On-site	Survey date and Surveyor name		Dr Suzy Cardy BSc (Hons) MSc CEcol MCIEEM 4th June 2024										
		Survey reference (if relating to a wider survey)												
Limitations (if applicable)		Habitat parcel reference												
		MS1												
Condition Assessment Criteria		Grid reference										Notes (such as justification)		
		see BNG UKHAB Map												
		Criterion passed (Yes or No)												
A	The parcel represents a good example of its habitat type - the appearance and composition of the vegetation closely matches its UKHab description (where in its natural range). <sup>1</sup> - At least 80% of scrub is native, - There are at least three native woody species <sup>2</sup> , - No single species comprises more than 75% of the cover (except hazel Corylus avellana, common juniper Juniperus communis, sea buckthorn Hippophae rhamnoides (only in its restricted native range), or box Buxus sempervirens, which can be up to 100% cover).	0											Bramble covers more than 75% of the scrub	
B	Seedlings, saplings, young shrubs and mature (or ancient or veteran <sup>3</sup> ) shrubs are all present.	1												
C	There is an absence of invasive non-native plant species <sup>4</sup> (as listed on Schedule 9 of WCA <sup>5</sup> ) and species indicative of suboptimal condition <sup>6</sup> make up less than 5% of ground cover.	1												
D	The scrub has a well-developed edge with scattered scrub and tall grassland and/or forbs present between the scrub and adjacent habitat.	1												
E	There are clearings, glades or rides present within the scrub, providing sheltered edges.	0												
Number of criteria passed		3												
Condition Assessment Result (out of 5 criteria)		Condition Assessment Score		Score Achieved: 3 / 5										
Passes 5 criteria		Good (3)												
Passes 3 or 4 criteria		Moderate (2)		MOD										
Passes 2 or fewer criteria		Poor (1)												
Suggested enhancement interventions to improve condition score														



Condition Sheet: WOODLAND Habitat Type											
Woodland and forest - Lowland beech and yew woodland Woodland and forest - Lowland mixed deciduous woodland Woodland and forest - Native pine woodlands Woodland and forest - Other coniferous woodland Woodland and forest - Other Scot's pine woodland Woodland and forest - Other woodland; broadleaved Woodland and forest - Other woodland; mixed Woodland and forest - Upland birchwoods Woodland and forest - Upland mixed ashwoods Woodland and forest - Upland oakwood Woodland and forest - Wet woodland											
The perimeter of the recreational field was bordered by a belt of broadleaved woodland (other woodland, broadleaved). The strip varied in width with the densest stands (approx. 15m wide) located to the south west and the central section of the northern boundary. The habitats met the UKHats criteria for woodland i.e. land with ≥ 25% cover of trees that are ≥ 5m in height. Species included: wild cherry <i>Prunus avium</i> , field maple <i>Acer campestre</i> , sycamore <i>Acer pseudoplatanus</i> , ash <i>Fraxinus excelsior</i> , oak <i>Quercus</i> spp., lime <i>Tilia</i> spp., horse chestnut, hazel <i>Corylus avellana</i> , blackthorn <i>Prunus spinosa</i> , common alder <i>Alnus glutinosa</i> and white poplar <i>Populus alba</i> .											
Other: - UK Habitat Classification:											
This condition sheet is based on the England Woodland Biodiversity Group (EWBG) Woodland Condition Survey Method, available here											
Woodland website: <a href="https://www.gov.uk/government/organisations/england-woodland-biodiversity-group">https://www.gov.uk/government/organisations/england-woodland-biodiversity-group</a>											
IMPORTANT: This biodiversity metric woodland condition assessment must be used to assess woodland being input into the biodiversity metric. The outputs of this condition assessment are not equivalent to, nor are they comparable with the scores from the EWBG condition assessment, because the EWBG assessment has been adapted for the biodiversity metric, including the removal of EWBG indicator 7 (Proportion of favourable land cover around woodland) and indicator 14 (Size of woodland), and minor changes to other indicators.											
On-site or off-site, site name and location	Angmering Sports Hub On-site	Survey date and Surveyor name	Dr Suzy Cardy BSc (Hons) MSc CEcol MCIEM	Habitat parcel reference	OBLW/1						
Limitations (if applicable)		Survey reference (if relating to a wider survey)		Grid reference	see BNG UKHA B Map						
Indicator	Good (3 points)	Moderate (2 points)	Poor (1 point)	Score per indicator						Notes (such as justification)	
A Age distribution of trees	Three age-classes present	Two age-classes present	One age-class present	2							Young and mature trees present
B Wild, domestic and feral herbivore damage	No significant browsing damage evident in woodland <sup>1</sup>	Evidence of significant browsing pressure is present in less than 40% of whole woodland <sup>2</sup>	Evidence of significant browsing pressure is present in 40% or more of whole woodland <sup>2</sup>	3							
C Invasive plant species	No invasive species present in woodland	Rhododendron <i>Rhododendron ponticum</i> or cherry laurel <i>Prunus laurocerasus</i> not present, and other invasive species <sup>3</sup> <10% cover	Rhododendron or cherry laurel present, or other invasive species <sup>3</sup> >10% cover	3							
D Number of native tree species	Five or more native tree or shrub species found across woodland parcel	Three to four native tree or shrub species found across woodland parcel	Two or less native tree or shrub species across woodland parcel	3							Silver birch, hawthorn, blackthorn, elm, common oak, wild cherry, ash and alder
E Cover of native tree and shrub species	>80% of canopy trees and >80% of understory shrubs are native <sup>4</sup>	50 - 80% of canopy trees and 50 - 80% of understory shrubs are native <sup>4</sup>	<50% of canopy trees and <50% of understory shrubs are native <sup>4</sup>	3							
F Open space within woodland	10 - 20% of woodland has areas of temporary open space <sup>5</sup> . Unless woodland is <10ha, in which case 0 - 20% temporary open space is permitted <sup>6</sup>	21 - 40% of woodland has areas of temporary open space <sup>5</sup>	<10% or >40% of woodland has areas of temporary open space <sup>5</sup> . But if woodland <10ha has <10% temporary open space, please see Good category <sup>6</sup>	1							
G Woodland regeneration	All three classes present in woodland <sup>7</sup> : trees < 7 cm Diameter at Breast Height (DBH), saplings and seedlings or advanced coppice regrowth	One or two classes only present in woodland <sup>7</sup>	No classes or coppice regrowth present in woodland <sup>7</sup>	2							
H Tree health	Tree mortality 10% or less, no pests or diseases and no crown dieback <sup>8</sup>	11% to 25% tree mortality and/or crown dieback or low-risk pest or disease present <sup>8</sup>	Greater than 25% tree mortality and/or any high-risk pest or disease present <sup>8</sup>	2							Diseased ash and elm
I Vegetation and ground flora	Recognisable NVC plant community <sup>9</sup> at ground layer present, strongly characterised by ancient woodland flora specialists	Recognisable woodland NVC plant community <sup>9</sup> at ground layer present	No recognisable woodland NVC plant community <sup>9</sup> at ground layer present	1							
J Woodland vertical structure	Three or more storeys across all survey plots, or a complex woodland <sup>10</sup>	Two storeys across all survey plots <sup>11</sup>	One or less storey across all survey plots <sup>11</sup>	2							
K Veteran trees	Two or more veteran trees <sup>12</sup> per hectare	One veteran tree <sup>12</sup> per hectare	No veteran trees present in woodland	1							
L Amount of deadwood	50% of all survey plots within the woodland parcel have deadwood, such as standing and fallen deadwood, large dead branches and or stems, branch stubs and stumps, or an abundance of small cavities <sup>13</sup>	Between 25% and 50% of all survey plots within the woodland parcel have deadwood, such as standing and fallen deadwood, large dead branches and or stems, stubs and stumps, or an abundance of small cavities <sup>13</sup>	Less than 25% of all survey plots within the woodland parcel have deadwood, such as standing and fallen deadwood, large dead branches and or stems, stubs and stumps, or an abundance of small cavities <sup>13</sup>	1							
M Woodland disturbance	No nutrient enrichment or damaged ground evident <sup>14</sup>	Less than 1 hectare in total of nutrient enrichment across woodland area, and or less than 20% of woodland area has damaged ground <sup>14</sup>	1 hectare or more of nutrient enrichment, and or 20% or more of woodland area has damaged ground <sup>14</sup>	1							
Total Score (out of a possible 39)				25							
Total score >32 (33 to 39)				Good (3)							
Total score 26 to 32				Moderate (2)							
Total score <26 (13 to 25)				Poor (1)	POOR						