The Statutory Biodiversity Metric
Start page

Project details			
Planning authority:	Horsham District Council		
Project name:	The Copse Phase 02		
Applicant:	Ms T Starmer		
Application type:	Full		
Planning application reference:			
Completed by:	Sam Hall ACIEEM		
Date of metric completion:	06 August 2026		
Reviewer:	Louise Barker MCIEEM		
Calculation iteration:	3		
Planning authority reviewer:			
Date of planning authority review:			
Target % net gain:	10%		
Irreplaceable habitat present at baseline:	No ✓		
Total site area - including irreplaceable habitat area (hectares):	1.89	Irreplaceable habitat site area (hectares):	0.00
Total off-site area - including irreplaceable habitat area (hectares):	N/A	Irreplaceable habitat area off-site (hectares):	N/A

Main menu

Results

Cell style conventions	
⚠	Attention required
▲	Input error/rules and principles not met
	Use of this cell is not appropriate
	Enter data
	Automatic lookup
	Result

View all

Reset view

On-site baseline map

Insert

On-site baseline map reference number

On-site post intervention map

Insert

On-site post-intervention map reference number

Off-site baseline map

Insert

Off-site baseline map reference number

Off-site post intervention map

Insert

Off-site post-intervention reference number

The Copse Phase 02

Headline Results

Scroll down for final results ⚠

Return to results menu

On-site baseline	*Habitat units*	11.54		
	Hedgerow units	0.00		
	Watercourse units	1.33		
On-site post-intervention (Including habitat retention, creation & enhancement)	*Habitat units*	6.45		
	Hedgerow units	0.69		
	Watercourse units	1.56		
On-site net change (units & percentage)	*Habitat units*	-5.10	-44.15%	On-site net gain is less than target set ⚠
	Hedgerow units	0.69	N/A	Zero baseline units - % cannot be calculated
	Watercourse units	0.23	17.55%	
Off-site baseline	*Habitat units*	0.00		
	Hedgerow units	0.00		
	Watercourse units	0.00		
Off-site post-intervention (Including habitat retention, creation & enhancement)	*Habitat units*	0.00		
	Hedgerow units	0.00		
	Watercourse units	0.00		
Off-site net change (units & percentage)	*Habitat units*	0.00	0.00%	
	Hedgerow units	0.00	0.00%	
	Watercourse units	0.00	0.00%	
Combined net unit change (Including all on-site & off-site habitat retention, creation & enhancement)	*Habitat units*	-5.10		
	Hedgerow units	0.69		
	Watercourse units	0.23		
Spatial risk multiplier (SRM) deductions	*Habitat units*	0.00		
	Hedgerow units	0.00		
	Watercourse units	0.00		

FINAL RESULTS

Total net unit change (Including all on-site & off-site habitat retention, creation & enhancement)	*Habitat units*	-5.10	
	Hedgerow units	0.69	
	Watercourse units	0.23	
Total net % change (Including all on-site & off-site habitat retention, creation & enhancement)	*Habitat units*	-44.15%	Total net gain achieved is less than target set ▲
	Hedgerow units	N/A	0 baseline units - % cannot be calculated
	Watercourse units	17.55%	
Trading rules satisfied?	No - Check Trading Summaries ▲		

Unit Type	Target	Baseline Units	Units Required	Unit Deficit	
Habitat units	10.00%	11.54	12.70	6.25	
Hedgerow units	10.00%	0.00	0.00	0.00	No additional hedgerow units required to meet target ✓
Watercourse units	10.00%	1.33	1.46	0.00	No additional watercourse units required to meet target ✓

Input errors/rule breaks present in metric ▲

Return to results menu

Trading summary hedgerows

Trading summary watercourses

Trading Summary

Distinctiveness Group	Trading Rule	Trading Satisfied?
Very High	Same habitat required – bespoke compensation option ⚠	Yes ✓
High	Same habitat required =	No ▲
Medium	Same broad habitat or a higher distinctiveness habitat required (≥)	Yes ✓
Low	Same distinctiveness or better habitat required ≥	Yes ✓

Very High Distinctiveness

Habitat group	Group	On-site unit change	Off-site unit change	Project-wide unit change	Unit losses
Grassland - Lowland dry acid grassland	Grassland	0.00	0.00	0.00	
Grassland - Lowland meadows	Grassland	0.00	0.00	0.00	
Grassland - Upland hay meadows	Grassland	0.00	0.00	0.00	
Heathland and shrub - Mountain heaths and willow scrub	Heathland and shrub	0.00	0.00	0.00	
Lakes - Aquifer fed naturally fluctuating water bodies	Lakes	0.00	0.00	0.00	
Sparsely vegetated land - Calaminarian grasslands	Sparsely vegetated land	0.00	0.00	0.00	
Sparsely vegetated land - Limestone pavement	Sparsely vegetated land	0.00	0.00	0.00	
Wetland - Blanket bog	Wetland	0.00	0.00	0.00	
Wetland - Depressions on peat substrates (H7150)	Wetland	0.00	0.00	0.00	
Wetland - Fens (upland and lowland)	Wetland	0.00	0.00	0.00	
Wetland - Lowland raised bog	Wetland	0.00	0.00	0.00	
Wetland - Oceanic valley mire[1] (D2.1)	Wetland	0.00	0.00	0.00	
Wetland - Purple moor grass and rush pastures	Wetland	0.00	0.00	0.00	
Wetland - Transition mires and quaking bogs (H7140)	Wetland	0.00	0.00	0.00	
Woodland and forest - Wood-pasture and parkland	Woodland and forest	0.00	0.00	0.00	
Rocky shore - High energy littoral rock - on peat, clay or chalk	Rocky shore	0.00	0.00	0.00	
Rocky shore - Moderate energy littoral rock - on peat, clay or chalk	Rocky shore	0.00	0.00	0.00	
Rocky shore - Low energy littoral rock - on peat, clay or chalk	Rocky shore	0.00	0.00	0.00	
Rocky shore - Features of littoral rock - on peat, clay or chalk	Rocky shore	0.00	0.00	0.00	
Intertidal sediment - Littoral seagrass on peat, clay or chalk	Intertidal sediment	0.00	0.00	0.00	
		0.00	0.00	0.00	0.00

Very High Distinctiveness Summary

Very High Distinctiveness Units available to offset lower distinctiveness deficit	0.00
Remaining losses; Like for like not satisfied	0.00

High Distinctiveness

Habitat group	Group	On-site unit change	Off-site unit change	Project-wide unit change	Losses not yet accounted for
Grassland - Traditional orchards	Grassland	0.00	0.00	0.00	
Grassland - Floodplain wetland mosaic and CFGM	Grassland	0.00	0.00	0.00	
Grassland - Lowland calcareous grassland	Grassland	0.00	0.00	0.00	
Grassland - Tall herb communities (H6430)	Grassland	0.00	0.00	0.00	
Grassland - Upland calcareous grassland	Grassland	0.00	0.00	0.00	
Heathland and shrub - Lowland Heathland	Heathland and shrub	0.00	0.00	0.00	
Heathland and shrub - Dunes with sea buckthorn (H2160)	Heathland and shrub	0.00	0.00	0.00	
Heathland and shrub - Upland heathland	Heathland and shrub	0.00	0.00	0.00	
Lakes - High alkalinity lakes	Lakes	0.00	0.00	0.00	
Lakes - Low alkalinity lakes	Lakes	0.00	0.00	0.00	
Lakes - Marl lakes	Lakes	0.00	0.00	0.00	
Lakes - Moderate alkalinity lakes	Lakes	0.00	0.00	0.00	
Lakes - Peat lakes	Lakes	0.00	0.00	0.00	
Lakes - Ponds (priority habitat)	Lakes	0.00	0.00	0.00	
Lakes - Temporary lakes ponds and pools (H3170)	Lakes	0.00	0.00	0.00	
Sparsely vegetated land - Coastal sand dunes	Sparsely vegetated land	0.00	0.00	0.00	
Sparsely vegetated land - Coastal vegetated shingle	Sparsely vegetated land	0.00	0.00	0.00	
Sparsely vegetated land - Inland rock outcrop and scree habitats	Sparsely vegetated land	0.00	0.00	0.00	
Sparsely vegetated land - Maritime cliff and slopes	Sparsely vegetated land	0.00	0.00	0.00	
Urban - Open mosaic habitats on previously developed land	Urban	0.00	0.00	0.00	
Wetland - Reedbeds	Wetland	0.00	0.00	0.00	
Woodland and forest - Felled/Replacement for felled woodland	Woodland and forest	0.00	0.00	0.00	
Woodland and forest - Lowland beech and yew woodland	Woodland and forest	0.00	0.00	0.00	
Woodland and forest - Lowland mixed deciduous woodland	Woodland and forest	-7.80	0.00	-7.80	-7.80 ▲
Woodland and forest - Native pine woodlands	Woodland and forest	0.00	0.00	0.00	
Woodland and forest - Upland birchwoods	Woodland and forest	0.00	0.00	0.00	
Woodland and forest - Upland mixed ashwoods	Woodland and forest	0.00	0.00	0.00	
Woodland and forest - Upland oakwood	Woodland and forest	0.00	0.00	0.00	
Woodland and forest - Wet woodland	Woodland and forest	0.38	0.00	0.38	✓
Coastal lagoons - Coastal lagoons	Coastal lagoons	0.00	0.00	0.00	
Rocky shore - High energy littoral rock	Rocky shore	0.00	0.00	0.00	
Rocky shore - Moderate energy littoral rock	Rocky shore	0.00	0.00	0.00	
Rocky shore - Low energy littoral rock	Rocky shore	0.00	0.00	0.00	
Rocky shore - Features of littoral rock	Rocky shore	0.00	0.00	0.00	
Intertidal sediment - Littoral mud	Intertidal sediment	0.00	0.00	0.00	
Intertidal sediment - Littoral mixed sediments	Intertidal sediment	0.00	0.00	0.00	
Coastal saltmarsh - Saltmarshes and saline reedbeds	Coastal saltmarsh	0.00	0.00	0.00	
Intertidal sediment - Littoral biogenic reefs - Mussels	Intertidal sediment	0.00	0.00	0.00	
Intertidal sediment - Littoral biogenic reefs - Sabellaria	Intertidal sediment	0.00	0.00	0.00	
Intertidal sediment - Features of littoral sediment	Intertidal sediment	0.00	0.00	0.00	
Intertidal sediment - Littoral muddy sand	Intertidal sediment	0.00	0.00	0.00	
Intertidal sediment - Littoral seagrass	Intertidal sediment	0.00	0.00	0.00	
		-7.43	0.00	-7.43	-7.80

High Distinctiveness Summary

High Distinctiveness Units available to offset lower distinctiveness deficit	0.38 ✓
Remaining losses; Like for like not satisfied	-7.80 ▲

Medium Distinctiveness

Habitat group	Group	On-site unit change	Off-site unit change	Project wide unit change	Cumulative broad habitat change
Cropland - Arable field margins cultivated annually	Cropland	0.00	0.00	0.00	0.00
Cropland - Arable field margins game bird mix	Cropland	0.00	0.00	0.00	
Cropland - Arable field margins pollen and nectar	Cropland	0.00	0.00	0.00	
Cropland - Arable field margins tussocky	Cropland	0.00	0.00	0.00	
Grassland - Other lowland acid grassland	Grassland	0.00	0.00	0.00	0.50 ✓
Grassland - Other neutral grassland	Grassland	0.50	0.00	0.50	
Grassland - Upland acid grassland	Grassland	0.00	0.00	0.00	
Heathland and shrub - Blackthorn scrub	Heathland and shrub	0.00	0.00	0.00	0.71 ✓
Heathland and shrub - Bramble scrub	Heathland and shrub	-0.04	0.00	-0.04	
Heathland and shrub - Gorse scrub	Heathland and shrub	0.00	0.00	0.00	
Heathland and shrub - Hawthorn scrub	Heathland and shrub	0.00	0.00	0.00	
Heathland and shrub - Willow scrub	Heathland and shrub	0.00	0.00	0.00	
Heathland and shrub - Hazel scrub	Heathland and shrub	0.00	0.00	0.00	
Heathland and shrub - Mixed scrub	Heathland and shrub	0.75	0.00	0.75	
Lakes - Ponds (non-priority habitat)	Lakes	0.00	0.00	0.00	0.00
Lakes - Reservoirs	Lakes	0.00	0.00	0.00	
Sparsely vegetated land - Other inland rock and scree	Sparsely vegetated land	0.00	0.00	0.00	0.00
Urban - Cemeteries and churchyards	Urban	0.00	0.00	0.00	0.00
Urban - Biodiverse green roof	Urban	0.00	0.00	0.00	
Individual trees - Urban tree	Individual trees	0.29	0.00	0.29	0.29 ✓
Individual trees - Rural tree	Individual trees	0.00	0.00	0.00	
Woodland and forest - Other Scot's pine woodland	Woodland and forest	0.00	0.00	0.00	0.00
Woodland and forest - Other woodland; broadleaved	Woodland and forest	0.00	0.00	0.00	
Woodland and forest - Other woodland; mixed	Woodland and forest	0.00	0.00	0.00	
Intertidal sediment - Littoral coarse sediment	Intertidal sediment	0.00	0.00	0.00	0.00
Intertidal sediment - Littoral sand	Intertidal sediment	0.00	0.00	0.00	
Intertidal hard structures - Artificial hard structures with integrated greening of grey infrastructure (IGGI)	Intertidal hard structures	0.00	0.00	0.00	
		1.50	0.00	1.50	

Medium Distinctiveness Summary

Medium Distinctiveness Units available to offset Lower Distinctiveness Deficit	1.50 ✓
Medium Distinctiveness Broad Habitat losses to be offset by trading up	0.00
Higher Distinctiveness Surplus Units minus Medium Distinctiveness Broad Habitat Deficit	0.38 ✓
Cumulative surplus of units	1.88 ✓

Low Distinctiveness

Habitat group	Group	On-site unit change	Off-site unit change	Project wide unit change
Cropland - Cereal crops	Cropland	0.00	0.00	0.00
Cropland - Horticulture	Cropland	0.00	0.00	0.00
Cropland - Intensive orchards	Cropland	0.00	0.00	0.00
Cropland - Non-cereal crops	Cropland	0.00	0.00	0.00
Cropland - Temporary grass and clover leys	Cropland	0.00	0.00	0.00
Cropland - Winter stubble	Cropland	0.00	0.00	0.00
Grassland - Modified grassland	Grassland	-0.03	0.00	-0.03 ⚠
Grassland - Bracken	Grassland	0.00	0.00	0.00
Heathland and shrub - Rhododendron scrub	Heathland and shrub	0.00	0.00	0.00
Lakes - Ornamental lake or pond	Lakes	0.00	0.00	0.00
Sparsely vegetated land - Ruderal/ephemeral	Sparsely vegetated land	0.00	0.00	0.00
Sparsely vegetated land - Tall forbs	Sparsely vegetated land	0.00	0.00	0.00
Urban - Bioswale	Urban	0.00	0.00	0.00
Urban - Bare ground	Urban	0.00	0.00	0.00
Urban - Allotments	Urban	0.00	0.00	0.00
Urban - Facade-bound green wall	Urban	0.00	0.00	0.00
Urban - Ground based green wall	Urban	0.00	0.00	0.00
Urban - Ground level planters	Urban	0.00	0.00	0.00
Urban - Other green roof	Urban	0.00	0.00	0.00
Urban - Intensive green roof	Urban	0.00	0.00	0.00
Urban - Introduced shrub	Urban	0.08	0.00	0.08 ✓
Urban - Rain garden	Urban	0.07	0.00	0.07 ✓
Urban - Actively worked sand pit quarry or open cast mine	Urban	0.00	0.00	0.00
Urban - Sustainable drainage system	Urban	0.20	0.00	0.20 ✓
Urban - Vacant or derelict land	Urban	0.00	0.00	0.00
Urban - Vegetated garden	Urban	0.50	0.00	0.50 ✓
Woodland and forest - Other coniferous woodland	Woodland and forest	0.00	0.00	0.00
Coastal saltmarsh - Artificial saltmarshes and saline reedbeds	Coastal saltmarsh	0.00	0.00	0.00
Intertidal sediment - Artificial littoral coarse sediment	Intertidal sediment	0.00	0.00	0.00
Intertidal sediment - Artificial littoral mud	Intertidal sediment	0.00	0.00	0.00
Intertidal sediment - Artificial littoral sand	Intertidal sediment	0.00	0.00	0.00
Intertidal sediment - Artificial littoral muddy sand	Intertidal sediment	0.00	0.00	0.00
Intertidal sediment - Artificial littoral mixed sediments	Intertidal sediment	0.00	0.00	0.00
Intertidal sediment - Artificial littoral seagrass	Intertidal sediment	0.00	0.00	0.00
Intertidal sediment - Artificial littoral biogenic reefs	Intertidal sediment	0.00	0.00	0.00
Intertidal hard structures - Artificial hard structures	Intertidal hard structures	0.00	0.00	0.00
Intertidal hard structures - Artificial features of hard structures	Intertidal hard structures	0.00	0.00	0.00
Heathland and shrub - Other sea buckthorn scrub	Heathland and shrub	0.00	0.00	0.00
		0.83	0.00	0.83

Low Distinctiveness Summary

Low Distinctiveness net change in units	0.83 ✓
Cumulative surplus of units	2.71 ✓

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Trading summary area habitats

Trading summary hedgerows

Trading Summary

Distinctiveness Group	Trading Rule	Trading Satisfied?
Very High	Same habitat required – bespoke compensation option ⚠	Yes ✓
High	Same habitat required =	Yes ✓
Medium	Same habitat required =	Yes ✓
Low	Better distinctiveness habitat required	Yes ✓

Very High Distinctiveness

Habitat group	On-site unit change	Off-site unit change	Project-wide unit change
Priority habitat	0.00	0.00	0.00
	0.00	0.00	0.00

Very High Distinctiveness Summary

Very High Distinctiveness Units available to offset lower distinctiveness deficit	0.00
Remaining losses; Like for like not satisfied	0.00

High Distinctiveness

Habitat group	On-site unit change	Off-site unit change	Project-wide unit change
Other rivers and streams	0.00	0.00	0.00
	0.00	0.00	0.00

High Distinctiveness Summary

High Distinctiveness Units available to offset lower distinctiveness deficit	0.00
Remaining losses; Like for like not satisfied	0.00

Medium Distinctiveness

Habitat group	On-site unit change	Off-site unit change	Project wide unit change
Ditches	0.22	0.00	0.22 ✓
Canals	0.00	0.00	0.00
	0.22	0.00	0.22

Medium Distinctiveness Summary

Medium Distinctiveness Units available to offset Lower Distinctiveness Deficit	0.22 ✓
Remaining losses; Like for like not satisfied	0.00

Low Distinctiveness

Habitat group	On-site unit change	Off-site unit change	Project wide unit change
Culvert	0.01	0.00	0.01 ✓
	0.01	0.00	0.01

Low Distinctiveness Summary

Low Distinctiveness net change in units	0.01 ✓
Cumulative availability of units	0.23 ✓

Project Name: The Copse Phase 02 Map Reference:

A-1 On-Site Habitat Baseline

Condense / Show Columns

Condense / Show Rows

Main Menu

Area habitat summary	
Total Net Unit Change	-5.10
Total Net % Change	-44.19%
Trading Rules Satisfied	No - check trading summaries ▲

Please ensure the watercourse details for any watercourse footprints recorded are included in the watercourse tabs ⚠

	Existing area habitats				Distinctiveness		Condition		Strategic significance				Ecological baseline							Comments		
Ref	Broad Habitat	Habitat Type	Irreplaceable habitat	Area (hectares)	Distinctiveness	Score	Condition	Score	Strategic significance	Strategic significance	Strategic significance multiplier	Required Action to Meet Trading Rules	Total habitat units	Area retained	Area enhanced	Baseline units retained	Baseline units enhanced	Area habitat lost	Units lost	Bespoke compensation agreed for losses of VHDH or irreplaceable habitat	User comments	Planning authority comments	Habitat reference number
1	Woodland and forest	Lowland mixed deciduous woodland	No	0.14	High	6	Moderate	2	Area/compensation not in local strategy/ no local strategy	Low Strategic Significance	1	Same habitat required =	1.68	0	0.14	0.00	1.68	0.00	0.00		Existing woodland along the north and northwest boundaries, all of which will be retained and enhanced		LM1
2	Watercourse footprint	Watercourse footprint	No	0.008	V.low	0	N/A - Other	0	Area/compensation not in local strategy/ no local strategy	Low Strategic Significance	1	Compensation Not Required	0.00	0.008		0.00	0.00	0.00	0.00		All ditch footprints		
3	Urban	Developed land; sealed surface	No	0.033	V.Low	0	N/A - Other	0	Area/compensation not in local strategy/ no local strategy	Low Strategic Significance	1	Compensation Not Required	0.00	0.023		0.00	0.00	0.00	0.00		Hardstanding made up of existing road at site entrance (Worthing Road) and building footprint. The number entered here previously was the section of the public road only and has now increased to include the footprint of the now demolished house. In the last iteration of the Metric a comment was left here regarding accounting for a future baseline in error.		
4	Grassland	Modified grassland	No	0.286	Low	2	Poor	1	Area/compensation not in local strategy/ no local strategy	Low Strategic Significance	1	Same distinctiveness or better habitat required ≥	0.57	0.144		0.29	0.00	0.14	0.28		Existing grassland (MG1) and areas of retained grassland (MG8) in the eastern half of the site.		MG1
5	Woodland and forest	Wet woodland	No	0.037	High	6	Moderate	2	Area/compensation not in local strategy/ no local strategy	Low Strategic Significance	1	Same habitat required =	0.44	0.037		0.44	0.00	0.00	0.00		Existing wet woodland towards the north site corner, all of which will be retained.		WW1
6	Woodland and forest	Lowland mixed deciduous woodland	No	1.39	High	6	Poor	1	Area/compensation not in local strategy/ no local strategy	Low Strategic Significance	1	Same habitat required =	8.34	0		0.00	0.00	1.39	8.34		Lowland mixed deciduous woodland that has been cleared some time in 2020		LM2
7	Individual trees	Urban tree	No	0.0366	Medium	4	Good	3	Area/compensation not in local strategy/ no local strategy	Low Strategic Significance	1	Same broad habitat or a higher distinctiveness habitat required (S)	0.44	0.0366		0.44	0.00	0.00	0.00		One large oak at the site entrance.		
8	Heathland and shrub	Bramble scrub	No	0.009	Medium	4	Condition Assessment N/A	1	Area/compensation not in local strategy/ no local strategy	Low Strategic Significance	1	Same broad habitat or a higher distinctiveness habitat required (S)	0.04	0		0.00	0.00	0.01	0.04		Bramble scrub to the south of the existing dwelling		
9	Individual trees	Urban tree	No	0.0041	Medium	4	Moderate	2	Area/compensation not in local strategy/ no local strategy	Low Strategic Significance	1	Same broad habitat or a higher distinctiveness habitat required (S)	0.03	0		0.00	0.00	0.00	0.03		Small holly tree south of the existing dwelling		
			Total habitat area	1.93									11.54	0.25	0.14	1.17	1.68	1.55	8.69				
			Site Area (Excluding area of individual trees, green walls, intertidal hard structures)	1.89																			

Total area lost (excluding area of individual trees, green walls and intertidal hard structures)	1.54

M² to hectares conversion tool:	Select a unit	Hectares	M²

Project Name: The Copse Phase 02 Map Reference:

A-2 On-Site Habitat Creation

Condense / Show Columns

Condense / Show Rows

Main Menu

Area habitat summary	
Total Net Unit Change	-5.10
Total Net % Change	-44.15%
Trading Rules Satisfied	No - check trading summaries ▲
Area Check	Area Acceptable ✓

				Distinctiveness		Condition		Strategic significance			Post intervention habitats: Temporal multiplier						Difficulty multipliers					Comments		
Ref	Broad Habitat	Proposed habitat	Area (hectares)	Distinctiveness	Score	Condition	Score	Strategic significance	Strategic significance	Strategic significance multiplier	Standard time to target condition (years)	Habitat created in advance (years)	Delay in starting habitat creation (years)	Standard or adjusted time to target condition	Final time to target condition (years)	Final time to target multiplier	Standard difficulty of creation	Applied difficulty multiplier	Final difficulty of creation	Difficulty multiplier applied	Habitat units delivered	User comments	Planning authority comments	Habitat reference number
1	Urban	Developed land; sealed surface	0.662	V.Low	0	N/A - Other	0	Area/compensation not in local strategy/ no local strategy	Low Strategic Significance	1	0	0	0	Standard time to target condition applied	0	1.000	Low	Standard difficulty applied	Low	1	0.00	Proposed development hardstanding footprint		
2	Urban	Vegetated garden	0.261	Low	2	Condition Assessment N/A	1	Area/compensation not in local strategy/ no local strategy	Low Strategic Significance	1	1	0	0	Standard time to target condition applied	1	0.965	Low	Standard difficulty applied	Low	1	0.50	Proposed private gardens		
3	Grassland	Other neutral grassland	0.074	Medium	4	Moderate	2	Area/compensation not in local strategy/ no local strategy	Low Strategic Significance	1	5	0	0	Standard time to target condition applied	5	0.837	Low	Standard difficulty applied	Low	1	0.50	Proposed wildflower areas associated with the attenuation area		
4	Woodland and forest	Lowland mixed deciduous woodland	0.097	High	6	Poor	1	Formally identified in local strategy	High strategic significance	1.15	10	0	5	Check details- Delay in starting habitat in required condition? ⚠	15	0.586	High	Standard difficulty applied	High	0.33	0.13	Creation of priority woodland aligns with measures W1.8, W1.11, W1.12, W2.4 and W2.1 in an ACIB		LM3
5	Woodland and forest	Wet woodland	0.083	High	6	Moderate	2	Formally identified in local strategy	High strategic significance	1.15	15	0	5	Check details- Delay in starting habitat in required condition? ⚠	20	0.490	Medium	Standard difficulty applied	Medium	0.67	0.38	Creation of priority woodland aligns with measures W1.8, W1.11, W1.12, W2.4 and W2.1 in an ACIB		WW2
6	Urban	Sustainable drainage system	0.06	Low	2	Good	3	Area/compensation not in local strategy/ no local strategy	Low Strategic Significance	1	5	0	0	Standard time to target condition applied	5	0.837	Medium	Standard difficulty applied	Medium	0.67	0.20	Proposed attenuation area		
7	Heathland and shrub	Mixed scrub	0.112	Medium	4	Moderate	2	Area/compensation not in local strategy/ no local strategy	Low Strategic Significance	1	5	0	0	Standard time to target condition applied	5	0.837	Low	Standard difficulty applied	Low	1	0.75	Mixed scrub proposed as buffer to retained trees and woodland at the southeast and north of the site		
8	Grassland	Modified grassland	0.133	Low	2	Poor	1	Area/compensation not in local strategy/ no local strategy	Low Strategic Significance	1	1	0	0	Standard time to target condition applied	1	0.965	Low	Standard difficulty applied	Low	1	0.26	Proposed areas of amenity grassland		
9	Individual trees	Urban tree	0.1059	Medium	4	Moderate	2	Area/compensation not in local strategy/ no local strategy	Low Strategic Significance	1	27	0	0	Standard time to target condition applied	27	0.382	Low	Standard difficulty applied	Low	1	0.32	Proposed small trees x26 outside of woodland areas. Please also note that trees within the east section of the site shown on landscape drawings have not been included within this BNG as they are part of a separate planning application.		
10	Urban	Rain garden	0.014	Low	2	Good	3	Area/compensation not in local strategy/ no local strategy	Low Strategic Significance	1	5	0	0	Standard time to target condition applied	5	0.837	Low	Standard difficulty applied	Low	1	0.07	Proposed rain gardens in communcal areas		
11	Urban	Introduced shrub	0.042	Low	2	Condition Assessment N/A	1	Area/compensation not in local strategy/ no local strategy	Low Strategic Significance	1	1	0	0	Standard time to target condition applied	1	0.965	Low	Standard difficulty applied	Low	1	0.08	Proposed ornamental planting in communal areas		
12																								
13																								
		Total habitat area	1.64																	Total Units	3.19			

Site Area (Excluding area of individual trees, green walls, intertidal hard structures)	1.84

M² to hectares conversion tool:	Select a unit	Hectares	M²

Project Name: The Copse Phase 02 Map Reference:

A-3 On-Site Habitat Enhancement

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Main Menu

Area habitat summary	
Total Net Unit Change	5.73
Total Net % Change	14.15%
Trading Rules Satisfied	No - check trading ensurities ▲

Baseline habitats											Post intervention habitats																						
											Proposed Habitat (Broad habitat pre-populated but can be overridden)		Change in distinctiveness and condition						Strategic significance			Temporal risk multiplier						Difficulty risk multipliers					Comments		
Baseline ref	Baseline habitat	Total habitat area (hectares)	Baseline distinctiveness band	Baseline distinctiveness score	Baseline condition category	Baseline condition score	Baseline strategic significance category	Baseline strategic significance score	Baseline habitat units	Required Action to Meet Trading Rules	Proposed Broad Habitat	Proposed habitat	Distinctiveness change	Condition change	Area (hectares)	Distinctiveness	Score	Condition	Score	Strategic significance	Strategic significance	Strategic significance multiplier	Standard time to target condition (years)	Habitat enhanced in advance (years)	Delay in starting habitat enhancement (years)	Standard or adjusted time to target condition	Final time to target condition (years)	Final time to target multiplier	Standard difficulty of enhancement	Applied difficulty multiplier	Final difficulty of enhancement	Difficulty multiplier applied	Habitat units delivered	User comments	Planning authority comments	Habitat reference number
1	Woodland and forest - Lowland mixed deciduous woodland	0.14	High	6	Moderate	2	Low Strategic Significance	1	1.68	Same habitat required =	Woodland and forest	Lowland mixed deciduous woodland	High - High	Moderate - Good	0.14	High	6	Good	3	Formally identified in local strategy	High strategic significance	1.15	20	0	0	Standard time to target condition applied	20	0.490	High	Standard difficulty applied	High	0.33	2.09	Enhancement of poorly woodland edge with measures W1.8, W1.11, W1.12, W2.4 and W3.1 as per AHB		1.(4)
														Total habitat area	0.14																			2.09			

Project Name: The Copse Phase 02 Map Reference:

B-2 On-Site Hedge Creation

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Hedgerow summary	
Total Net Unit Change	0.69
Total Net % Change	N/A
Trading Rules Satisfied	Yes ✓

		Proposed habitats		Distinctiveness		Condition		Strategic significance			Temporal multiplier						Difficulty risk multipliers				Hedge units delivered	Comments		
Ref	New hedge number	Habitat type	Length (km)	Distinctiveness	Score	Condition	Score	Strategic significance	Strategic significance	Strategic significance multiplier	Standard Time to target condition (years)	Habitat created in advance (years)	Delay in starting habitat creation (years)	Standard or adjusted time to target condition	Final time to target condition (years)	Final time to target multiplier	Standard difficulty of creation	Applied difficulty multiplier	Final difficulty of creation	Difficulty multiplier applied		User comments	Planning authority comments	Habitat reference number
1		Species-rich native hedgerow	0.12	Medium	4	Poor	1	Area/compensation not in local strategy/ no local strategy	Low Strategic Significance	1	1	0	0	Standard time to target condition applied	1	0.965	Low	Standard difficulty applied	Low	1	0.46	All proposed hedges without trees		
2		Species-rich native hedgerow with trees	0.04	High	6	Poor	1	Area/compensation not in local strategy/ no local strategy	Low Strategic Significance	1	1	0	0	Standard time to target condition applied	1	0.965	Low	Standard difficulty applied	Low	1	0.23	All proposed hedges with trees		
3																								
4																								
5																								
			0.16																		0.69			

Project Name: The Copse Phase 02 Map

C-1 On-Site WaterC' Baseline

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Main Menu

Watercourse summary	
Total Net Unit Change	0.23
Total Net % Change	17.55%
Trading Rules Satisfied	Yes ✓

Existing watercourse type			Distinctiveness		Condition		Strategic significance			Watercourse encroachment		Riparian encroachment		Required Action to Meet Trading Rules	Ecological baseline											
Ref	Watercourse type	Length (km)	Distinctiveness	Score	Condition	Score	Strategic significance	Strategic significance	Strategic significance multiplier	Extent of encroachment	Multiplier	Extent of encroachment for both banks	Multiplier		Total watercourse units	Length retained	Length enhanced	Units retained	Units enhanced	Length Lost	Units Lost	Bespoke compensation agreed for losses of VHDH	Comments: User Comments	Comments: Planning authority comments	Comments: Habitat reference number
1	Ditches	0.1	Medium	4	Poor	1	Area/compensation not in local strategy/ no local strategy	Low Strategic Significance	1	No Encroachment	1	No Encroachment/ No Encroachment	1	Same habitat required =	0.40	0	0.08	0.00	0.32	0.02	0.08		Ditch that crosses the site.		D1
2	Ditches	0.14	Medium	4	Poor	1	Area/compensation not in local strategy/ no local strategy	Low Strategic Significance	1	No Encroachment	1	No Encroachment/ No Encroachment	1	Same habitat required =	0.56	0.14		0.56	0.00	0.00	0.00		Ditch that runs along the north boundary		D2
3	Ditches	0.1	Medium	4	Poor	1	Area/compensation not in local strategy/ no local strategy	Low Strategic Significance	1	No Encroachment	1	Moderate/ No Encroachment	0.92	Same habitat required =	0.37	0.06		0.22	0.00	0.04	0.15		Private garden fenceline along full length of East bank. 0.04km subject to increased encroachement - see watercourse creation		D3
4																									
5																									
6																									
7																									
8																									
		0.34													1.33	0.20	0.08	0.78	0.32	0.06	0.23				

Project Name: The Copse Phase 02 Map Reference:

C-2 On-Site WaterC' Creation

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Main Menu

Watercourse summary	
Total Net Unit Change	0.23
Total Net % Change	17.58%
Trading Rules Satisfied	Yes ✓

	Proposed habitats		Distinctiveness		Condition		Strategic significance			Temporal multiplier						Difficulty multipliers				Watercourse encroachment		Riparian encroachment			Comments		
Ref	Watercourse type	Length (km)	Distinctiveness	Score	Condition	Score	Strategic significance	Strategic significance	Strategic significance multiplier	Standard Time to target condition (years)	Habitat created in advance (years)	Delay in starting habitat creation (years)	Standard or adjusted time to target condition	Final time to target condition (years)	Final Time to target multiplier	Standard difficulty of creation	Applied difficulty multiplier	Final difficulty of creation	Difficulty multiplier applied	Extent of encroachment	Multiplier	Extent of encroachment for both banks	Multiplier	Watercourse units delivered	User comments	Planning authority comments	Habitat reference number
1	Culvert	0.01	Low	2	Poor	1	Area/compensation not in local strategy/ no local strategy	Low Strategic Significance	1	1	0	0	Standard time to target condition applied	1	0.965	Medium	Standard difficulty applied	Medium	0.67	N/A - Culvert	0.68	N/A - Culvert	1	0.01	New culvert		D1
2	Ditches	0.04	Medium	4	Poor	1	Area/compensation not in local strategy/ no local strategy	Low Strategic Significance	1	1	10	0	Check details - Is there evidence that habitat has reached target condition? ⚠	0	1.000	Medium	Low Difficulty - only applicable if all habitat created before losses ⚠	Low	1	No Encroachment	1	Moderate/ Moderate	0.85	0.14	Increased encroachment along northern portion of D3		D3a
3	Ditches	0.01	Medium	4	Poor	1	Area/compensation not in local strategy/ no local strategy	Low Strategic Significance	1	1	10	0	Check details - Is there evidence that habitat has reached target condition? ⚠	0	1.000	Medium	Low Difficulty - only applicable if all habitat created before losses ⚠	Low	1	No Encroachment	1	Minor/ Minor	0.95	0.04	This entry is here to provide a precautionary impact to the retained ditch that crosses the site at the point at which there is a proposed foot bridge.		D1
4																											
5																											
6																											
7																											
		0.06																						0.18			

Project Name: The Copse Phase 02 Map Reference:

C-3 On-Site WaterC' Enhancement

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Main Menu

Watercourse summary	
Total Net Unit Change	0.23
Total Net % Change	13.88%
Trading Rules Satisfied	Yes ✓

Baseline habitats													Post intervention habitats																						
														Change in distinctiveness and condition			Habitat distinctiveness		Habitat condition		Strategic significance			Temporal multiplier					Difficulty multipliers				Watercourse encroachment		Riparian encroachment		
Baseline ref	Baseline habitat	Length (km)	Baseline distinctiveness band	Baseline distinctiveness score	Baseline condition category	Baseline condition score	Baseline strategic significance category	Strategic significance	Baseline strategic significance Score	Required Action to Meet Trading Rules	Baseline habitat units	Proposed habitat	Distinctiveness movement	Condition movement	Length (km)	Distinctiveness	Score	Condition	Score	Strategic significance	Strategic significance multiplier	Standard Time to target condition (years)	Habitat enhanced in advance (years)	Delay in starting habitat enhancement (years)	Standard or adjusted time to target condition	Final time to target condition (years)	Final Time to target multiplier	Standard difficulty of enhancement	Applied difficulty multiplier	Final difficulty of enhancement	Difficulty multiplier applied	Extent of encroachment	Multiplier	Extent of encroachment for both banks	Multiplier	Watercourse units delivered
1	Ditches	0.1	Medium	4	Poor	1	Area/compensation not in local strategy: no local strategy	Low Strategic Significance	1	Same habitat required =	0.4	Ditches	Medium - Medium	Poor - Moderate	0.08	Medium	4	Moderate	2	Area/compensation not in local strategy: no local strategy	Low Strategic Significance	1	4	0	0	Standard time to target condition applied	4	0.667	Low	Standard difficulty applied	Low	1	No Encroachment	1	No Encroachment: No Encroachment	1	0.60
															0.08																				0.60

Comments		
User comments	Planning authority comments	Habitat reference number
Length of ditch that crosses the site to be enhanced by introducing regular dams to increase average water levels		D1