The Statutory Biodiversity Metric
Start page

Project details			
Planning authority:	Arun District Council		
Project name:	Shripney Road		
Applicant:	Bersted Parish Council		
Application type:	Full		
Planning application reference:			
Completed by:	Meerabai Kings, Alice Motola, Holly Waters		
Date of metric completion:	20th February 2025		
Reviewer:	Kate Priestman		
Calculation iteration:	v1		
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):	**0.03**	**Irreplaceable habitat site area (hectares):**	**0.00**
Total off-site area - including irreplaceable habitat area (hectares):	**0.34**	**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	

Shripney Road

Headline Results

Scroll down for final results ☒

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On-site baseline	*Habitat units*	0.21		
	Hedgerow units	0.14		
	Watercourse units	0.37		
On-site post-intervention (Including habitat retention, creation & enhancement)	*Habitat units*	0.22		
	Hedgerow units	0.04		
	Watercourse units	0.37		
On-site net change (units & percentage)	*Habitat units*	0.02	7.25%	On-site net gain is less than target set ☐
	Hedgerow units	-0.10	-73.77%	On-site net gain is less than target set ☐
	Watercourse units	0.00	0.00%	On-site net gain is less than target set ☐
Off-site baseline	*Habitat units*	1.49		
	Hedgerow units	0.00		
	Watercourse units	1.08		
Off-site post-intervention (Including habitat retention, creation & enhancement)	*Habitat units*	2.30		
	Hedgerow units	0.23		
	Watercourse units	1.24		
Off-site net change (units & percentage)	*Habitat units*	0.81	54.50%	
	Hedgerow units	0.23	N/A	Zero baseline units - % cannot be calculated
	Watercourse units	0.15	14.21%	

Combined net unit change (Including all on-site & off-site habitat retention, creation & enhancement)	*Habitat units*	0.83
	Hedgerow units	0.13
	Watercourse units	0.15
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*	0.83
	Hedgerow units	0.13
	Watercourse units	0.15
Total net % change (Including all on-site & off-site habitat retention, creation & enhancement)	*Habitat units*	395.50%
	Hedgerow units	90.85%
	Watercourse units	41.09%
Trading rules satisfied?	Yes ✓	

Unit Type	Target	Baseline Units	Units Required	Unit Deficit	
Habitat units	10.00%	0.21	0.23	0.00	No additional area habitat units required to meet target ✓
Hedgerow units	10.00%	0.14	0.15	0.00	No additional hedgerow units required to meet target ✓
Watercourse units	10.00%	0.37	0.41	0.00	No additional watercourse units required to meet target ✓

Shripney Road

Detailed Results

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Summary Figures

Net project biodiversity units (Including all on-site & off-site habitat retention / creation)		
	Habitat units	**0.83**
	Hedgerow units	**0.13**
	Watercourse units	**0.15**

Total project biodiversity % change (Including all on-site & off-site habitat creation + retained habitats)		
	Habitat units	**395.50%**
	Hedgerow units	**90.85%**
	Watercourse units	**41.09%**

Combined habitat retention and enhancement

	Habitats	Hedgerows	Watercourses
Total on-site and off-site baseline area / length	0.38	0.03	0.21
Total on-site and off-site baseline units	1.70	0.14	1.46
Total on-site and off-site baseline area / length retained	0.02	0.01	0.21
Total on-site and off-site baseline units retained	0.05	0.04	1.46
Total on-site and off-site area / length proposed for enhancement	0.33	0.00	0.00
Total on-site and off-site baseline units proposed for enhancement	1.44	0.00	0.00
Total on-site and off-site baseline area / length lost	0.03	0.02	0.00
Total on-site and off-site baseline units lost	0.21	0.10	0.00

Trading Summary

Distinctiveness Group	Trading Rule	Trading Satisfied?
Very High	Same habitat required – bespoke compensation option ≥	Yes ✓
High	Same habitat required =	Yes ✓
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	0.00	0.00	0.00	
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	0.00	0.00	0.00	
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	
		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	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	0.74 ✓
Grassland - Other neutral grassland	Grassland	0.00	0.74	0.74	
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	0.06 ✓
Heathland and shrub - Bramble scrub	Heathland and shrub	-0.01	0.00	-0.01	
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	0.00	0.07	0.07	
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	0.02	0.00	0.02	0.02 ✓
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	
		0.01	0.81	0.82	

Medium Distinctiveness Summary

Medium Distinctiveness Units available to offset Lower Distinctiveness Deficit	0.82	✓
Medium Distinctiveness Broad Habitat losses to be offset by trading up	0.00	
Higher Distinctiveness Surplus Units minus Medium Distinctiveness Broad Habitat Deficit	0.00	
Cumulative surplus of units	0.82	✓

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	0.01	0.00	0.01	✓
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	0.00	0.00	0.00	
Urban - Rain garden	Urban	0.00	0.00	0.00	
Urban - Actively worked sand pit quarry or open cast mine	Urban	0.00	0.00	0.00	
Urban - Sustainable drainage system	Urban	0.00	0.00	0.00	
Urban - Vacant or derelict land	Urban	0.00	0.00	0.00	
Urban - Vegetated garden	Urban	0.00	0.00	0.00	
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	
		0.01	0.00	0.01	

Low Distinctiveness Summary

Low Distinctiveness net change in units	0.01	✓
Cumulative surplus of units	0.83	✓

Trading Summary

Distinctiveness Group	Trading Rule	Trading Satisfied?
Very High	Same habitat required =	Yes ✓
High	Like for like or better	Yes ✓
Medium	Same distinctiveness or better habitat required	Yes ✓
Low	Same distinctiveness or better habitat required	Yes ✓
Very Low	Same distinctiveness or better habitat required	Yes ✓

Very High Distinctiveness

Habitat group	On-site unit change	Off-site unit change	Project-wide unit change
Species-rich native hedgerow with trees - associated with bank or ditch	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
Species-rich native hedgerow with trees	0.00	0.00	0.00
Species-rich native hedgerow - associated with bank or ditch	0.00	0.23	0.23 ✓
Native hedgerow with trees - associated with bank or ditch	0.00	0.00	0.00
	0.00	0.23	0.23

High Distinctiveness Summary

High Distinctiveness Units available to offset lower distinctiveness deficit	0.23	✓
High Distinctiveness losses to be offset by trading up	0.00	
Higher Distinctiveness surplus units minus any high distinctiveness deficit	0.00	

Medium Distinctiveness

Habitat group	On-site unit change	Off-site unit change	Project wide unit change	
Species-rich native hedgerow	0.00	0.00	0.00	
Native hedgerow - associated with bank or ditch	0.00	0.00	0.00	
Native hedgerow with trees	-0.10	0.00	-0.10	✗
Ecologically valuable line of trees	0.00	0.00	0.00	
Ecologically valuable line of trees - associated with bank or ditch	0.00	0.00	0.00	
	-0.10	0.00	-0.10	

Medium Distinctiveness Summary

Units available from higher distinctiveness habitats	0.23	✓
Medium Distinctiveness net change in units	-0.10	✗
Cumulative availability of units	0.13	✓

Low Distinctiveness

Habitat group	On-site unit change	Off-site unit change	Project wide unit change
Native hedgerow	0.00	0.00	0.00
Line of trees	0.00	0.00	0.00
Line of trees - associated with bank or ditch	0.00	0.00	0.00
	0.00	0.00	0.00

Low Distinctiveness Summary

Low Distinctiveness net change in units	0.00	
Cumulative availability of units	0.13	✓

Very Low Distinctiveness

Habitat group	On-site unit change	Off-site unit change	Project wide unit change
Non-native and ornamental hedgerow	0.00	0.00	0.00
	0.00	0.00	0.00

Very Low Distinctiveness Summary

Very Low Distinctiveness net change in units	0.00	
Cumulative availability of units	0.13	✓

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	0.00	0.15	0.15 ✓
Canals	0.00	0.00	0.00
	0.00	0.15	0.15

Medium Distinctiveness Summary

Medium Distinctiveness Units available to offset Lower Distinctiveness Deficit	0.15 ✓
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	0.00	0.00	0.00
	0.00	0.00	0.00

Low Distinctiveness Summary

Low Distinctiveness net change in units	0.00
Cumulative availability of units	0.15 ✓

Project Name: Shripney Road	Map Reference:
A-1 On-Site Habitat Baseline	

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Area habitat summary	
Total Net Unit Change	0.83
Total Net % Change	395.50%
Trading Rules Satisfied	Yes ✓

	Existing area habitats				Distinctiveness		Condition		Strategic significance			Required Action to Meet Trading Rules	Ecological baseline
Ref	Broad Habitat	Habitat Type	Irreplaceable habitat	Area (hectares)	Distinctiveness	Score	Condition	Score	Strategic significance	Strategic significance	Strategic significance multiplier		Total habitat units
1	Grassland	Modified grassland	No	0.0088	Low	2	Poor	1	Area/compensation not in local strategy/ no local strategy	Low Strategic Significance	1	Same distinctiveness or better habitat required ≥	0.02
2	Heathland and shrub	Bramble scrub	No	0.0033	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 (≥)	0.01
3	Urban	Vegetated garden	No	0.014	Low	2	Condition Assessment N/A	1	Area/compensation not in local strategy/ no local strategy	Low Strategic Significance	1	Same distinctiveness or better habitat required ≥	0.03
4	Individual trees	Urban tree	No	0.0163	Medium	4	Moderate	2	Formally identified in local strategy	High strategic significance	1.15	Same broad habitat or a higher distinctiveness habitat required (≥)	0.15
5													
6													
			Total habitat area	0.04									0.21
			Site Area (Excluding area of individual trees, green walls, intertidal hard structures)	0.03									

							Comments		
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
0.0088	0	0.02	0.00	0.00	0.00		Habitat not mentioned in Arun Local Plan		
0	0	0.00	0.00	0.00	0.01		Habitat not mentioned in Arun Local Plan		
0.014	0	0.03	0.00	0.00	0.00				
0	0	0.00	0.00	0.02	0.15				
0.02	0.00	0.05	0.00	0.02	0.16				

Total area lost (excluding area of individual trees, green walls and intertidal hard structures)	0.00

Project Name: Shrigley Road Map Reference:

A-2 On-Site Habitat Creation

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Area habitat summary	
Total Net Unit Change	0.83
Total Net % Change	395.59%
Trading Rules Satisfied	Yes ✓
Area Check	Area Acceptable ✓

								Post intervention habitats														
				Distinctiveness		Condition		Strategic significance					Temporal multiplier			Difficulty multipliers						
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
1	Grassland	Modified grassland	0.0033	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	0.01
2	Urban	Developed land; sealed surface	0.0015	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
3	Individual trees	Urban tree	0.0489	Medium	4	Moderate	2	Formally identified in local strategy	High strategic significance	1.15	27	0	0	Standard time to target condition applied	27	0.382	Low	Standard difficulty applied	Low	1	0.17
4																					
5																					
6																					
7																					
		Total habitat area	0.05																	Total Units	0.18

Project Name: Shrigney Road Map Reference:

A-3 On-Site Habitat Enhancement

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Baseline habitats

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

Area habitat summary

Total Net Unit Change	0.83
Total Net % Change	366.30%
Trading Rules Satisfied	Yes ✓

Proposed Habitat (Broad habitat pre-populated but can be overridden)		Change in distinctiveness and condition		Area (hectares)	Distinctiveness	Score	Condition	Score
Proposed Broad Habitat	Proposed habitat	Distinctiveness change	Condition change					
			Total habitat area	0.00				

Post intervention habitats

Strategic significance			Temporal risk multiplier						Difficulty risk multipliers			
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

Project Name: Shripney Road Map Reference:

D-1 Off-Site Habitat Baseline

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Area habitat summary	
Total Net Unit Change	0.83
Total Net % Change	395.50%
Trading Rules Satisfied	Yes ✓

	Existing area habitats				Distinctiveness		Condition		Strategic significance			Required Action to Meet Trading Rules	Spatial risk multiplier	Ecological baseline
Ref	Broad habitat	Habitat type	Irreplaceable habitat	Area (hectares)	Distinctiveness	Score	Condition	Score	Strategic significance	Strategic significance	Strategic significance multiplier		Spatial risk category	Total habitat units
1	Grassland	Other neutral grassland	No	0.338	Medium	4	Poor	1	Location ecologically desirable but not in local strategy	Medium strategic significance	1.1	Same broad habitat or a higher distinctiveness habitat required (a)	Compensation inside LPA boundary or NCA of impact site	1.49
2														
3														
4														
5														
6														
			Total habitat area	0.34										1.49
		Site Area (Excluding area of individual trees, green walls, intertidal hard structures)		0.34										

Area retained	Area enhanced	Baseline units retained	Baseline units enhanced	Area lost	Units lost
0	0.328	0.00	1.44	0.01	0.04
0.00	0.33	0.00	1.44	0.01	0.04

Total area lost (excluding area of individual trees, green walls and intertidal hard structures)	0.01

Project Name: Shripney Road Map Reference:

D-2 Off-Site Habitat Creation

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Area habitat summary	
Total Net Unit Change	0.93
Total Net % Change	295.59%
Trading Rules Satisfied	Yes ✓
Area Check	Area Acceptable ✓

								Post intervention habitats											
								Strategic significance			Temporal risk multiplier						Difficulty risk multipliers			
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
1	Heathland and shrub	Mixed scrub	0.01	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
2																				
3																				
4																				
5																				
		Total habitat area	0.01																	
		Site Area (Excluding area of individual trees, green walls, intertidal hard structures)	0.01																	

Spatial risk multiplier	Habitat units delivered
Spatial risk category	
Compensation inside LPA boundary or NCA of impact site	0.07
	0.07

Project Name: Shripney Road Map Reference:

D-3 Off-Site Habitat Enhancment

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Area habitat summary	
Total Net Unit Change	0.83
Total Net % Change	395.50%
Trading Rules Satisfied	Yes ✓

	Baseline habitats										Proposed Habitat (Broad habitat pre-populated but can be overridden)		Change in distinctiveness and condition						
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
1	Grassland - Other neutral grassland	0.338	Medium	4	Poor	1	Medium strategic significance	1.1	1.4872	Same broad habitat or a higher distinctiveness habitat required (a)	Grassland	Other neutral grassland	Medium - Medium	Poor - Moderate	0.338	Medium	4	Moderate	2
														Total habitat area	0.33				

Post intervention habitats														
Strategic significance			Temporal multiplier						Difficulty multipliers				Spatial risk multiplier	
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	Difficulty of enhancement category	Applied difficulty multiplier	Difficulty	Difficulty multiplier applied	Spatial risk category	Habitat units delivered
Area/compensation not in local strategy/ no local strategy	Low Strategic Significance	1	10	0	0	Standard time to target condition applied	10	0.700	Low	Standard difficulty applied	Low	1	Compensation inside LPA boundary or NCA of impact site	2.23
														2.23

Project Name: Shripney Road	Map Reference:
B-1 On-Site Hedge Baseline	

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Hedgerow summary	
Total Net Unit Change	0.13
Total Net % Change	90.85%
Trading Rules Satisfied	Yes ✓

	Existing hedgerow habitats			Distinctiveness		Condition		Strategic significance			Required Action to Meet Trading Rules	Ecological baseline
Ref	Hedge number	Habitat type	Length (km)	Distinctiveness	Score	Condition	Score	Strategic significance	Strategic significance	Strategic significance multiplier		Total hedgerow units
1	H1	Native hedgerow with trees	0.0305	Medium	4	Poor	1	Formally identified in local strategy	High strategic significance	1.15	Same distinctiveness band or better	0.14
2												
3												
4												
5												
6												
			0.03									0.14

						Comments		
Length retained	Length enhanced	Units retained	Units enhanced	Length lost	Units lost	User comments	Planning authority comments	Habitat reference number
0.008	0	0.04	0.00	0.02	0.10	Whilst hedges are not mentioned in the Arun Local Plan, trees are		
0.01	0.00	0.04	0.00	0.02	0.10			

Project Name: Shripney Road	Map Reference:
B-2 On-Site Hedge Creation	

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Hedgerow summary	
Total Net Unit Change	0.13
Total Net % Change	90.85%
Trading Rules Satisfied	Yes ✓

	Proposed habitats			Distinctiveness		Condition		Strategic signific
Ref	New hedge number	Habitat type	Length (km)	Distinctiveness	Score	Condition	Score	Strategic significance
1								
2								
3								
4								
5								
6								
7								
8								
9								
10								
11								
12								
13								
14								

Project Name: Shripney Road	Map Reference:
B-3 On-Site Hedge Enhancement	

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Hedgerow summary	
Total Net Unit Change	0.13
Total Net % Change	90.85%
Trading Rules Satisfied	Yes ✓

	Baseline Habitats										Proposed habitat	Change in distinctiveness and condition		Length (km)
Baseline ref	Baseline habitat	Length (km)	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		Distinctiveness movement	Condition movement	

Project Name: Shripney Road Map Reference:

E-1 Off-Site Hedge Baseline

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Hedgerow summary	
Total Net Unit Change	0.13
Total Net % Change	90.85%
Trading Rules Satisfied	Yes ✓

	Existing hedgerow habitats			Distinctiveness		Condition		Strategic significance			Required Action to Meet Trading Rules	Spatial risk multiplier	Ecological baseline
Ref	Hedge number	Habitat type	Length (km)	Distinctiveness	Score	Condition	Score	Strategic significance	Strategic significance	Strategic significance multiplier		Spatial risk category	Total hedgerow units
1													
2													
3													
4													
5													
			0.00										0.00

Project Name: Shripney Road Map Reference:

E-2 Off-Site Hedge Creation

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Hedgerow summary	
Total Net Unit Change	0.13
Total Net % Change	90.85%
Trading Rules Satisfied	Yes ✓

	Proposed habitats			Distinctiveness		Condition		Strategic significance			Spatial risk multiplier
Ref	New hedge number	Habitat type	Length (km)	Distinctiveness	Score	Condition	Score	Strategic significance	Strategic significance	Strategic significance multiplier	Spatial risk category
1	2	Species-rich native hedgerow - associated with bank or ditch	0.02	High	6	Moderate	2	Formally identified in local strategy	High strategic significance	1.15	Compensation inside LPA boundary or NCA of impact site
2											
3											
4											
5											
			0.02								

	Temporal multiplier					Difficulty risk multipliers					Comments			
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	Hedge units delivered	User comments	Planning authority comments	Habitat reference	Off-site reference	Baseline ref
5	0	0	Standard time to target condition applied.	5	0.837	Low	Standard difficulty applied	Low	1	0.23	Species rich hedge created alongside one of the culverts on Site B			H2	
										0.23					

Project Name: Shripney Road **Map Reference:**

E-3 Off-Site Hedge Enhancement

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Hedgerow summary	
Total Net Unit Change	0.13
Total Net % Change	90.85%
Trading Rules Satisfied	Yes ✓

Baseline habitats											Proposed habitat	Change in distinctiveness and condition		
Baseline ref	Baseline habitat	Length (km)	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		Distinctiveness movement	Condition movement	Length (km)

Project Name: Shripney Road	Map Reference:
C-1 On-Site WaterC' Baseline	

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Watercourse summary	
Total Net Unit Change	0.15
Total Net % Change	41.09%
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
1	Ditches	0.107	Medium	4	Poor	1	Formally identified in local strategy	High strategic significance	1.15	Minor	0.8	Minor/ Minor	0.95	Same habitat required =	0.37
2															
3															
4															
5															
6															
		0.11													0.37

							Comments		
Length retained	Length enhanced	Units retained	Units enhanced	Length Lost	Units Lost	Bespoke compensation agreed for losses of VHDH	User Comments	Planning authority comments	Habitat reference number
0.107	0	0.37	0.00	0.00	0.00		D1 at Site A is area to be reinforced. Shallow ditches (swales) identified in Arun Local Plan as Sustainable Drainage Systems (SUDS) to provide wildlfie habitat (among other functions)		D1
							Two ditches will be added to the reach of river at Site B. This will not impact the condition of the river significantly enough to change its condition. `		
0.11	0.00	0.37	0.00	0.00	0.00				

Project Name: Shripney Road Map Reference:

C-2 On-Site WaterC' Creation

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Watercourse summary	
Total Net Unit Change	0.15
Total Net % Change	41.09%
Trading Rules Satisfied	Yes ✓

	Proposed habitats		Distinctiveness		Condition		Strategic significance			Temporal multiplier			
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
1													
2													
3													
4													
5													
6													
7													

Project Name: Shripney Road Map Reference:

C-3 On-Site WaterC' Enhancement

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Watercourse summary	
Total Net Unit Change	0.15
Total Net % Change	41.09%
Trading Rules Satisfied	Yes ✓

	Baseline habitats											Proposed habitat	Change in distinctiveness and condition	
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		Distinctiveness movement	Condition movement

Project Name: Shripney Road	Map Reference:
F-1 Off-Site WaterC' Baseline	

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Watercourse summary	
Total Net Unit Change	0.15
Total Net % Change	41.09%
Trading Rules Satisfied	Yes ✓

Existing watercourse type			Distinctiveness		Condition		Strategic significance			Watercourse encroachment		Riparian encroachment		Required Action to Meet Trading Rules	Spatial risk multiplier	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		Spatial risk category	Total watercourse units
1	Other rivers and streams	0.1	High	6	Moderate	2	Formally identified in local strategy	High strategic significance	1.15	Minor	0.8	Minor/ No Encroachment	0.98	Same habitat required =	Within waterbody catchment	1.08
2																
3																
4																
5																
6																
		0.10														1.08

							Comments			
Length retained	Length enhanced	Units retained	Units enhanced	Length lost	Units lost	Bespoke compensation agreed for losses of VHDH	User comments	Planning authority comments	Habitat reference	Off-site reference
0.1	0	1.08	0.00	0.00	0.00					Site B River

Project Name: Shripney Road	Map Reference:
F-2 Off-Site WaterC' Creation	

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Watercourse summary	
Total Net Unit Change	0.15
Total Net % Change	41.09%
Trading Rules Satisfied	Yes ✓

	Proposed habitats		Distinctiveness		Condition		Strategic significance			Temporal multiplier			
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
1	Ditches	0.034	Medium	4	Poor	1	Formally identified in local strategy	High strategic significance	1.15	1			Standard time to target condition applied
2	Ditches	0.034	Medium	4	Poor	1	Formally identified in local strategy	High strategic significance	1.15	1			Standard time to target condition applied
3													
4													
5													
6													
7													
		0.07											

		Difficulty multipliers				Watercourse encroachment		Riparian encroachment		Spatial risk multiplier		Comments				
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	Spatial risk category	Watercourse units delivered	User comments	Planning authority comments	Habitat reference number	Off-site reference	Baseline ref
1	0.965	Medium	Standard difficulty applied	Medium	0.67	Minor	0.8	Minor/ Minor	0.95	Within waterbody catchment	0.08				D3	
1	0.965	Medium	Standard difficulty applied	Medium	0.67	Minor	0.8	Minor/ Minor	0.95	Within waterbody catchment	0.08				D4	
											0.15					

Project Name: Shripney Road	Map Reference:
F-3 Off-Site WaterC Enhancement	

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Watercourse summary	
Total Net Unit Change	0.15
Total Net % Change	41.09%
Trading Rules Satisfied	Yes ✓

	Baseline habitats											Proposed habitat	Change in distinctiveness and condition	
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		Distinctiveness movement	Condition movement