

The Statutory Biodiversity Metric

Start page

Project details			
Planning authority:	Horsham District		
Project name:	Crosswinds		
Applicant:			
Application type:			
Planning application reference:			
Completed by:	Sam Hall		
Date of metric completion:	06 May 2025		
Reviewer:	Catherine O'Reilly		
Calculation iteration:	0		
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):	0.34	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

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

On-site baseline map

Insert

On-site baseline map reference number

Off-site baseline map

Insert

Off-site baseline map reference number

On-site post intervention map

Insert

On-site post-intervention map reference number

Off-site post intervention map

Insert

Off-site post-intervention reference number

Main menu

Results

View all

Reset view

Crosswinds
Headline Results
Scroll down for final results ▲

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On-site baseline	Habitat units	4.13	
	Hedgerow units	0.00	
	Watercourse units	0.00	
On-site post-intervention (Including habitat retention, creation & enhancement)	Habitat units	2.74	
	Hedgerow units	0.00	
	Watercourse units	0.00	
On-site net change (units & percentage)	Habitat units	-1.39	-33.66%
	Hedgerow units	0.00	0.00%
	Watercourse units	0.00	0.00%

On-site net gain is less than target set ▲

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	-1.39
	Hedgerow units	0.00
	Watercourse units	0.00
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	-1.39
	Hedgerow units	0.00
	Watercourse units	0.00
Total net % change (Including all on-site & off-site habitat retention, creation & enhancement)	Habitat units	-33.66%
	Hedgerow units	0.00%
	Watercourse units	0.00%
Trading rules satisfied?	No - Check Trading Summaries ▲	

Total net gain achieved is less than target set ▲

Unit Type	Target	Baseline Units	Units Required	Unit Deficit
Habitat units	10.00%	4.13	4.54	1.80
Hedgerow units	10.00%	0.00	0.00	0.00
Watercourse units	10.00%	0.00	0.00	0.00

No additional hedgerow units required to meet target ✓
No additional watercourse units required to meet target ✓

Input errors/rule breaks present in metric ▲

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Trading summary hedgerows

Trading summary watercourses

Trading Summary			
Distinctiveness Group	Trading Rule	Trading Satisfied?	
Very High	Same habitat required - complete compensation option A	Yes ✓	
High	Same habitat required =	Yes ✓	
Medium	Same broad habitat or a higher distinctiveness habitat required (2)	No A	
Low	Same distinctiveness or better habitat required (2)	No A	

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 yellow scrubs	Heathland and shrub	0.00	0.00	0.00	
Lakes - Aquatic bed naturally fluctuating water bodies	Lakes	0.00	0.00	0.00	
Sparsely vegetated land - Calluna heath or heathlands	Sparsely vegetated land	0.00	0.00	0.00	
Wetland - Raised bog	Wetland - Raised bog	0.00	0.00	0.00	
Wetland - Deposition on peat substrates (B1/B5)	Wetland	0.00	0.00	0.00	
Wetland - Fen (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 (1/1a/1)	Wetland	0.00	0.00	0.00	
Wetland - Turf-cut mire and salt marshes	Wetland	0.00	0.00	0.00	
Wetland - Transition mire and oak/bog pools (B1/B5)	Wetland	0.00	0.00	0.00	
Woodland and forest - Wood pasture and pastland	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: Lots 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 CPOM	Grassland	0.00	0.00	0.00	
Grassland - Lowland calcareous grassland	Grassland	0.00	0.00	0.00	
Grassland - Tall herb calcareous grassland	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 - Downy oak heathland and scrub (B1/B5)	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 - Mer 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 (not priority habitat)	Lakes	0.00	0.00	0.00	
Lakes - Temporary lakes ponds and pools (B1/B5)	Lakes	0.00	0.00	0.00	
Sparsely vegetated land - Coastal land flares	Sparsely vegetated land	0.00	0.00	0.00	
Sparsely vegetated land - Coastal vegetated dune	Sparsely vegetated land	0.00	0.00	0.00	
Sparsely vegetated land - Inland rock outcrops and grass 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	
Woodland and forest - Broadleaved	Woodland and forest	0.00	0.00	0.00	
Woodland and forest - Fallow/Recreation for hill woodland	Woodland and forest	0.00	0.00	0.00	
Woodland and forest - Lowland broad and pine 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 - Scleractinia	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 sandgrasses	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: Lots 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	
Cropland - Arable field margins grass bird mix	Cropland	0.00	0.00	0.00	0.00
Cropland - Arable field margins pollen and nectar	Cropland	0.00	0.00	0.00	
Cropland - Arable field margins tussocks	Cropland	0.00	0.00	0.00	
Grassland - Other lowland acid grasslands	Grassland	0.00	0.00	0.00	
Grassland - Other upland grasslands	Grassland	0.00	0.00	0.00	0.42 ✓
Grassland - Upland acid or neutral	Grassland	0.00	0.00	0.00	
Heathland and shrub - Blackthorn scrubs	Heathland and shrub	0.00	0.00	0.00	
Heathland and shrub - Hawthorn scrubs	Heathland and shrub	0.00	0.00	0.00	
Heathland and shrub - Gorse scrubs	Heathland and shrub	0.00	0.00	0.00	
Heathland and shrub - Hawthorn scrubs	Heathland and shrub	0.00	0.00	0.00	
Heathland and shrub - Willow scrubs	Heathland and shrub	0.00	0.00	0.00	
Heathland and shrub - Hazel scrubs	Heathland and shrub	0.00	0.00	0.00	
Heathland and shrub - Mixed scrubs	Heathland and shrub	0.00	0.00	0.00	
Lakes - Ponds (not priority habitat)	Lakes	0.00	0.00	0.00	0.00
Lakes - River pools	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 - Recreational green roof	Urban	0.00	0.00	0.00	
Individual trees - Urban lawn	Individual trees	0.00	0.00	0.00	
Individual trees - Rural tree	Individual trees	0.00	0.00	0.00	
Woodland and forest - Other soft's pine woodland	Woodland and forest	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 mixed sediment	Intertidal sediment	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 (B0C6)	Intertidal hard structures	0.00	0.00	0.00	
		-1.39	0.00	-1.39	

Medium Distinctiveness Summary	
Medium Distinctiveness Units available to offset Lower Distinctiveness Deficit	0.42 ✓
Medium Distinctiveness Broad Habitat losses to be offset by higher units	-1.70 ▲
Higher Distinctiveness Surplus Units minus Medium Distinctiveness Broad Habitat Deficit	-1.70 ▲
Cumulative surplus of up to	-1.39 ▲

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	0.00	0.00	0.00	
Grassland - Bracken	Grassland	-0.09	0.00	-0.09	
Heathland and shrub - Blackthorn scrubs	Heathland and shrub	0.00	0.00	0.00	
Lakes - Ornamental lake or pond	Lakes	0.00	0.00	0.00	
Sparsely vegetated land - Barren/vernal pool	Sparsely vegetated land	0.00	0.00	0.00	
Urban - Tall trees	Urban	0.00	0.00	0.00	
Urban - Bare ground	Urban	0.00	0.00	0.00	
Urban - Alameda	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 - Intensive shrub	Urban	-0.05	0.00	-0.05	
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 - Vegetat or developed land	Urban	0.00	0.00	0.00	
Urban - Vegetated garden	Urban	0.01	0.00	0.01	
Woodland and forest - Other deciduous 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 lime of 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 hard structures with integrated greening of grey infrastructure	Intertidal hard structures	0.00	0.00	0.00	
Heathland and shrub - Other non broadleaved	Heathland and shrub	0.00	0.00	0.00	
		-0.10	0.00	-0.10	

Low Distinctiveness Summary	
Low Distinctiveness net change in units	-0.10 ▲
Cumulative surplus of up to	-0.10 ▲

Project Name: Grosvenor Map Reference:				Area habitat summary			
A-1 On-Site Habitat Baseline				Total Net Unit Change	-1.80		
				Total Net % Change	-2.00%		
				Tracking Rules Applied	No - check tracking summaries A		
Condense / Show Columns				Condense / Show Rows			
Main Menu							

Existing area habitats				Disturbances	Condition		Strategic significance			Required Action to Meet Tracking Rules	Ecological baseline		
Ref	Street Habitat	Habitat Type	Irreversible habitat	Area (hectares)	Disturbances	Score	Condition	Score	Strategic significance	Strategic significance	Strategic significance multiplier	Required Action to Meet Tracking Rules	Total habitat units
1	Urban	Developed land, sealed surface	No	0.022	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
2	Urban	Bare ground	No	0.001	Low	2	Poor	1	Area/compensation not in local strategy/ no local strategy	Low Strategic Significance	1	Some disturbance or better habitat required	0.04
3	Urban	Intervolved shrubs	No	0.017	Low	2	Condition Assessment N/A	1	Area/compensation not in local strategy/ no local strategy	Low Strategic Significance	1	Some disturbance or better habitat required	0.03
4	Greenland	Bracken	No	0.197	Low	2	Condition Assessment N/A	1	Area/compensation not in local strategy/ no local strategy	Low Strategic Significance	1	Some disturbance or better habitat required	0.39
5	Individual trees	Urban tree	No	0.0489	Medium	4	Moderate	2	Area/compensation not in local strategy/ no local strategy	Low Strategic Significance	1	Some broad habitat or a higher disturbance habitat required	0.39
6	Individual trees	Urban tree	No	0.2443	Medium	4	Good	3	Area/compensation not in local strategy/ no local strategy	Low Strategic Significance	1	Some broad habitat or a higher disturbance habitat required	2.93
7	Heathland and shrubs	Bramble scrub	No	0.094	Medium	4	Condition Assessment N/A	1	Area/compensation not in local strategy/ no local strategy	Low Strategic Significance	1	Some broad habitat or a higher disturbance habitat required	0.34
8													
9													
10													
11													
				Total habitat area	0.63								4.18
				Rio Area (excluding area of individual trees, green walls, intertidal land structures)	0.64								

Area habitat summary	
Total Net Unit Change	-1.56
Total Net % Change	-33.60%
Trading Rules Satisfied	No - check trading restrictions ▲
Area Check	Area Acceptable ✓

[illegible]