

The Statutory Biodiversity Metric

Start page

Project details			
Planning authority:	Horsham District Council		
Project name:	Land North of Guildford Road Bucks Green Rudgwick		
Applicant:	Welbeck		
Application type:	Outline planning		
Planning application reference:	DC/25/1269		
Completed by:	The Ecology Partnership		
Date of metric completion:	Thursday, October 9, 2025		
Reviewer:	Alexia Tamblyn		
Calculation iteration:	2		
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):	4.41	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

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On-site baseline map

Insert

On-site baseline map reference number

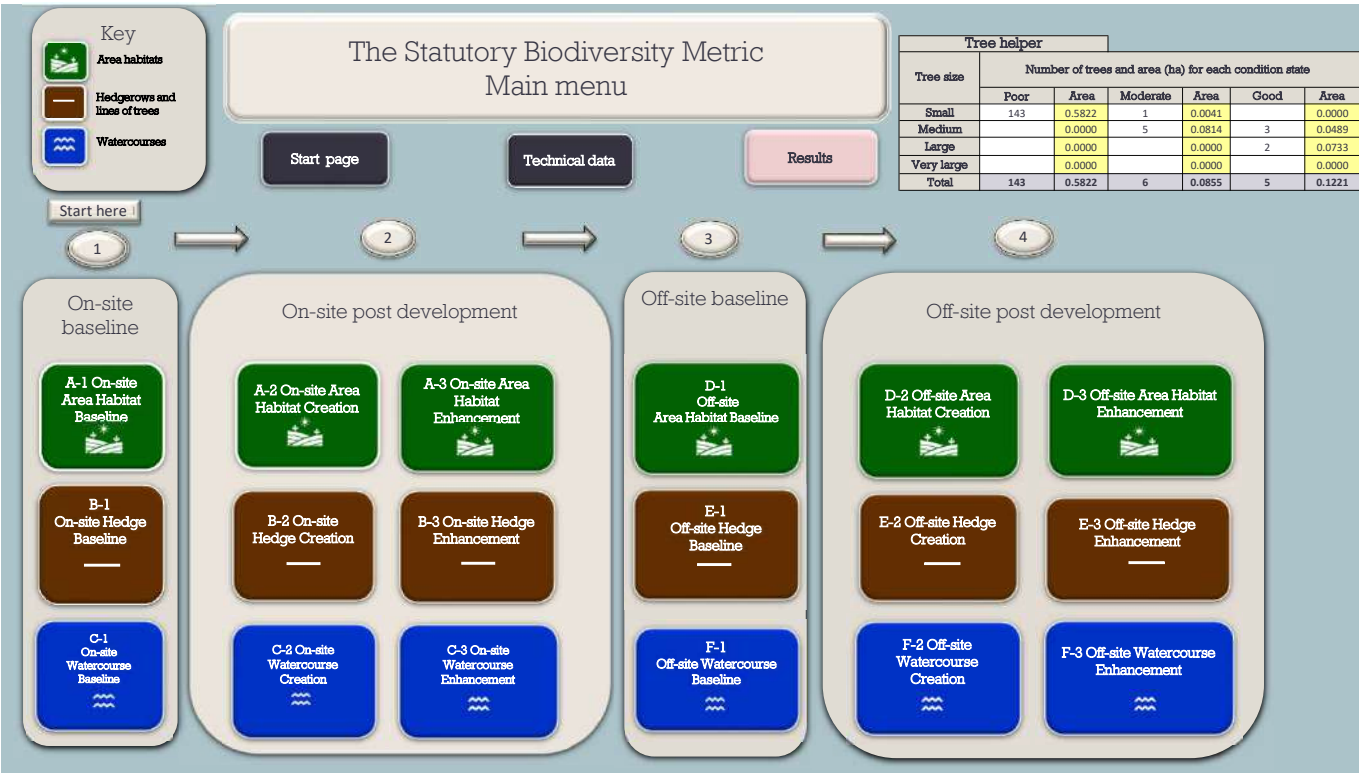
Off-site baseline map reference number

On-site post intervention map

Insert

On-site post-intervention map reference number

Off-site post-intervention reference number



	Target	Baseline Data	Scoping Data	Net Y/N/C/N
Area Habitat	10.00%	14.51	18.94	0.00
Herpetores	10.00%	0.00	0.00	0.00
Watercourses	10.00%	0.00	0.00	0.00

Year	Unit Shortfall by Year	Unit Shortfall by Year (Final Total)
A1	0.00	0.00
A2	0.00	0.00
A3	0.00	0.00
A4	0.00	0.00
A5	0.00	0.00
H	0.18	0.18
W	0.00	0.00

Year	Habitat	Habitat Group	Unit Change	Losses in Year
A5	Lake - Pond/shallow lake	Lake	0.00	0.00
	Lake - Low shallow lake	Lake	0.00	
	Lake - High lake	Lake	0.00	
	Lake - Moderate shallow lake	Lake	0.00	
	Lake - Deep lake	Lake	0.00	
A1	Crested - Crested wetland with open water	Crested	0.00	0.00
	Lake - Pond/shallow lake	Lake	0.00	
	Lake - Pond/shallow lake	Lake	0.00	
	Lake - Pond/shallow lake	Lake	0.00	
	Lake - Pond/shallow lake	Lake	0.00	
	Lake - Pond/shallow lake	Lake	0.00	
	Lake - Pond/shallow lake	Lake	0.00	
	Lake - Pond/shallow lake	Lake	0.00	
	Lake - Pond/shallow lake	Lake	0.00	
	Lake - Pond/shallow lake	Lake	0.00	
	Lake - Pond/shallow lake	Lake	0.00	
	Lake - Pond/shallow lake	Lake	0.00	
	Lake - Pond/shallow lake	Lake	0.00	
	Lake - Pond/shallow lake	Lake	0.00	
	Lake - Pond/shallow lake	Lake	0.00	
A3	Woodland and forest - Forest	Woodland and forest	0.00	0.00
	Woodland and forest - Forest	Woodland and forest	0.00	
	Woodland and forest - Forest	Woodland and forest	0.00	
	Woodland and forest - Forest	Woodland and forest	0.00	
	Woodland and forest - Forest	Woodland and forest	0.00	
	Woodland and forest - Forest	Woodland and forest	0.00	
	Woodland and forest - Forest	Woodland and forest	0.00	
	Woodland and forest - Forest	Woodland and forest	0.00	
	Woodland and forest - Forest	Woodland and forest	0.00	
	Woodland and forest - Forest	Woodland and forest	0.00	
A2	Woodland and forest - Forest	Woodland and forest	0.00	0.00
	Woodland and forest - Forest	Woodland and forest	0.00	
	Woodland and forest - Forest	Woodland and forest	0.00	
	Woodland and forest - Forest	Woodland and forest	0.00	
	Woodland and forest - Forest	Woodland and forest	0.00	
A1	Woodland and forest - Forest	Woodland and forest	0.00	0.00
	Woodland and forest - Forest	Woodland and forest	0.00	

Rule 1	Higher surplus is used to offset loss of medium distinctiveness of the same broad habitat category
Rule 2	Remaining higher surplus is used to offset the loss of the most expensive medium credit tier of A1
Rule 3	Remaining higher surplus is used to offset the loss of the second most expensive medium credit tier of A1
Rule 4	Remaining higher surplus is used to offset the loss of the third most expensive medium credit tier of A1
Rule 5	Remaining higher surplus is used to offset losses from low distinctiveness habitats

	Habitat Group	Very High + High Distinctiveness Habitat Availability		Medium Distinctiveness Losses		Rules 1-5				Final Losses in Year
		Unit Available in Broad Habitat Group	Unit Available in Broad Habitat Group	Losses Requiring Offset	Remaining Available After Rule 1	Remaining Available After Rule 2	Remaining Available After Rule 3	Remaining Available After Rule 4	Remaining Available After Rule 5	
A1	Crested	0.00	Crested	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Crested	0.00	Crested	0.00	0.00	0.00	0.00	0.00	0.00	
	Woodland and forest	0.00	Woodland and forest	0.00	0.00	0.00	0.00	0.00	0.00	
	Woodland and forest	0.00	Woodland and forest	0.00	0.00	0.00	0.00	0.00	0.00	
	Woodland and forest	0.00	Woodland and forest	0.00	0.00	0.00	0.00	0.00	0.00	
A2	Woodland and forest	0.00	Woodland and forest	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Woodland and forest	0.00	Woodland and forest	0.00	0.00	0.00	0.00	0.00	0.00	
A3	Woodland and forest	0.00	Woodland and forest	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Woodland and forest	0.00	Woodland and forest	0.00	0.00	0.00	0.00	0.00	0.00	
A4	Woodland and forest	0.00	Woodland and forest	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Woodland and forest	0.00	Woodland and forest	0.00	0.00	0.00	0.00	0.00	0.00	
Total Remaining Credit Available					0.00	0.00	0.00	0.00	0.00	

	Net Unit Change for Low Distinctiveness Habitat	Total Unit Change for Low Distinctiveness Habitat Following Offset from Higher Distinctiveness Habitat	Units Remaining Available After Rule 5	Final Losses in Year
A1	-0.01	1.00	0.00	0.00

Habitat	Losses	Final Losses
A1	0.00	0.00
A2	0.00	
A3	0.00	
A4	0.00	

Habitat	Losses	Final Losses
A1	0.00	0.00
A2	0.00	
A3	0.00	
A4	0.00	

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Land North of Guildford Road Bucks Green Rudgwick

Headline Results

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On-site baseline	Habitat units	14.31	
	Hedgerow units	6.67	
	Watercourse units	0.00	
On-site post-intervention (Including habitat retention, creation & enhancement)	Habitat units	16.31	
	Hedgerow units	7.21	
	Watercourse units	0.00	
On-site net change (units & percentage)	Habitat units	2.00	13.98%
	Hedgerow units	0.54	8.15%
	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	2.00
	Hedgerow units	0.54
	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	2.00
	Hedgerow units	0.54
	Watercourse units	0.00
Total net % change (Including all on-site & off-site habitat retention, creation & enhancement)	Habitat units	13.98%
	Hedgerow units	8.15%
	Watercourse units	0.00%
Trading rules satisfied?	Yes ✓	

Total net gain achieved is less than target set ▲

Unit Type	Target	Baseline Units	Units Required	Unit Deficit
Habitat units	10.00%	14.31	15.74	0.00
Hedgerow units	10.00%	6.67	7.34	0.12
Watercourse units	10.00%	0.00	0.00	0.00

No additional area habitat units required to meet target ✓

No additional watercourse units required to meet target ✓

Input errors/rule breaks present in metric ▲

Watercourses						
On-site change by watercourse type						
Watercourse type	Baseline		Post-development on site		Off-site change	
	On site existing value	On site existing value	On site proposed change	On site proposed change	On site change	On site and change
Private housing	0.0	0.0	0.0	0.0	0.0	0.0
Other uses and activities	0.0	0.0	0.0	0.0	0.0	0.0
Drainage	0.0	0.0	0.0	0.0	0.0	0.0
Canals	0.0	0.0	0.0	0.0	0.0	0.0
Canals	0.0	0.0	0.0	0.0	0.0	0.0

Off-site change by watercourse type						
Watercourse type	Baseline		Post-development off-site		Off-site change	
	Off site existing value	Off site existing value	Off site proposed change	Off site proposed change	Off site change	Off site and change
Private housing	0.0	0.0	0.0	0.0	0.0	0.0
Other uses and activities	0.0	0.0	0.0	0.0	0.0	0.0
Drainage	0.0	0.0	0.0	0.0	0.0	0.0
Canals	0.0	0.0	0.0	0.0	0.0	0.0
Canals	0.0	0.0	0.0	0.0	0.0	0.0

Combined on-site and off-site change by watercourse type						
Watercourse type	Baseline		Post-development on-site		Off-site change	
	Combined existing value	Combined existing value	Combined proposed change	Combined proposed change	Combined change	Combined change
Private housing	0.0	0.0	0.0	0.0	0.0	0.0
Other uses and activities	0.0	0.0	0.0	0.0	0.0	0.0
Drainage	0.0	0.0	0.0	0.0	0.0	0.0
Canals	0.0	0.0	0.0	0.0	0.0	0.0
Canals	0.0	0.0	0.0	0.0	0.0	0.0

Figure 1 is a bar chart titled "Watersource biodiversity unit change". The y-axis represents the biodiversity unit change, ranging from 0.0 to 1.0 in increments of 0.1. The x-axis lists five watersources: Priority habitat, Other rivers and streams, Estuaries, Coasts, and Exposed. The legend indicates five data series: 10 yr site meeting value (blue), 10 yr proposed value (red), 10 yr existing value (green), 30 yr proposed value (orange), and 30 yr existing value (purple). The bars show that for Priority habitat, the 10 yr site meeting value is approximately 0.8, while the 10 yr proposed value is approximately 0.7. For Other rivers and streams, the 10 yr site meeting value is approximately 0.6, while the 10 yr proposed value is approximately 0.5. For Estuaries, the 10 yr site meeting value is approximately 0.4, while the 10 yr proposed value is approximately 0.3. For Coasts, the 10 yr site meeting value is approximately 0.2, while the 10 yr proposed value is approximately 0.1. For Exposed, the 10 yr site meeting value is approximately 0.1, while the 10 yr proposed value is approximately 0.0.



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	Distinctiveness Group	Trading Rule		Trading Satisfied?
	Very High	Same habitat required - bespoke compensation option A		Yes ✓
	High	Same habitat required =		Yes ✓
	Medium	Same level below or a higher distinctiveness habitat required C		Yes ✓
	Low	Same distinctiveness or better habitat required D		Yes ✓

Trading summary hedgerows

Trading summary watercourses

Very High Distinctiveness					
Habitat group	Group	On-site unit change	Off-site unit change	Project-wide unit change	Unit losses
Cropland - Lowland dry acid grassland	Cropland	0.00	0.00	0.00	
Cropland - Lowland meadows	Cropland	0.00	0.00	0.00	
Cropland - Upland hay meadows	Cropland	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 - Colonisation 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 - Depressions on peat substrates (H215b)	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 - Coastal valley mires (H211)	Wetland	0.00	0.00	0.00	
Wetland - Purple moor grass and rush pastures	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 meadows 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; Units 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
Cropland - Traditional orchards	Cropland	0.12	0.00	0.12	✓
Cropland - Ptochian wetland mosaic and CPOM	Cropland	0.00	0.00	0.00	
Cropland - Lowland calcareous grassland	Cropland	0.00	0.00	0.00	
Cropland - Tall herb communities (H430)	Cropland	0.00	0.00	0.00	
Cropland - Upland calcareous grassland	Cropland	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 (H216b)	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 - Porcine (porosity) habitats	Lakes	0.00	0.00	0.00	
Lakes - Temporary lakes ponds and pools (H317b)	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 - Littoral rock outcrops and areas 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 - Felled/Reforestation 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 mud	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 - Solifera	Intertidal sediment	0.00	0.00	0.00	
Intertidal sediment - Features of littoral sediments	Intertidal sediment	0.00	0.00	0.00	
Intertidal sediment - Littoral muddy sand	Intertidal sediment	0.00	0.00	0.00	
Intertidal sediment - Littoral shingle	Intertidal sediment	0.00	0.00	0.00	
		0.12	0.00	0.12	0.00

High Distinctiveness Summary	
High Distinctiveness Units available to offset lower distinctiveness deficit	0.12 ✓
Remaining losses; Units 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 game 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 tussocky	Cropland	0.00	0.00	0.00	
Grassland - Other lowland and grassland	Grassland	0.00	0.00	0.00	
Grassland - Other lowland and grassland	Grassland	0.00	0.00	0.00	8.47 ✓
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	
Heathland and shrub - Hawthorn scrub	Heathland and shrub	0.00	0.00	0.00	
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	1.08 ✓
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	1.83	0.00	1.83	
Lakes - Ponds (highly variable habitats)	Lakes	0.00	0.00	0.00	0.00
Lakes - Reservoirs	Lakes	0.00	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 - Cemetery 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 trees	Individual trees	1.83	0.00	1.83	1.83 ✓
Individual trees - Rural trees	Individual trees	0.00	0.00	0.00	
Woodland and forest - Other Short'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	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	
Intertidal sediment - Littoral sand	Intertidal sediment	0.00	0.00	0.00	0.00
Intertidal hard structures - Artificial hard structures with integrated greening of grey infrastructure (GIGI)	Intertidal hard structures	0.00	0.00	0.00	
		11.19	0.00	11.19	

Medium Distinctiveness Summary	
Medium Distinctiveness Units available to offset Lower Distinctiveness Deficit	11.19 ✓
Medium Distinctiveness Broad Habitat losses to be offset by trading up	0.00
Higher Distinctiveness Surplus Units minus Medium Distinctiveness Broad Habitat Deficit	0.12 ✓
Cumulative surplus of units	11.31 ✓

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 - Horticultural	Cropland	0.00	0.00	0.00
Cropland - Intensive arable	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 - Improved grassland	Grassland	0.00	0.00	0.00
Grassland - Pasture	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/semi-ruderal	Sparsely vegetated land	0.00	0.00	0.00
Sparsely vegetated land - Tall forbs	Sparsely vegetated land	0.00	0.00	0.00
Urban - Biorette	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 clusters	Urban	0.00	0.00	0.00

Low Distinctiveness Summary	
Low Distinctiveness net change in units	-8.31 Δ
Cumulative surplus of units	3.00 ✓

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 - Urbanised land	Urban	1.88	0.00	1.88
Woodland and forest - Other deciduous woodland	Woodland and forest	0.00	0.00	0.00
Coastal saltmarsh - Artificial saltmarshes and saline reed-beds	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 shingle/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 boulder 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
		-9.31	0.00	-9.31

Return to results menu Trading summary area habitats Trading summary watercourses	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
High Distinctiveness			
Habitat group	On-site unit change	Off-site unit change	Project wide unit change
Species-rich native hedgerow with trees	0.88	0.00	0.88 ✓
Species-rich native hedgerow - associated with bank or ditch	0.00	0.00	0.00
Native hedgerow with trees - associated with bank or ditch	0.00	0.00	0.00
	0.88	0.00	0.88
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	0.00	0.00	0.00
Ecologically valuable line of trees	-0.10	-0.00	-0.10 ⚠
Ecologically valuable line of trees - associated with bank or ditch	-0.00	0.00	0.00
	-0.10	0.00	-0.10
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	-0.04	-0.00	-0.04 ⚠
Line of trees - associated with bank or ditch	0.00	0.00	0.00
	-0.04	0.00	-0.04
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 High Distinctiveness Summary		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 Summary		High Distinctiveness Summary	
High Distinctiveness Units available to offset lower distinctiveness deficit		0.88 ✓	
High Distinctiveness losses to be offset by trading up		0.00	
Higher Distinctiveness surplus units minus any high distinctiveness deficit		0.00	
Medium Distinctiveness Summary		Medium Distinctiveness Summary	
Units available from higher distinctiveness habitats		0.88 ✓	
Medium Distinctiveness net changes in units		-0.10 ⚠	
Cumulative availability of units		0.88 ✓	
Low Distinctiveness Summary		Low Distinctiveness Summary	
Low Distinctiveness net changes in units		-0.04 ⚠	
Cumulative availability of units		0.84 ✓	
Very Low Distinctiveness Summary		Very Low Distinctiveness Summary	
Very Low Distinctiveness net changes in units		0.00	
Cumulative availability of units		0.84 ✓	

Project Name: Land North of Ouslethorpe Road, Docks Green, Rotherham Map Reference: A-2 On-Site Habitat Creation

Coordinate / Show Columns

Coordinate / Show Rows

Main Menu

Area habitat summary	
Total Net Gtall Change	3.00
Total Net % Change	13.88%
Trading Nitro Delivered	100 t/yr
Area Check:	Area Acceptable ✓

Post intervention habitat															Comments		
Ref	Broad Habitat	Proposed habitat	Area (hectares)	Habitat/status	Condition	Strategic alignment	Temporal multiplier	Delivery	Habitat units delivered	User comments	Planning authority comments	Habitat reference number					
				Habitat/status	Condition	Strategic alignment	Standard or adjusted time to target condition	Final time to target condition (years)					Final difficulty of creation				
1	Urban	Developed land, sealed surface	1.8591	V Low	H/A - Other	Area/compensation not in local strategy/ no local strategy	Standard time to target condition applied	5	Low	0.00							
2	Grassland	Other neutral grassland	0.2815	Medium	Poor	Area/compensation not in local strategy/ no local strategy	Standard time to target condition applied	2	Low	0.00	some area						
3	Heathland and scrub	Mixed scrub	0.2106	Medium	Good	Area/compensation not in local strategy/ no local strategy	Standard time to target condition applied	10	Low	0.00							
4	Grassland	Traditional orchard	0.0009	High	Moderate	Area/compensation not in local strategy/ no local strategy	Standard time to target condition applied	20	Low	0.00							
5	Grassland	Other neutral grassland	0.0014	Medium	Moderate	Area/compensation not in local strategy/ no local strategy	Standard time to target condition applied	5	Low	0.00	Area on perimeter of site						
6	Grassland	Other neutral grassland	0.2736	Medium	Poor	Area/compensation not in local strategy/ no local strategy	Standard time to target condition applied	5	Low	0.00	Soil and Dredge						
7	Grassland	Other neutral grassland	0.2736	Medium	Poor	Area/compensation not in local strategy/ no local strategy	Standard time to target condition applied	2	Low	0.00	Flowering lawn						
8	Urban	Vegetated garden	0.703	Low	Condition Assessment: MA	Area/compensation not in local strategy/ no local strategy	Standard time to target condition applied	1	Low	0.00							
9	Individual trees	Urban tree	0.0002	Medium	Poor	Area/compensation not in local strategy/ no local strategy	Standard time to target condition applied	10	Low	0.00	121 small trees						
10	Urban	Artificial unvegetated, unsealed surface	0.0276	V Low	H/A - Other	Area/compensation not in local strategy/ no local strategy	Standard time to target condition applied	5	Low	0.00							
11																	
12																	
13																	
14																	
15																	
16																	
Total habitat area:			4.46														

Site Area (including area of individual trees, green walls, intertidal beach etc.)

4.30

MP to hectares conversion tool

Enter a unit

hectares

MP

Notes: Land North of Chalford Road Bucks Green Bridgwick Map Ref

B-1 On-Site Hedge Baseline

Chalkstone / Stone Outcrops

Chalkstone / Stone Bases

With Moss

Hedge row summary

Total Net Gain Change	0.84
Total Net % Change	6.18%
Travelling Hedge Believed	Yes ✓

Relating hedge row substrate							Comments										
Ref	Hedge number	Substrate type	Length (m)	Disturbance	Condition	Strategic significance	Registered Action to Meet Travelling Rules	Total hedge row value	Length retained	Length enhanced	Value retained	Value enhanced	Length lost	Value lost	User comments	Planning authority comments	Subtotal reference number
1	TL2	Low of trees	0.0703	Low	Poor	Areas/comparisons not in local strategy/ no local strategy	Remove disturbance based on better	0.14	0.0019		0.12	0.00	0.02	0.04	Southern boundary		
2	TL1	Ecologically valuable low of trees	0.1132	Medium	Medium	Areas/comparisons not in local strategy/ no local strategy	Remove disturbance based on better	0.91	0.0012		0.86	0.00	0.01	0.10	Central of boundary		
3		Species rich native hedge row with trees	0.3125	High	Good	Areas/comparisons not in local strategy/ no local strategy	Keep the hedge row	5.63	0.202		0.28	0.00	0.02	0.37	Western/southern boundary hedge row		
4																	
5																	
6																	
7			0.80					8.47	0.49	0.00	6.17	0.00	0.06	0.69			

Name: Land North of Guildford Road Bucks Green, RugbywickMap Ref: B-2 On-Site Hedge Creation

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Hedgerow summary	
Total Net Hdr Change	0.54
Total Net % Change	3.18%
Practising Rules Satisfied	Yes ✓

Ref	New hedge number	Proposed habitats		Disturbance	Condition	Strategic significance	Temporal multiplier		Difficulty risk multiplier	Hedge units delivered	Comments		
		Habitat type	Length (m)				Standard or adjusted time to target condition	Final time to target condition (years)			User comments	Planning authority comments	Habitat reference number
1		Species-rich native hedgerow with trees	0.1244	High	Moderate	Area/compensation not in local strategy/ no local strategy	Standard time to target condition applied	10	Low	1.05	Narrow band of native shrub and tree planting on the south-west boundary, managed as a hedgerow		
2													
3													
4													
5													
6													
7													
8													
9													
10													
			0.18							1.08			

The Statutory Biodiversity Metric Technical Data

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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 A		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	0.00	0.00
Canals	0.00	0.00	0.00
	0.00	0.00	0.00

Medium Distinctiveness Summary

Medium Distinctiveness Units available to offset Lower Distinctiveness Deficit	0.00
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	0.00