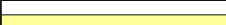
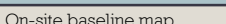
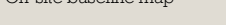


The Statutory Biodiversity Metric
Start page

Project details			
Planning authority:			
Project name:	Trees' Gosmore Road, Hitchin		
Applicant:			
Application type:			
Planning application reference:			
Completed by:	Kenneth Coyne Dip LA, DA, Dip TP, Cert Ecol. & Cons CMLJ AIEEM		
Date of metric completion:	25 March 2025		
Reviewer:			
Calculation iteration:			
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):	0.23	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

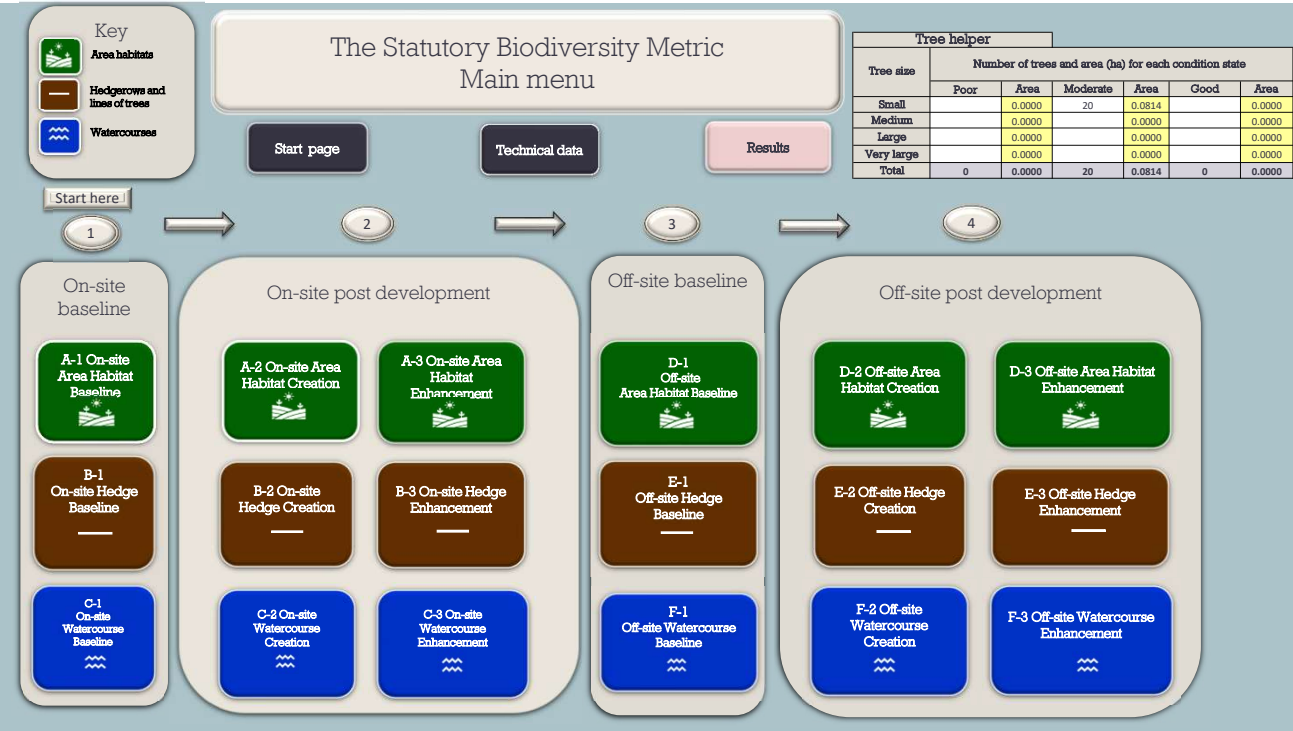
Off-site post-intervention reference number

Main menu

Results

View all

Reset view



Trees' Gosmore Road, Hitchin
Headline Results
Scroll down for final results ▲

Return to results menu

On-site baseline	Habitat units	0.76		
	Hedgerow units	0.46		
	Watercourse units	0.00		
On-site post-intervention (Including habitat retention, creation & enhancement)	Habitat units	0.66		
	Hedgerow units	0.61		
	Watercourse units	0.00		
On-site net change (units & percentage)	Habitat units	-0.10	-12.86%	On-site net gain is less than target set ▲
	Hedgerow units	0.06	12.29%	
	Watercourse units	0.00	0.00%	

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	-0.10		
	Hedgerow units	0.06		
	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	-0.10	
	Hedgerow units	0.06	
	Watercourse units	0.00	
Total net % change (Including all on-site & off-site habitat retention, creation & enhancement)	Habitat units	-12.86%	Total net gain achieved is less than target set ▲
	Hedgerow units	12.29%	
	Watercourse units	0.00%	
Trading rules satisfied?	No - Check Trading Summaries ▲		

Unit Type	Target	Baseline Units	Units Required	Unit Deficit	
Habitat units	10.00%	0.76	0.84	0.17	
Hedgerow units	10.00%	0.46	0.50	0.00	No additional hedgerow units required to meet target ✓ No additional watercourse units required to meet target ✓
Watercourse units	10.00%	0.00	0.00	0.00	

Input errors/rule breaks present in metric ▲

The Statutory Biodiversity Metric Results

[Return to start
page](#)

[Headline results](#)

[Detailed results](#)

[Habitat trading
summaries](#)

[Off-site
summary](#)

[Irreplaceable
habitats summary](#)

[Unit shortfall
summary](#)

Project Name: Trees' Gosmore Road, Hitchin

Map Reference:

A-1 On-Site Habitat Baseline

Condense / Show Columns

Condense / Show Rows

Main Menu

Area habitat summary	
Total Net Unit Change	-0.10
Total Net % Change	19.36%
Trading Rules Satisfied	No - check trading summaries A

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	Urban	Developed land, sealed surface	No	0.0561	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	Vegetated garden	No	0.1697	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 (2)	0.34
3	Individual trees	Urban tree	No	0.0529	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 (2)	0.42
4													
5													
6													
7													
8													
				Total habitat area		0.28							0.78
				Site Area (Excluding area of individual trees, green walls, intertidal hard structures)		0.83							

Area retained	Area enhanced	Baseline units retained	Baseline units enhanced	Area habitat lost	Units lost
		0.00	0.00	0.06	0.00
		0.00	0.00	0.17	0.34
0.0204		0.16	0.00	0.03	0.26
0.02	0.00	0.16	0.00	0.26	0.60
Total area lost (excluding area of individual trees, green walls and intertidal hard structures)				0.83	

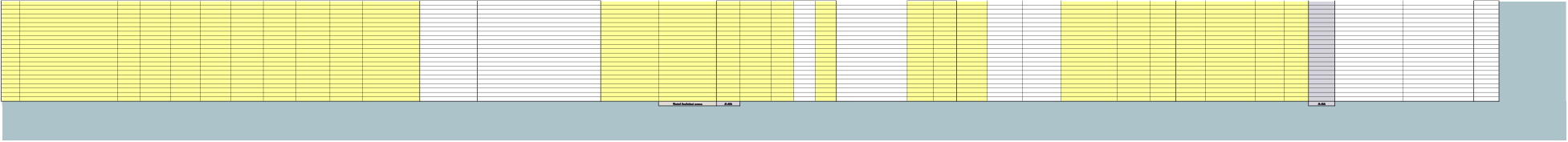
M² to hectares conversion tool:

Select a unit

Hectares

M²

Area habitat summary	
Total Nit Unit Change	-0.10
Total Nit % Change	-12.00%
Trading Rules Satisfied	No - check trading summations ▲
Area Check	Area Acceptable ✓



Project Name: **Trees' Gosmore Road, Hitchin** Map Reference:

B-1 On-Site Hedge Baseline

Condense / Show Columns Condense / Show Rows

[illegible]

[illegible]

The Statutory Biodiversity Metric Technical Data

Return to start
page

All area habitats

Area habitat groups

Multipliers

Temporal multipliers

Enhancement
temporal multipliers

Hedgerow data

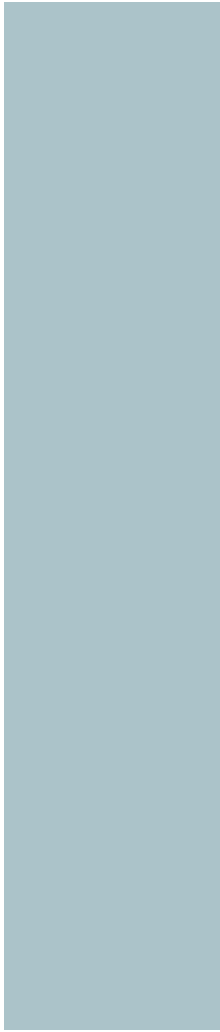
Phase 1 - metric
habitat translation tool

Watercourse data

Condition data

Unit shortfall
calculations

Main menu



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	0.00	0.00	0.00
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
	0.00	0.00	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	0.06	0.00	0.06 ✓
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
	0.06	0.00	0.06

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

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 Units available to offset lower distinctiveness deficit	0.00
Remaining losses: Like for like not satisfied	0.00

High Distinctiveness Summary

High Distinctiveness Units available to offset lower distinctiveness deficit	0.00
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

Units available from higher distinctiveness habitats	0.00
Medium Distinctiveness net change in units	0.06 ✓
Cumulative availability of units	0.06 ✓

Low Distinctiveness Summary

Low Distinctiveness net change in units	0.00
Cumulative availability of units	0.06 ✓

Very Low Distinctiveness Summary

Very Low Distinctiveness net change in units	0.00
Cumulative availability of units	0.06 ✓

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	0.00	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

Return to results menu

Trading summary hedgerows

Trading summary watercourses

Trading Summary			
Distinctiveness Group	Trading Rule	Trading Satisfied?	
Very High	Same habitat required - hedgerow compensation option Δ	Yes $\checkmark$	
High	Same habitat required =	Yes $\checkmark$	
Medium	Same broad habitat or a higher distinctiveness habitat required Δ	No Δ	
Low	Same distinctiveness or better habitat required Δ	No Δ	

Very High Distinctiveness				
Habitat group	Group	On-site unit change	Off-site unit change	Project-wide unit change
Grassland - Lowland dry acid grassland	Grassland	0.00	0.00	0.00
Grassland - Lowland meadow	Grassland	0.00	0.00	0.00
Grassland - Upland hay meadows	Grassland	0.00	0.00	0.00
Heathland and shrub - Mountain heath and willow scrub	Heathland and shrub	0.00	0.00	0.00
Lakes - Aquatic Red naturally fluctuating water bodies	Lakes	0.00	0.00	0.00
Sparsely vegetated land - Columbian or anthers	Sparsely vegetated land	0.00	0.00	0.00
Sparsely vegetated land - Lamington pavement	Sparsely vegetated land	0.00	0.00	0.00
Wetland - Basin bog	Wetland	0.00	0.00	0.00
Wetland - Depressions on peat substrates (H115)	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) (P6.1)	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 (H1146)	Wetland	0.00	0.00	0.00
Woodland and forest - Wood pasture and pastures	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

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
Grassland - Traditional orchards	Grassland	0.00	0.00	0.00
Grassland - Prockham wetland mosaic and OFSM	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 alkaline lakes	Lakes	0.00	0.00	0.00
Lakes - Low alkaline lakes	Lakes	0.00	0.00	0.00
Lakes - Mire lakes	Lakes	0.00	0.00	0.00
Lakes - Moderate alkaline lakes	Lakes	0.00	0.00	0.00
Lakes - Peat lakes	Lakes	0.00	0.00	0.00
Lakes - Fresh (priority habitat)	Lakes	0.00	0.00	0.00
Lakes - Temporary lakes ponds and pools (H1170)	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 dunes	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 - Field/enclosure for field woodland	Woodland and forest	0.00	0.00	0.00
Woodland and forest - Lowland beech 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 woodlands	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 coarse sediments	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

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
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
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
Grassland - Other natural grassland	Grassland	0.00	0.00	0.00
Grassland - Upland acid grassland	Grassland	0.00	0.00	0.00
Heathland and shrub - Beech scrub	Heathland and shrub	0.00	0.00	0.00
Heathland and shrub - Bramble 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
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
Lakes - Peat (non priority habitat)	Lakes	0.00	0.00	0.00
Sparsely vegetated land - Other mixed rock and scree	Sparsely vegetated land	0.00	0.00	0.00
Urban - Clementines and chrysanthemums	Urban	0.00	0.00	0.00
Urban - Biodiverse green roof	Urban	0.00	0.00	0.00
Individual trees - Urban trees	Individual trees	-0.01	0.00	-0.01
Individual trees - Rural trees	Individual trees	0.00	0.00	0.00
Woodland and forest - Other Short pine woodlands	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 coarse 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 (OGG)	Intertidal hard structures	0.00	0.00	0.00
		-0.01	0.00	-0.01

Medium Distinctiveness Summary	
Medium Distinctiveness Units available to offset Lower Distinctiveness Deficit	0.00
Medium Distinctiveness Broad Habitat losses to be offset by trading up	-0.01 Δ
Higher Distinctiveness Surplus Units minus Medium Distinctiveness Broad Habitat Deficit	-0.01 Δ
Cumulative surplus of units	-0.01 Δ

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	0.00	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 - Bare ground	Urban	0.00	0.00	0.00
Urban - Allotments	Urban	0.00	0.00	0.00
Urban - Fossils found 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 gardens	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
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 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 biogenic reefs	Intertidal sediment	0.00	0.00	0.00
Intertidal sediment - Artificial littoral coarse sediments	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 bed/forbs scrub	Heathland and shrub	0.00	0.00	0.00
		-0.00	0.00	-0.00

Low Distinctiveness Summary	
Low Distinctiveness not change in units	0.00 Δ
Cumulative surplus of units	-0.00 Δ