

The Statutory Biodiversity Metric

Start page

Project details			
Planning authority:	Nuneaton and Bedworth Borough Council		
Project name:	Fenn Lane Farm		
Applicant:			
Application type:			
Planning application reference:			
Completed by:	Richard Laws		
Date of metric completion:	29th July 2024		
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):	1.61	Irreplaceable habitat site area (hectares):	0.00
Total off-site area - including irreplaceable habitat area (hectares):	N/A	Irreplaceable habitat area off-site (hectares):	N/A

Main menu

Results

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

View all

Reset view

On-site baseline map

Insert

On-site baseline map reference number

On-site post intervention map

Insert

On-site post-intervention map reference number

Off-site baseline map

Insert

Off-site baseline map reference number

Off-site post intervention map

Insert

Off-site post-intervention reference number

Key

Area habitats

Hedgerows and lines of trees

Watercourses

The Statutory Biodiversity Metric
Main menu

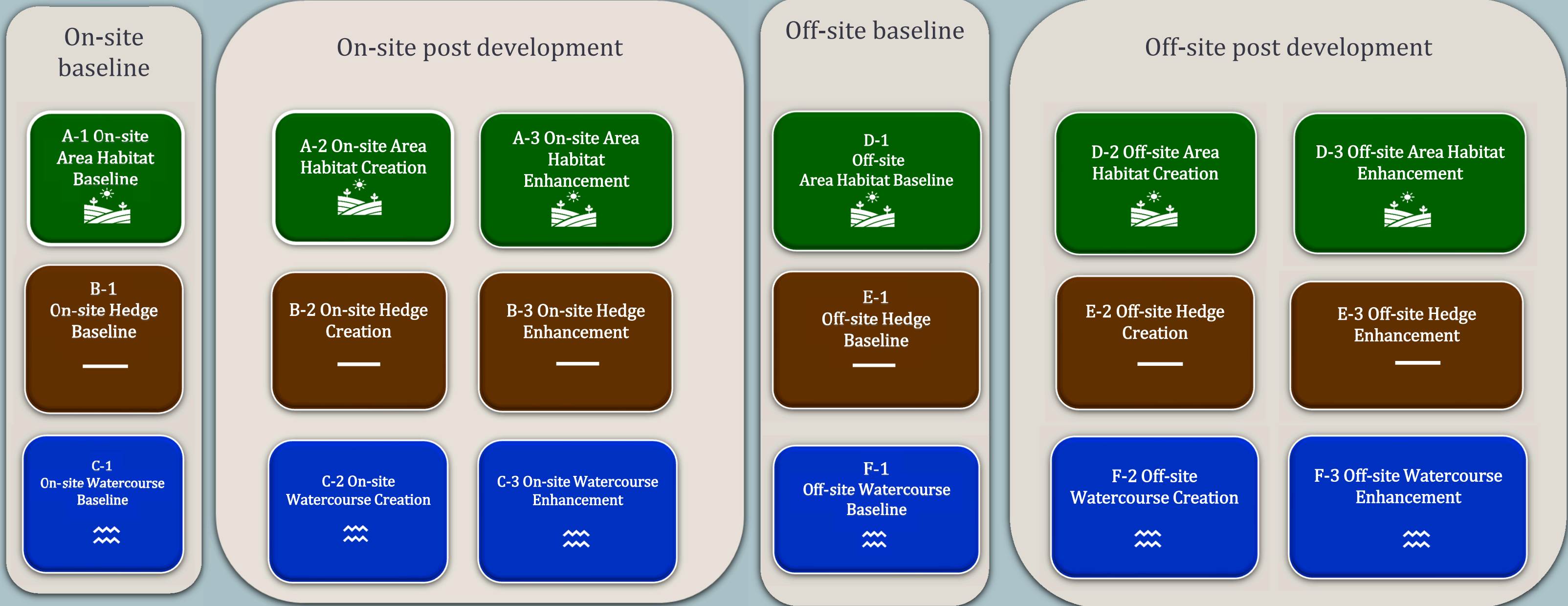
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Technical data

Results

Tree helper						
Tree size	Number of trees and area (ha) for each condition state					
	Poor	Area	Moderate	Area	Good	Area
Small		0.0000	10	0.0407		0.0000
Medium		0.0000		0.0000		0.0000
Large		0.0000		0.0000		0.0000
Very large		0.0000		0.0000		0.0000
Total	0	0.0000	10	0.0407	0	0.0000

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The Statutory Biodiversity Metric Results

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Headline results

Detailed results

Habitat trading
summaries

Off-site
summary

Irreplaceable
habitats summary

Unit shortfall
summary

Fenn Lane Farm

Headline Results

Scroll down for final results ☐

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On-site baseline	Habitat units	2.73		
	Hedgerow units	0.15		
	Watercourse units	0.00		
On-site post-intervention (Including habitat retention, creation & enhancement)	Habitat units	2.69		
	Hedgerow units	0.00		
	Watercourse units	0.00		
On-site net change (units & percentage)	Habitat units	-0.04	-1.39%	On-site net gain is less than target set ☐
	Hedgerow units	-0.15	-100.00%	On-site net gain is less than target set ☐
	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	-0.04		
	Hedgerow units	-0.15		
	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	-0.04	
	Hedgerow units	-0.15	
	Watercourse units	0.00	
Total net % change (Including all on-site & off-site habitat retention, creation & enhancement)	Habitat units	-1.39%	Total net gain achieved is less than target set ▲
	Hedgerow units	-100.00%	Total net gain achieved is less than target set ▲
	Watercourse units	0.00%	
Trading rules satisfied?	No - Check Trading Summaries ▲		

Unit Type	Target	Baseline Units	Units Required	Unit Deficit	
Habitat units	10.00%	2.73	3.00	0.31	No additional watercourse units required to meet target ✓
Hedgerow units	10.00%	0.15	0.17	0.17	
Watercourse units	10.00%	0.00	0.00	0.00	

Input errors/rule breaks present in metric ▲

Return to results menu	Trading Summary					
	Distinctiveness Group		Trading Rule		Trading Satisfied?	
	Very High	Some habitat required - bespoke compensation option		Yes ✓		
	High	Some habitat required -		Yes ✓		
Trading summary hedgerows	Medium	Some broad habitat or higher distinctiveness habitat required		Yes ✓		
	Low	Some distinctiveness or better habitat required -		No ▲		
Trading summary watercourses						
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 dry meadows		Grassland	0.00	0.00	0.00	
Heathland and shrub - Maritime heath and wetter scrub		Heathland and shrub	0.00	0.00	0.00	
Lakes - Aquatic 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 (H1510)		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 (T1D2.1)		Wetland	0.00	0.00	0.00	
Wetland - Purple moor grass and rush pastures		Wetland	0.00	0.00	0.00	
Wetland - Transition mire and quaking bogs (H1400)		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 scree/s on peat, clay or chalk		Intertidal sediment	0.00	0.00	0.00	
			0.00	0.00	0.00	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 (H0450)		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 - Downs with sea buckthorn (H2509)		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 - Mire 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 (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 dune/s		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		Rocky shore	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 bryozoan reefs - Mussels		Intertidal sediment	0.00	0.00	0.00	
Intertidal sediment - Littoral bryozoan reefs - Sublittoral		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 scree/s		Intertidal sediment	0.00	0.00	0.00	
			0.00	0.00	0.00	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	
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 grassland		Grassland	0.00	0.00	0.00	
Grassland - Other neutral grassland		Grassland	0.00	0.00	0.00	
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 - 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	
Heathland and shrub - Mixed scrub		Heathland and shrub	0.00	0.00	0.00	
Lakes - Ponds (non-priority habitat)		Lakes	0.00	0.00	0.00	
Lakes - Reservoirs		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 - Cemetery and churchyards		Urban	0.00	0.00	0.00	
Urban - Broadleaved green roof		Urban	0.00	0.00	0.00	
Individual trees - Other tree		Individual trees	0.00	0.00	0.00	
Individual trees - Broad tree		Individual trees	0.00	0.00	0.00	
Woodland and forest - Other Scots 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 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 (EGG)		Intertidal hard structures	0.00	0.00	0.00	
			0.00	0.00	0.00	
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 - Improved permanent		Grassland	0.00	0.00	0.00	
Grassland - Hecken		Grassland	0.00	0.00	0.00	
Heathland and shrub - Blackthorn 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 - 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 - Fankle board green wall		Urban	0.00	0.00	0.00	
Urban - Ground based green wall		Urban	0.00	0.00	0.00	
Urban - Ground level planter		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	0.00	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	
Urban - Vegetated gullies		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 scree/s		Intertidal sediment	0.00	0.00	0.00	
Intertidal sediment - Artificial littoral bryozoan reefs		Intertidal sediment	0.00	0.00	0.00	
Intertidal hard structures - Artificial 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	
			-0.04	0.00	-0.04	

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
Remaining losses, Like for like not satisfied	0.00

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	0.00
Higher Distinctiveness Surplus Units minus Medium Distinctiveness Broad Habitat Deficit	0.00
Cumulative surplus of units	0.00

Low Distinctiveness Summary	
Low Distinctiveness net change in units	-0.04
Cumulative surplus of units	-0.04

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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	No ▲
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	0.00	0.00	0.00
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
	0.00	0.00	0.00

Low Distinctiveness			
Habitat group	On-site unit change	Off-site unit change	Project wide unit change
Native hedgerow	-0.15	0.00	-0.15 □
Line of trees	0.00	0.00	0.00
Line of trees - associated with bank or ditch	0.00	0.00	0.00
	-0.15	0.00	-0.15

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	0.00
Cumulative availability of units	0.00

Low Distinctiveness Summary	
Low Distinctiveness net change in units	-0.15 □
Cumulative availability of units	-0.15 □

Very Low Distinctiveness Summary	
Very Low Distinctiveness net change in units	0.00
Cumulative availability of units	0.00

M ² to hectares conversion tool:	M ²	Hectares	M ²
	101	0.001	101

[illegible]