

# The Statutory Biodiversity Metric Start page

Project details			
Planning authority:			
Project name:	Land to the Rear of Regal House, Shripney Road, Shripney, Bognor Regis, West Sussex, PO22 9NP		
Applicant:			
Application type:			
Planning application reference:			
Completed by:	Chris Brown BSc (Hons) ACIEEM, Independent Ecologist		
Date of metric completion:	27 March 2025		
Reviewer:			
Calculation iteration:	1		
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):	0.49	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

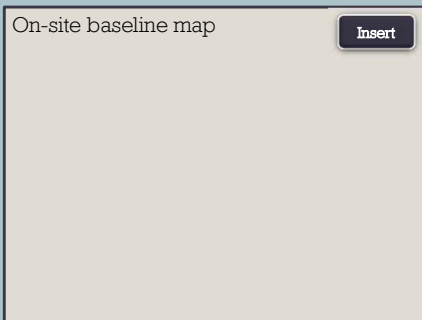
Results

Cell style conventions	
	Attention required
	Input error/rules and principles not met
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	Enter data
	Automatic lookup
	Result

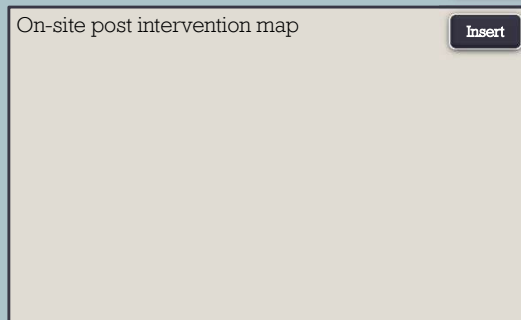
View all

Reset view

On-site baseline map Insert



On-site post intervention map Insert



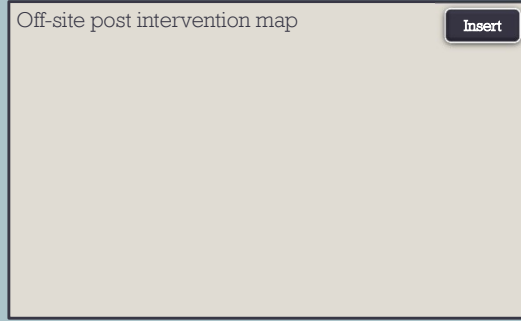
On-site baseline map reference number

On-site post-intervention map reference number

Off-site baseline map Insert

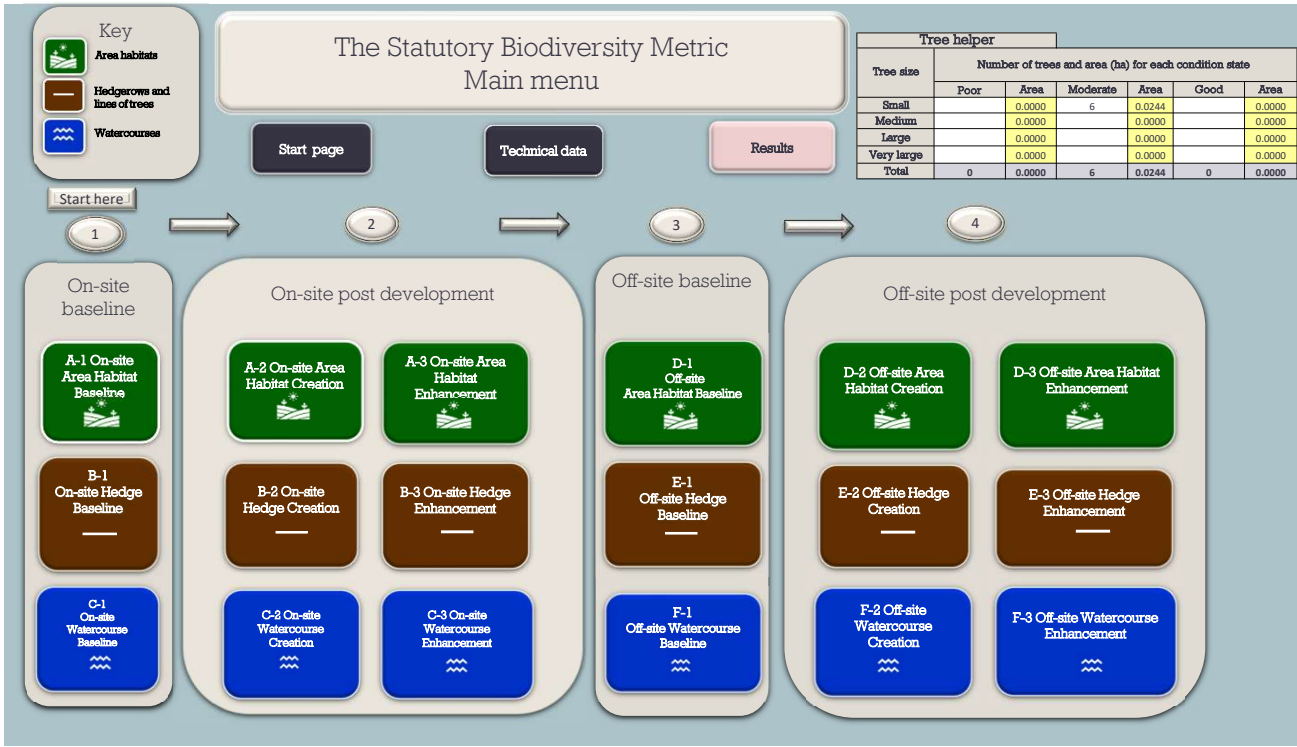


Off-site post intervention map Insert



Off-site baseline map reference number

Off-site post-intervention reference number



# The Statutory Biodiversity Metric Results

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**Headline Results**

Scroll down for final results

On-site baseline	Habitat units	1.03	
	Hedgerow units	0.33	
	Watercourse units	0.00	
On-site post-intervention <small>(Including habitat retention, creation &amp; enhancement)</small>	Habitat units	1.23	
	Hedgerow units	0.46	
	Watercourse units	0.00	
On-site net change <small>(units &amp; percentage)</small>	Habitat units	0.20	18.96%
	Hedgerow units	0.13	38.45%
	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 <small>(Including habitat retention, creation &amp; enhancement)</small>	Habitat units	0.00	
	Hedgerow units	0.00	
	Watercourse units	0.00	
Off-site net change <small>(units &amp; percentage)</small>	Habitat units	0.00	0.00%
	Hedgerow units	0.00	0.00%
	Watercourse units	0.00	0.00%

Combined net unit change <small>(Including all on-site &amp; off-site habitat retention, creation &amp; enhancement)</small>	Habitat units	0.20	
	Hedgerow units	0.13	
	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 <small>(Including all on-site &amp; off-site habitat retention, creation &amp; enhancement)</small>	Habitat units	0.20	
	Hedgerow units	0.13	
	Watercourse units	0.00	
Total net % change <small>(Including all on-site &amp; off-site habitat retention, creation &amp; enhancement)</small>	Habitat units	18.96%	
	Hedgerow units	38.45%	
	Watercourse units	0.00%	
Trading rules satisfied?	Yes ✓		

Unit Type	Target	Baseline Units	Units Required	Unit Deficit
Habitat units	10.00%	1.03	1.13	0.00
Hedgerow units	10.00%	0.33	0.36	0.00
Watercourse units	10.00%	0.00	0.00	0.00

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

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Trading summary hedgers

Trading summary watercourses

Trading Summary			
Distinctiveness Group	Trading Rule	Trading Satisfied?	
Very High	Same habitat required - Inexpensive compensation option A	Yes ✓	
High	Same habitat required =	Yes ✓	
Medium	Same habitat required or a higher distinctiveness habitat required 1	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 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 - Aquifer-fed naturally fluctuating water bodies	Lakes	0.00	0.00	0.00	
Sparsely vegetated land - Calluna heath or swards	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 (H2150)	Wetland	0.00	0.00	0.00	
Wetland - Peat (priority habitat)	Wetland	0.00	0.00	0.00	
Wetland - Lowland raised bog	Wetland	0.00	0.00	0.00	
Wetland - Oceanic valley mire (H2121)	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 swards (H2140)	Wetland	0.00	0.00	0.00	
Woodland and forest - Wood pasture and parkland	Woodland and forest	0.00	0.00	0.00	
Rocky above - High energy littoral rock - on peat, clay or chalk	Rocky above	0.00	0.00	0.00	
Rocky above - Moderate energy littoral rock - on peat, clay or chalk	Rocky above	0.00	0.00	0.00	
Rocky above - Low energy littoral rock - on peat, clay or chalk	Rocky above	0.00	0.00	0.00	
Rocky above - Features of littoral rock - on peat, clay or chalk	Rocky above	0.00	0.00	0.00	
Intertidal sediment - Littoral seagrass on peat, clay or chalk	Intertidal sediment	0.00	0.00	0.00	
		<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>

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 CFM	Grassland	0.00	0.00	0.00	
Grassland - Lowland calcareous grassland	Grassland	0.00	0.00	0.00	
Grassland - Tall herb communities (H430)	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 (H4180)	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 - Merit 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 (H5170)	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-springwoods for inland 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 above - High energy littoral rock	Rocky above	0.00	0.00	0.00	
Rocky above - Moderate energy littoral rock	Rocky above	0.00	0.00	0.00	
Rocky above - Low energy littoral rock	Rocky above	0.00	0.00	0.00	
Rocky above - Features of littoral rock	Rocky above	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 - Marine	Intertidal sediment	0.00	0.00	0.00	
Intertidal sediment - Littoral biogenic 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 seagrass	Intertidal sediment	0.00	0.00	0.00	
		<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>

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	
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 sward acid or calcareous	Grassland	0.00	0.00	0.00	0.66 ✓
Grassland - Other neutral swards	Grassland	0.00	0.00	0.00	
Grassland - Upland acid grassland	Grassland	0.00	0.00	0.00	
Heathland and shrub - Blotchy swards	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	0.00
Heathland and shrub - Willow scrub	Heathland and shrub	0.00	0.00	0.00	
Heathland and shrub - Fleese 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	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 - Bioactive green roof	Urban	0.00	0.00	0.00	0.00
Individual trees - Urban trees	Individual trees	0.01	0.00	0.01	0.01 ✓
Individual trees - Rural trees	Individual trees	0.00	0.00	0.00	0.00
Woodland and forest - Other Scl & 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	0.00
Woodland and forest - Other woodland, mixed	Woodland and forest	0.00	0.00	0.00	0.00
Intertidal sediment - Littoral coarse sediments	Intertidal sediment	0.00	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 greenery of grey infrastructure (IGCI)	Intertidal hard structures	0.00	0.00	0.00	0.00
		<b>0.67</b>	<b>0.00</b>	<b>0.67</b>	

Medium Distinctiveness Summary	
Medium Distinctiveness Units available to offset Lower Distinctiveness Deficit	0.67 ✓
Medium Distinctiveness Broad Habitat losses to be offset by trading up	0.00
Higher Distinctiveness Broad Habitat Units minus Medium Distinctiveness Broad Habitat Deficit	0.67
Cumulative surplus of units	0.67 ✓

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 grassland	Grassland	0.18	0.00	0.18	0.18 ✓
Grassland - Rough	Grassland	0.00	0.00	0.00	
Heathland and shrub - Healdonland scrub	Heathland and shrub	0.00	0.00	0.00	
Lakes - Ornamental lake or pond	Lake	0.00	0.00	0.00	
Sparsely vegetated land - Bioactive pavement	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	-0.13	0.00	-0.13	-0.13
Urban - Allotments	Urban	0.00	0.00	0.00	0.00
Urban - Facade based green wall	Urban	0.00	0.00	0.00	0.00
Urban - Ground based green wall	Urban	0.00	0.00	0.00	0.00
Urban - Ground level planters	Urban	0.00	0.00	0.00	0.00
Urban - Other green roof	Urban	0.00	0.00	0.00	0.00
Urban - Intensive green roof	Urban	0.00	0.00	0.00	0.00
Urban - Intimochest shrub	Urban	0.00	0.00	0.00	0.00
Urban - Rain garden	Urban	0.00	0.00	0.00	0.00
Urban - Actively wooded area pat quality or open site reuse	Urban	0.00	0.00	0.00	0.00
Urban - Sustainable drainage	Urban	0.00	0.00	0.00	0.00
Urban - Vicar or derelict land	Urban	0.00	0.00	0.00	0.00
Urban - Watercourse	Urban	0.00	0.00	0.00	0.00
Woodland and forest - Other coniferous woodland	Woodland and forest	0.00	0.00	0.00	0.00
Coastal saltmarsh - Artificial saltmarshes and saline reedbeds	Coastal saltmarsh	0.00	0.00	0.00	0.00
Intertidal sediment - Artificial littoral coarse sediments	Intertidal sediment	0.00	0.00	0.00	0.00
Intertidal sediment - Artificial littoral mud	Intertidal sediment	0.00	0.00	0.00	0.00
Intertidal sediment - Artificial littoral sand	Intertidal sediment	0.00	0.00	0.00	0.00
Intertidal sediment - Artificial littoral muddy sand	Intertidal sediment	0.00	0.00	0.00	0.00
Intertidal sediment - Artificial littoral mixed sediments	Intertidal sediment	0.00	0.00	0.00	0.00
Intertidal sediment - Artificial littoral biogenic reefs	Intertidal sediment	0.00	0.00	0.00	0.00
Intertidal sediment - Artificial littoral biogenic reefs	Intertidal sediment	0.00	0.00	0.00	0.00
Intertidal hard structures - Artificial hard structures	Intertidal hard structures	0.00	0.00	0.00	0.00
Intertidal hard structures - Artificial features of hard structures	Intertidal hard structures	0.00	0.00	0.00	0.00
Heathland and shrub - Other sea backdunes scrub	Heathland and shrub	0.00	0.00	0.00	0.00
		<b>-0.47</b>	<b>0.00</b>	<b>-0.47</b>	

Low Distinctiveness Summary	
Low Distinctiveness net change in units	-0.47
Cumulative surplus of units	0.67 ✓

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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	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
	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>

#### 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	0.00	0.00
Native hedgerow with trees - associated with bank or ditch	0.00	0.00	0.00
	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>

#### 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

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
	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>

#### 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

Habitat group	On-site unit change	Off-site unit change	Project wide unit change
Native hedgerow	0.13	0.00	0.13 ✓
Line of trees	0.00	0.00	0.00
Line of trees - associated with bank or ditch	0.00	0.00	0.00
	<b>0.13</b>	<b>0.00</b>	<b>0.13</b>

#### Low Distinctiveness Summary

Low Distinctiveness net change in units	0.13	✓
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	-0.01	0.00	-0.01 ⚠
	<b>-0.01</b>	<b>0.00</b>	<b>-0.01</b>

#### Very Low Distinctiveness Summary

Very Low Distinctiveness net change in units	-0.01	⚠
Cumulative availability of units	0.13	✓