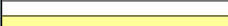
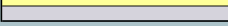
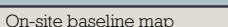
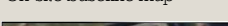


The Statutory Biodiversity Metric
Start page

Project details			
Planning authority:	Hertfordshire District Council		
Project name:	Burge End Lane		
Applicant:	James Augsburg		
Application type:			
Planning application reference:			
Completed by:	Ella Walker		
Date of metric completion:	23 January 2026		
Reviewer:	Michelle Huang		
Calculation iteration:	A		
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):	0.02	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

Main menu

Results

View all

Reset view

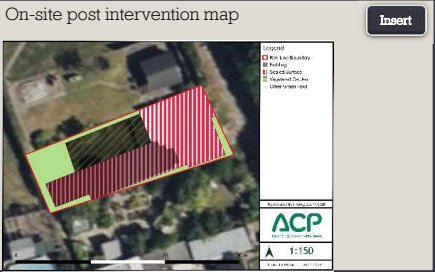


On-site baseline map reference number

Off-site baseline map

Insert

Off-site baseline map reference number

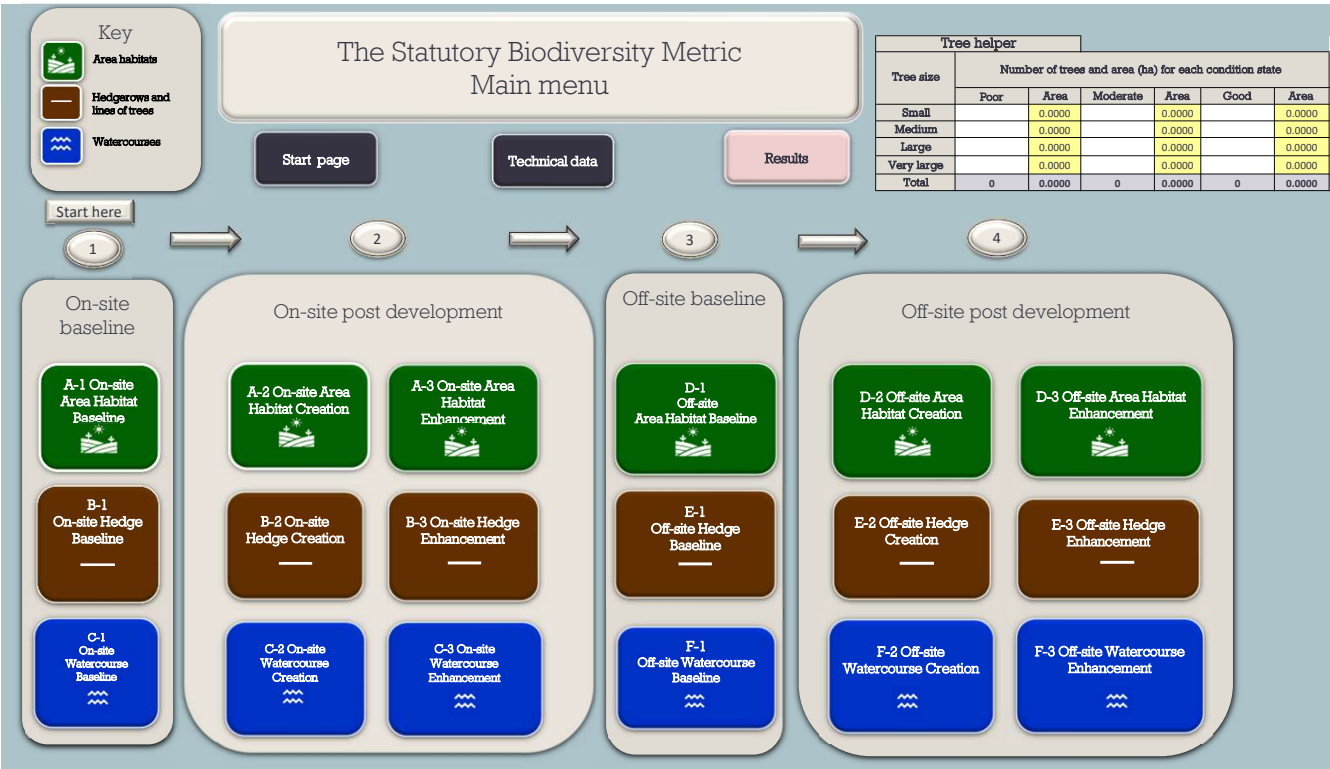


On-site post-intervention map reference number

Off-site post intervention map

Insert

Off-site post-intervention reference number



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](#)

Burge End Lane

Headline Results

Scroll down for final results ▲

Return to results menu

On-site baseline	Habitat units	0.04		
	Hedgerow units	0.00		
	Watercourse units	0.00		
On-site post-intervention (including habitat retention, creation & enhancement)	Habitat units	0.01		
	Hedgerow units	0.00		
	Watercourse units	0.00		
On-site net change (units & percentage)	Habitat units	-0.02	-62.61%	On-site net gain is less than target set ▲
	Hedgerow units	0.00	0.00%	
	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	-0.02		
	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	-0.02		
	Hedgerow units	0.00		
	Watercourse units	0.00		
Total net % change (Including all on-site & off-site habitat retention, creation & enhancement)	Habitat units	-62.61%	Total net gain achieved is less than target set ▲	
	Hedgerow units	0.00%		
	Watercourse units	0.00%		
Trading rules satisfied?	No - Check Trading Summaries ▲			

Unit Type	Target	Baseline Units	Units Required	Unit Deficit	
Habitat units	10.00%	0.04	0.04	0.03	
Hedgerow units	10.00%	0.00	0.00	0.00	No additional hedgerow units required to meet target ✓
Watercourse units	10.00%	0.00	0.00	0.00	No additional watercourse units required to meet target ✓

Input errors/rule breaks present in metric ▲

Trading
summary
watercourse:

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 acidic shrubs	Heathland and shrub	0.00	0.00	0.00	
Lakes - Artificial but naturally fluctuating water bodies	Lakes	0.00	0.00	0.00	
Shallow vegetated land - Communities grasslands	Shallow vegetated land	0.00	0.00	0.00	
Shallow vegetated land - Shallow vegetated	Shallow vegetated land	0.00	0.00	0.00	
Wetland - Barbed lake	Wetland	0.00	0.00	0.00	
Wetland - Deposition of peat sediments (D1/D2)	Wetland	0.00	0.00	0.00	
Wetland - Fens (peatland and bogland)	Wetland	0.00	0.00	0.00	
Wetland - Lowland natural lakes	Wetland	0.00	0.00	0.00	
Wetland - Oceanic water (D1/D2)	Wetland	0.00	0.00	0.00	
Wetland - Peatlands (peat and bog)	Wetland	0.00	0.00	0.00	
Wetland - Vegetation mosaic and shallow lochs (D1/D2)	Wetland	0.00	0.00	0.00	
Woodland and forest - Wood pastures and parkland	Woodland and forest	0.00	0.00	0.00	
Rocky shore - High energy littoral zone (in pool, clay or shale)	Rocky shore	0.00	0.00	0.00	
Rocky shore - Moderate energy littoral zone (in pool, clay or shale)	Rocky shore	0.00	0.00	0.00	
Rocky shore - Low energy littoral zone (in pool, clay or shale)	Rocky shore	0.00	0.00	0.00	
Rocky shore - Features of littoral zone (in pool, clay or shale)	Rocky shore	0.00	0.00	0.00	
Shallow freshwater - Low energy littoral zone	Shallow freshwater	0.00	0.00	0.00	

Very High Distinctiveness Summary	
Very High Distinctiveness Units available to offset lower distinctiveness deficit	0.00

Habitat group	Group	On-site unit change	Off-site unit change	Project-wide unit change	Losses not yet accounted for
Coral reef - Traditional corals	Coral reef	0.00	0.00	0.00	
Coral reef - Floodplain wetland mosaic and CPRAH	Coral reef	0.00	0.00	0.00	
Coral reef - Lowland wetlands grassland	Coral reef	0.00	0.00	0.00	
Coral reef - Tall herb communities (ditch)	Coral reef	0.00	0.00	0.00	
Coral reef - Upland scrubby grassland	Coral reef	0.00	0.00	0.00	
Wetland and shrub - Lowland floodplain	Floodland and shrub	0.00	0.00	0.00	
Wetland and shrub - Dunes with sea buckthorn (R61 R8)	Floodland and shrub	0.00	0.00	0.00	
Wetland and shrub - Upland bushland	Floodland and shrub	0.00	0.00	0.00	
Lakes - High albedo lakes	Lakes	0.00	0.00	0.00	
Lakes - Low albedo lakes	Lakes	0.00	0.00	0.00	
Lakes - Main lakes	Lakes	0.00	0.00	0.00	
Lakes - Moderate albedo lakes	Lakes	0.00	0.00	0.00	
Lakes - Pond lakes	Lakes	0.00	0.00	0.00	
Lakes - Ponds (large or better)	Lakes	0.00	0.00	0.00	
Lakes - Temporary lake ponds and pools (R17 R18)	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 - Mixed rock coastal and river beaches	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 moor, heath or peatland developed land	Urban	0.00	0.00	0.00	
Wetland - Reedbeds	Wetland	0.00	0.00	0.00	
Woodland and forest - Flooded Forest for Solid woodland	Woodland and forest	0.00	0.00	0.00	
Woodland and forest - Lowland broad- and very woodland	Woodland and forest	0.00	0.00	0.00	
Woodland and forest - Lowland mixed broad-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 - Upper woodlands	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 shores - High energy rocky shore	Rocky shores	0.00	0.00	0.00	
Rocky shores - Moderate energy littoral rock	Rocky shores	0.00	0.00	0.00	
Rocky shores - Low energy littoral rock	Rocky shores	0.00	0.00	0.00	
Rocky shores - Features of littoral rock	Rocky shores	0.00	0.00	0.00	
Intertidal sediments - Urban mudflats	Intertidal sediments	0.00	0.00	0.00	
Intertidal sediments - Intertidal mudflats	Intertidal sediments	0.00	0.00	0.00	
Coastal saltmarsh - Saltmarsh and saline reedbeds	Coastal saltmarsh	0.00	0.00	0.00	
Intertidal sediment - Littoral biogenic rubble - Mosses	Intertidal sediment	0.00	0.00	0.00	
Intertidal sediment - Littoral biogenic rubble - Shellfish	Intertidal sediment	0.00	0.00	0.00	
Intertidal sediment - Features of intertidal 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 sandy beach	Intertidal sediment	0.00	0.00	0.00	

High Distinctiveness Summary	
High Distinctiveness Units available to offset lower distinctiveness deficit	0.00

[illegible]

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

[illegible]

Low Distinctiveness Summary	
Low Distinctiveness net change in units	-0.02

Project Name: Burge End Lane - Moa Reference:		Area habitat summary													
A-1 On-Site Habitat Baseline		Total Net Unit Change	-0.01												
Condition / Show Columns		Total Net % Change	-0.1% N/A												
Condition / Show Rows		No - check tracking summary A													
Main Menu															
Totaling area habitat															
Ref	Broad Habitat	Habitat Type	Irreplaceable habitat	Area (hectares)	Disturbance		Condition		Strategic alignment			Required Action to Meet Tracking Rules	Biological baseline		
					Disturbance	Score	Condition	Score	Strategic alignment	Strategic alignment multiplier	Total habitat units				
1	Urban	Vegetated garden	No	0.0181	Low	2	Condition Assessment N/A	1	Area/composition not as local strategy no local strategy	Low Strategic Alignment	1	Some disturbance on better habitat retained 2	0.04		
2	Urban	Developed land, sealed surface	No	0.0052	Very Low	0	N/A - Other	0	Area/composition not as local strategy no local strategy	Low Strategic Alignment	1	Composition Not Required	0.00		
3															
4															
5															
6															
				Total habitat area	0.02										0.04
				Net Area (excluding area of individual trees, green walls, structural hard structures)	0.02										
M² to hectares conversion tool: Input a unit hectares M²															

Project Name: Jura End Lane - Max Inference: A-9 On-Site Habitat Creation						Area habitat summary							Visual Interventions Summary								Notes					
						Total Net % Change		-0.02																		
						Total Net % Change		-48.81%																		
						Existing Value Available		The following values are available																		
						Area Class		Area: Farming / A																		
	Main Menu																									
Ref	Broad Habitat	Proposed habitat	Area (ha/m²)	Disturbance		Condition		Strategic significance					Temporal multiplier				Difficulty multiplier				Comments					
				Disturbance	Score	Condition	Score	Strategic significance	Strategic significance	Strategic significance	Standard time to target condition (years)	Habitat created in different (years)	Delay in starting habitat creation (years)	Standard or adjusted time to target condition	Final time to target condition (years)	Final time to target multiplier	Standard difficulty of erosion	Applied difficulty multiplier	Final difficulty of erosion	Difficulty multiplier applied	Habitat value delivered	User comments	Funding authority comments	Habitat reference number		
1	Urbans	Vegetated garden	0.002	Low	2	Excellent	1	Average/impervious soil so local strategy no local strategy	Low Strategic Significance	1	1	0	0	Standard time to target conditions applied	1	0.002	Low	Standard difficulty applied	Low	1	0.01					
2	Urbans	Developed back, sealed surface	0.017	V Low	0	Poor	0	Average/impervious soil so local strategy no local strategy	Low Strategic Significance	1	0	0	0	Standard time to target conditions applied	0	0.002	Low	Standard difficulty applied	Low	1	0.00					
3	Urbans	Habit grass roof	0.004	Low	2	Good	1	Average/impervious soil so local strategy no local strategy	Low Strategic Significance	1	1	0	0	Standard time to target conditions applied	1	0.002	Low	Standard difficulty applied	Low	1	0.04					
4																										
5																										
6																										
7																										
8																										
Total habitat area:			0.02																			Total Units	0.01			
Site Area (Excluding area of individual trees, grass walls, internal hard surfaces)			0.02																							
AP to facilitate connections both				Hedgerow		AP																				