

The Statutory Biodiversity Metric
Start page

Project details			
Planning authority:	North Herts Council		
Project name:	ECO147 The Reddings, Heathfield Road, Hitchin, Hertfordshire, SG5 1SY		
Applicant:	Daniel Chandler		
Application type:	Full Planning Application		
Planning application reference:			
Completed by:	Morgan Taylor BSc, Assistant Ecologist		
Date of metric completion:	27th March 2025		
Reviewer:	Joanne Makin MSci CEnv MCIEEM, Ecology and Biodiversity Associate		
Calculation iteration:	Version 1 ; 27th March 2025		
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):	0.05	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

Return to results menu

On-site baseline	Habitat units	0.08		
	Hedgerow units	0.00		
	Watercourse units	0.00		
On-site post-intervention (Including habitat retention, creation & enhancement)	Habitat units	0.06		
	Hedgerow units	0.00		
	Watercourse units	0.00		
On-site net change (units & percentage)	Habitat units	-0.02	-27.70%	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	-27.70%
	Hedgerow units	0.00%
	Watercourse units	0.00%
Trading rules satisfied?	No - Check Trading Summaries ▲	

Unit Type	Target	Baseline Units	Units Required	Unit Deficit	No additional hedgerow units required to meet target ✓ No additional watercourse units required to meet target ✓
Habitat units	10.00%	0.08	0.09	0.03	
Hedgerow units	10.00%	0.00	0.00	0.00	
Watercourse units	10.00%	0.00	0.00	0.00	

Input errors/rule breaks present in metric ▲

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Detailed Results

Return to results table

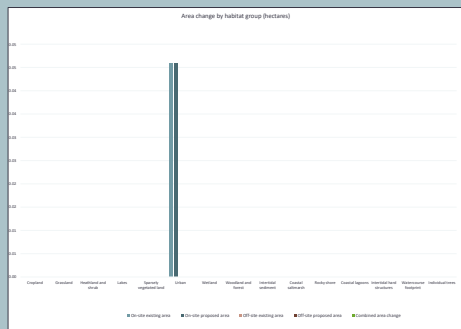
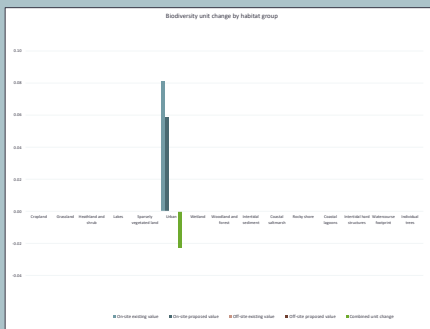
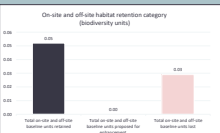
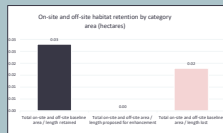
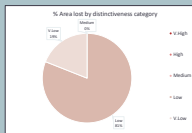
Summary Figures

Net project biodiversity units (including all on-site & off-site habitat retention / creation)	Habitat units	-0.00
	High-income units	0.00
	Watercourse units	0.00
Total project biodiversity % change (including all on-site & off-site habitat creation + retained habitats)	Habitat units	-21.70%
	High-income units	0.00%
	Watercourse units	0.00%

Area habitats

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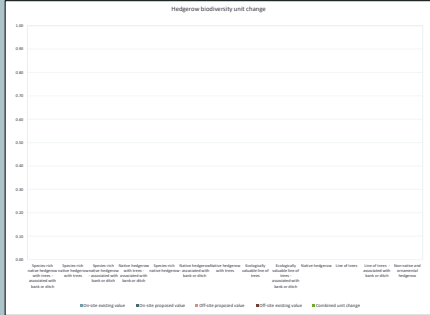
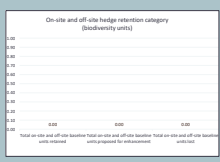
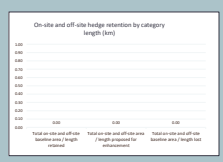
Combined area lost from baseline(s) by distinctiveness band		
Category	Area lost (baseline)	Area lost (%)
V High	0	
High	0	
Medium	0	
Low	0.0146	61
V Low	0.0094	39



Hedgerows and lines of trees

[illegible][illegible][illegible]

Combined length lost from baseline(s) by distinctiveness band		
Category	Length lost (km)	Length lost (%)
V High	0	
High	0	
Medium	0	
Low	0	
V Low	0	



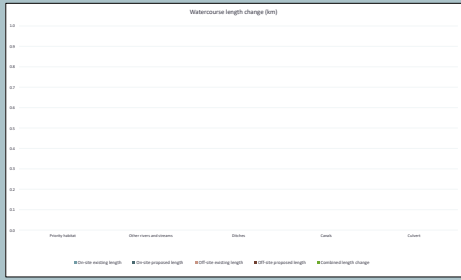
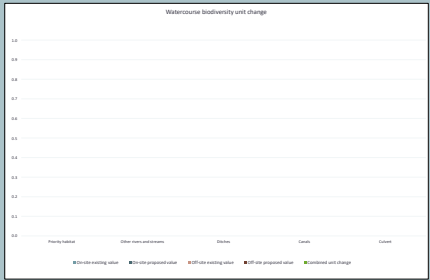
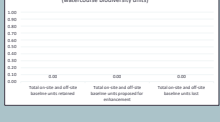
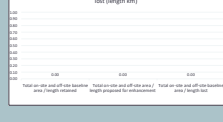
Watercourses

Watershed type	On-site change by watershed type				
	Baseline	Post-development on site	On-site change	On-site change	On-site change
Private land	0.0	0.0	0.0	0.0	0.0
Other areas and streams	0.0	0.0	0.0	0.0	0.0
Urban	0.0	0.0	0.0	0.0	0.0
Suburban	0.0	0.0	0.0	0.0	0.0

Wetness type	Off-site changes by wetness type		Post development off-site		Off-site change
	Off-site existing boundary	Off-site existing value	Off-site proposed boundary	Off-site proposed value	Off-site net change
Wetness boundary	0.0	0.0	0.0	0.0	0.0
Wetness boundary change	0.0	0.0	0.0	0.0	0.0
Wetness	0.0	0.0	0.0	0.0	0.0

Combined on-site and off-site change for watercourse type							
Watercourse type	Combined existing length	Baseline		Post-development on-site		On-site change	
		Combined existing value	proposed length	proposed length	length change	Combined on-site change	
Drainage ditches	100	0.0	0.0	0.0	0.0	0.0	
Drainage channels	100	0.0	0.0	0.0	0.0	0.0	
Drainage	100	0.0	0.0	0.0	0.0	0.0	
Drainage	100	0.0	0.0	0.0	0.0	0.0	
Drainage	100	0.0	0.0	0.0	0.0	0.0	

Combined length lost from baseline(s) by distinctiveness band		
Category	Length lost (cm)	Length lost (%)
Very High	0	
High	0	
Medium	0	
Low	0	



M ² to bootstrap conversion tool:	Subject a unit	Hardware	M ²