

The Statutory Biodiversity Metric Start page

Project details			
Planning authority:			
Project name:	Moor Mill Tanker Depot Smug Oak Lane Brickel Wood St Albans AL2 3TZ		
Applicant:			
Application type:			
Planning application reference:			
Completed by:	EB		
Date of metric completion:	05 December 2025		
Reviewer:	Heather Stuckey		
Calculation iteration:	2		
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):	0.78	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

Start page 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		0.0000		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	0	0.0000	0	0.0000



On-site baseline

- A-1 On-site Area Habitat Baseline
- B-1 On-site Hedge Baseline
- C-1 On-site Watercourse Baseline

On-site post development

- A-2 On-site Area Habitat Creation
- A-3 On-site Area Habitat Enhancement
- B-2 On-site Hedge Creation
- B-3 On-site Hedge Enhancement
- C-2 On-site Watercourse Creation
- C-3 On-site Watercourse Enhancement

Off-site baseline

- D-1 Off-site Area Habitat Baseline
- E-1 Off-site Hedge Baseline
- F-1 Off-site Watercourse Baseline

Off-site post development

- D-2 Off-site Area Habitat Creation
- D-3 Off-site Area Habitat Enhancement
- E-2 Off-site Hedge Creation
- E-3 Off-site Hedge Enhancement
- F-2 Off-site Watercourse Creation
- F-3 Off-site Watercourse Enhancement

The Statutory Biodiversity Metric Results

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summary](#)

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Headline Results

Scroll down for final results ▲

On-site baseline	Area habitat units	1.80		
	Hedgerow units	0.12		
	Watercourse units	0.00		
On-site post-intervention <small>(Including habitat retention, creation & enhancement)</small>	Area habitat units	0.98		
	Hedgerow units	0.00		
	Watercourse units	0.00		
On-site net change <small>(units & percentage)</small>	Area habitat units	-0.82	-45.67%	On-site net gain is less than target set ▲
	Hedgerow units	-0.12	-100.00%	On-site net gain is less than target set ▲
	Watercourse units	0.00	0.00%	

Off-site baseline	Area habitat units	0.00		
	Hedgerow units	0.00		
	Watercourse units	0.00		
Off-site post-intervention <small>(Including habitat retention, creation & enhancement)</small>	Area habitat units	0.00		
	Hedgerow units	0.00		
	Watercourse units	0.00		
Off-site net change <small>(units & percentage)</small>	Area 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 & off-site habitat retention, creation & enhancement)</small>	Area habitat units	-0.82		
	Hedgerow units	-0.12		
	Watercourse units	0.00		
Spatial risk multiplier (SRM) deductions	Area habitat units	0.00		
	Hedgerow units	0.00		
	Watercourse units	0.00		

FINAL RESULTS

Total net unit change <small>(Including all on-site & off-site habitat retention, creation & enhancement)</small>	Area habitat units	-0.82		
	Hedgerow units	-0.12		
	Watercourse units	0.00		
Total net % change <small>(Including all on-site & off-site habitat retention, creation & enhancement)</small>	Area habitat units	-45.67%	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	
Area habitat units	10.00%	1.80	1.98	1.00	
Hedgerow units	10.00%	0.12	0.13	0.13	
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 ▲

Intertidal sediment - Artificially altered biogenic needs	Intertidal sediments	0.00	0.00	0.00
Intertidal hard structures - Artificially altered structures	Intertidal hard structures	0.00	0.00	0.00
Intertidal hard structures - Artificially restored of hard structures	Intertidal hard structures	0.00	0.00	0.00
Heathland and shrub - Other non backshore scrub	Heathland and shrub	0.00	0.00	0.00
		0.00	0.00	0.00

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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

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
	0.00	0.00	0.00

High Distinctiveness Summary

High Distinctiveness units available to offset lower distinctiveness deficit	0.00
High Distinctiveness losses to be offset by species-rich	0.00
Higher Distinctiveness surplus units reduce 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 broad trees - associated with bank or ditch	0.00	0.00	0.00
	0.00	0.00	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

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	-0.12	0.00	-0.12
	-0.12	0.00	-0.12

Low Distinctiveness Summary

Low Distinctiveness net change in units	-0.12	✘
Cumulative availability of units	-0.12	✘

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 Low Distinctiveness Summary

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

Date	Habitat Status	Habitat Type	Impervious Surface	Area (Acres)	Disturbance	Condition	Restoration Approach	Required Action to Meet Strategy Goals	Restoration Potential	Habitat Metrics					Outcomes		
										Area (Acres)	Restoration Potential	Restoration Type	Area (Acres)	Cost (\$)	Priority	Other comments	Restoration Authority
1	Forest	Forest	No	1,180	Forest	Good	Forest Management Plan	Forest Management Plan	1,180	1,180	1,180	1,180	1,180	1,180			
2	Forest	Forest	No	1,180	Forest	Good	Forest Management Plan	Forest Management Plan	1,180	1,180	1,180	1,180	1,180	1,180			
3	Forest	Forest	No	1,180	Forest	Good	Forest Management Plan	Forest Management Plan	1,180	1,180	1,180	1,180	1,180	1,180			
4	Forest	Forest	No	1,180	Forest	Good	Forest Management Plan	Forest Management Plan	1,180	1,180	1,180	1,180	1,180	1,180			
5	Forest	Forest	No	1,180	Forest	Good	Forest Management Plan	Forest Management Plan	1,180	1,180	1,180	1,180	1,180	1,180			
				Total Habitat Area	1,180				1,180	1,180	1,180	1,180	1,180	1,180			
				Total Area to be Restored	1,180				1,180	1,180	1,180	1,180	1,180	1,180			

Total area to be restored: 1,180 acres. This includes all habitat types and areas to be restored.

FMP to be restored: 1,180 acres. This includes all habitat types and areas to be restored.

Area habitat summary	
Total Net that Change	-0.08
Total Net % Change	-46.07%
Existing Value Included	100.00% (100.00%)
Area Check	Area Incompletable

Ref	Broad habitat	Proposed habitat	Area (hectares)	Disturbance	Condition	Strategic significance	For intervention habitat			Comments			
							Standard or adjusted time to target condition	Plant time to target condition (years)	Plant ability of creation	Habitat value delivered	User comments	Planning authority comments	Habitat reference number
1	Other	Developed land - mixed surface	0.0000	10 Low	High - Other	Recreation/amenity use in local strategic tree belt	Standard 0 time to target condition applied	0	Low	0.00			
2	Other	Vegetated garden	0.0000	Low	Condition Assessment: High	Recreation/amenity use in local strategic tree belt	Standard 0 time to target condition applied	1	Low	0.00			
3													
4													
Total habitat area			0.00										0.00

Site Area (including area of individual trees, grass swards, intertidal hard structures)	0.00
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MP to landscape conservation tool:	MP	Highland	MP
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for Mill Valley Mapod Sunny Oak Lane Bristol Wood St Albany MA 02454
B-1 Co-Site Hedge Baseline
 Condition / Date Entered
 Condition / Date Entered
 Link Name

Hedge row summary	
Total Row Value	0.18
Total Row % Change	100.00%
Total Row % Difference	My Hedge Summary A

id#	Building hedge row habits			Disturbance	Condition	Strategic significance	Required Action to Meet Trading Rules	Ecological benefits	Comments								
	Hedge number	Habitat type	Length (ft)						Disturbance	Condition	Strategic significance	Length retained	Length released	Date retained	Date released	Length lost	Date lost
1	1	Woods	0.00	None	Good	As a riparian habitat, it is a high priority for riparian habitat.	None	0.00									
2																	
3																	
4																	
5																	
			0.00					0.18									
									0.00	0.00	0.00	0.00	0.00	0.00	0.18		