

The Statutory Biodiversity Metric
Start page

Project details

Planning authority:	North Hertfordshire District Council		
Project name:	Tittmore Green Farm, Stevenage, SG4 7JT (Area 2)		
Applicant:			
Application type:			
Planning application reference:	24/2871/FP		
Completed by:	The Ecology Partnership		
Date of metric completion:	Monday, January 16, 2025		
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):	0.22	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 post intervention map

Insert

On-site baseline 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

Titmore Green Farm, Stevenage, SG4 7JT (Area 1)

Headline Results

Scroll down for final results 

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	0.08	
	Hedgerow units	0.00	
	Watercourse units	0.00	
On-site net change (units & percentage)	Habitat units	0.01	11.88%
	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	0.01	
	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	0.01	
	Hedgerow units	0.00	
	Watercourse units	0.00	
Total net % change (Including all on-site & off-site habitat retention, creation & enhancement)	Habitat units	11.88%	
	Hedgerow units	0.00%	
	Watercourse units	0.00%	
Trading rules satisfied?	Yes ✓		

Unit Type	Target	Baseline Units	Units Required	Unit Deficit
Habitat units	10.00%	0.08	0.09	0.00
Hedgerow units	10.00%	0.00	0.00	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 ✓

Return to results menu	Trading Summary		
	Distastiness Group	Trading Rule	Trading Satisfied?
	Very High	Same habitat required - baseline composition option B	Yes ✓
	High	Same habitat required *	Yes ✓
	Medium	Same habitat or a higher distastiness habitat required (7)	Yes ✓
Trading summary hedgerows	Low	Same distastiness 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
On-land - Lowland dry acid grassland	Grassland	0.00	0.00	0.00	
On-land - Lowland meadows	Grassland	0.00	0.00	0.00	
On-land - Upland hay meadows	Grassland	0.00	0.00	0.00	
On-land and off-site - Moderate heath and wetland areas	Heathland and wetlands	0.00	0.00	0.00	
Lalish - Aquatic rich naturally fluctuating water bodies	Lalish	0.00	0.00	-0.00	
Sparsely vegetated land - Tall herbaceous or annuals	Sparsely vegetated land	0.00	0.00	0.00	
Sparsely vegetated land - Perennial herbaceous plants	Sparsely vegetated land	0.00	0.00	0.00	
Wetland - Blanket bog	Wetland	0.00	0.00	0.00	
Wetland - Depression on peat substrate (S17/S)	Wetland	0.00	0.00	0.00	
Wetland - Fen (upland and lowland)	Wetland	0.00	0.00	0.00	
Wetland - Lowland raised bog	Wetland	0.00	0.00	0.00	
Wetland - Moderate valley mire (S16.1)	Wetland	0.00	0.00	0.00	
Wetland - Purple moor or wet heath heath	Wetland	0.00	0.00	0.00	
Wetland - Transition mire and wetland bog (S17/S)	Wetland	0.00	0.00	0.00	
Woodland and forest - Wood pasture and forest	Woodland and forest	0.00	0.00	0.00	
Rocky shore - High energy rocky shore - on peat, clay or shale	Rocky shore	0.00	0.00	0.00	
Rocky shore - Moderate energy littoral rock - on peat, clay or shale	Rocky shore	0.00	0.00	0.00	
Rocky shore - Low energy littoral rock - on peat, clay or shale	Rocky shore	0.00	0.00	0.00	
Rocky shore - Features of littoral rock - on peat, clay or shale	Rocky shore	0.00	0.00	0.00	
Inland sediment - Lotic or aegrean on sand, clay or shale	Inland sediment	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

[illegible]

High Distinctiveness Summary	
High Distinctiveness Units available to offset lower distinctiveness deficit	0.00
Remaining losses: Like for like not satisfied	0.00

[illegible]

Medium Distinctiveness Summary	
Medium Distinctiveness Units available to offset Lower Distinctiveness Deficit	0.08
Medium Distinctiveness Broad Habitat Income to be offset by transfer rate	0.00
Higher Distinctiveness Surplus Units minus Medium Distinctiveness Broad Habitat Deficit	0.00
Cumulative surplus of units	0.08

[illegible]

Low Distinctiveness Summary	
Low Distinctiveness net change in units	-0.07
Low Distinctiveness net change in sales	-0.00

Project Name: Timora Green Farm, Stevenson Road T/T (Area 8) - Man
A-1 On-Site Habitat Baseline

Condense / Show Columns
Main Menu

Condense / Show Rows

Area habitat summary	
Total Net Unit Change	0.01
Total Net % Change	11.89%
Trade-Offs Satisfied	Yes /

Existing area habitats				Disturbance		Condition		Strategic significance			Required Action to Meet Trading Rules	Ecological baseline	
Ref	Broad Habitat	Habitat Type	Irreplaceable habitat	Area (hectares)	Disturbance	Score	Condition	Score	Strategic significance	Strategic significance multiplier			
1	Urban	Developed land, sealed surface	No	0.048	V Low	0	N/A - Other	0	Area/compensation not in local strategy/ no local strategy	Low Strategic significance	1	Compensation Not Required	0.00
2	Urban	Artificial unvegetated, unsealed surface	No	0.003	V Low	0	N/A - Other	0	Area/compensation not in local strategy/ no local strategy	Low Strategic significance	1	Compensation Not Required	0.00
3	Urban	Developed land, sealed surface	No	0.070	V Low	0	N/A - Other	0	Area/compensation not in local strategy/ no local strategy	Low Strategic significance	1	Compensation Not Required	0.00
4	Recently vegetated land	Reforested/thermocal	No	0.04	Low	2	Poor	1	Area/compensation not in local strategy/ no local strategy	Low Strategic significance	1	Same disturbance as habitat being proposed	0.08
5													
6													
7													
Total habitat area				0.20									0.08
Site Area (Excluding area of individual trees, green walls, intertidal hard structures)				0.20									

						Required compensation agreed for losses of VNR or irreplaceable habitat	Comments		
Area retained	Area enhanced	Baseline units retained	Baseline units enhanced	Area habitat lost	Units lost		User comments	Planning authority comments	Habitat reference number
0.048		0.00	0.00	0.00	0.00				
		0.00	0.00	0.00	0.00				
		0.00	0.00	0.00	0.00				
		0.00	0.00	0.00	0.00				
		0.00	0.00	0.00	0.00				
		0.00	0.00	0.00	0.00				
		0.00	0.00	0.00	0.00				
		0.00	0.00	0.00	0.00				
		0.00	0.00	0.00	0.00				
0.08	0.00	0.00	0.00	0.17	0.08				

Total area lost (excluding area of individual trees, green walls and intertidal hard structures)

0.17

MP to business conversion tool: Submit a map Rectangles MP

Project Name: Titmore Green Farm, Stevenage, SG4 7TT (Area 2) Map Reference
A-2 On-Site Habitat Creation

Condense / Show Columns

Condense / Show Rows

Main Menu

Area habitat summary	
Total Net Unit Change	0.01
Total Net % Change	11.88%
Trading Rules Satisfied	Yes ✓
Area Check	Area Acceptable ✓

Post intervention habitats														
Ref	Broad Habitat	Proposed habitat	Area (hectares)	Distinctiveness	Condition	Strategic significance	Temporal multiplier		Difficulty		Habitat units delivered	Comments		
				Distinctiveness	Condition	Strategic significance	Standard or adjusted time to target condition		Final time to target condition (years)	Final difficulty of creation		User comments	Planning authority comments	Habitat reference number
1	Urban	Developed land; sealed surface	0.167	V.Low	N/A - Other	Area/compensation not in local strategy/ no local strategy	Standard time to target condition applied		0	Low	0.00			
2	Grassland	Modified grassland	0.005	Low	Poor	Area/compensation not in local strategy/ no local strategy	Standard time to target condition applied		1	Low	0.01			
3	Individual trees	Urban tree	0.0285	Medium	Poor	Area/compensation not in local strategy/ no local strategy	Standard time to target condition applied		10	Low	0.08	7 proposed small trees		
4														
5														
Total habitat area			0.20								0.09			
Site Area (Excluding area of individual trees, green walls, intertidal hard structures)			0.17											
M² to hectares conversion tool:			Select a unit	Hectares	M²									