

The Statutory Biodiversity Metric
Start page

Project details

Planning authority:	North Hertfordshire District Council		
Project name:	Tittmore Green Farm, Stevenage, SG4 7JT (Area 1)		
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):	0.29	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

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

Titmore Green Farm, Stevenage, SG4 7JT (Area

Headline Results

Scroll down for final results 

Return to
results menu

On-site baseline

Habitat units	0.48
Hedgerow units	0.00
Watercourse units	0.00

On-site post-intervention

(Including habitat retention, creation & enhancement)

Habitat units	0.68
Hedgerow units	0.00
Watercourse units	0.00

On-site net change

(units & percentage)

Habitat units	0.21	46.05%
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	0.21
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	0.21
Hedgerow units	0.00
Watercourse units	0.00

Total net % change

(Including all on-site & off-site habitat retention, creation & enhancement)

Habitat units	46.05%
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%

0.48

0.49

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 format 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	
Lakes - Aquatic rich naturalistic functioning water bodies	Lakes	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 - Cessate valley mire(s) (S16.1)	Wetland	0.00	0.00	0.00	
Wetland - Purple moor or bog and heath moorland	Wetland	0.00	0.00	0.00	
Wetland - Transition mire and moorland bog (S17/S)	Wetland	0.00	0.00	0.00	
Woodland - Broadleaved forest - Wood pasture and parkland	Woodland and parkland	0.00	0.00	0.00	
Woodland - High canopy mixed forest - on peat, clay or shale	Woodland	0.00	0.00	0.00	
Rocky shore - Moderate sandy littoral rock - on peat, clay or shale	Rocky shore	0.00	0.00	0.00	
Rocky shore - Low canopy 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 - Lentic or aeolian on peat, 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

Habitat group	Group	On-site unit change	Off-site unit change	Project-wide unit change	Losses not yet accounted for
Craneland - Traditional orchards	Craneland	0.00	0.00	0.00	
Craneland - Floodplain wetland meadow and CFTM	Craneland	0.00	0.00	0.00	
Craneland - Upland oak-pine savanna	Craneland	0.00	0.00	0.00	
Craneland - Tall herb prairie/wetlands adjacent	Craneland	0.00	0.00	0.00	
Craneland - Upland oak-pine savanna	Craneland	0.00	0.00	0.00	
Heartwood and shrub - Lowland hardwood	Heartwood and shrub	0.00	0.00	0.00	
Heartwood and shrub - Pines with sea laurel and oaks (PSSO)	Heartwood and shrub	0.00	0.00	0.00	
Heartwood and shrub - Upland heartland	Heartwood and shrub	0.00	0.00	0.00	
Lakes - High shallow lakes	Lakes	0.00	0.00	0.00	
Lakes - Low shallow lakes	Lakes	0.00	0.00	0.00	
Lakes - Main lakes	Lakes	0.00	0.00	0.00	
Lakes - Moderate shallow lakes	Lakes	0.00	0.00	0.00	
Lakes - Pond lakes	Lakes	0.00	0.00	0.00	
Lakes - Private reservoir habitat	Lakes	0.00	0.00	0.00	
Lakes - Temporary inland ponds and pools (PTPO)	Lakes	0.00	0.00	0.00	
Sparingly vegetated land - Coastal scrub dune	Garsney vegetation land	0.00	0.00	0.00	
Sparingly vegetated land - Coastal maritime forest	Garsney vegetation land	0.00	0.00	0.00	
Sparingly vegetated land - Shrub wetland near water bodies	Garsney vegetation land	0.00	0.00	0.00	
Sparingly vegetated land - Wetland drift and dipos	Garsney vegetation land	0.00	0.00	0.00	
Strips, open-water habitats close to developed land	Ridges	0.00	0.00	0.00	
Wetland - Roadways	Wetland	0.00	0.00	0.00	
Woodland and forest - Field replacement for isolated woodland	Woodland and forest	0.00	0.00	0.00	
Woodland and forest - Lowland forests and low 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 tree woodlands	Woodland and forest	0.00	0.00	0.00	
Woodland and forest - Upland pine-ironwoods	Woodland and forest	0.00	0.00	0.00	
Woodland and forest - Upland mixed ashbluffs	Woodland and forest	0.00	0.00	0.00	
Woodland and forest - Upland rainforest	Woodland and forest	0.00	0.00	0.00	
Woodland and forest - Vine woodlands	Woodland and forest	0.00	0.00	0.00	
Cleared lagoons - Closed lagoons	Cleared lagoons	0.00	0.00	0.00	
Rocky shores - High energy littoral rock	Rocky shores	0.00	0.00	0.00	
Rocky shores - Medium 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 zone	Rocky shores	0.00	0.00	0.00	
Marginal sediments - Sand at mid-range	Marginal sediments	0.00	0.00	0.00	
Intertidal sediment - Littoral rocky substrate	Intertidal sediment	0.00	0.00	0.00	
Coral rubble reef - Rubble reefs and other rubble reefs	Coral rubbles	0.00	0.00	0.00	
Invertebrate assemblage - Littoral invertebrates / shells	Invertebrate assemblages	0.00	0.00	0.00	
Invertebrate assemblage - Littoral biogenic corals / hardbottom	Invertebrate assemblages	0.00	0.00	0.00	
Invertebrate assemblage - Forested littoral sand/gravel	Invertebrate assemblages	0.00	0.00	0.00	
Invertebrate assemblage - Littoral muddy sand	Invertebrate assemblages	0.00	0.00	0.00	
Invertebrate assemblage - Littoral diatoms	Invertebrate assemblages	0.00	0.00	0.00	
		6.00	-6.00	0.00	8.00

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	0.54
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	0.54

[illegible]

Low Distinctiveness Summary	
Low Distinctiveness net change in units	-0.33
Low Distinctiveness net change in sales	-0.00

Project Name: Timora Green Farm, Stevenson Road TPT (Area 1) Map

A-1 On-Site Habitat Baseline

Condense / Show Columns

Condense / Show Rows

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Area habitat summary		
Total Net Unit Change	0.31	
Total Net % Change	49.00%	
Tradeoff Policy 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	Strategic significance multiplier		Total habitat units
1	Urban	Developed land, sealed surface	No	0.08	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	Base ground	No	0.100	Low	0	Poor	-1	Area/compensation not in local strategy/ no local strategy	Low Strategic significance	1	Some disturbance of habitat habitat preserved 2	0.20
3	Urban	Developed land, sealed surface	No	0.017	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	Cropland	Modified cropland	No	0.041	Low	-2	Poor	-1	Area/compensation not in local strategy/ no local strategy	Low Strategic significance	1	Some disturbance of habitat habitat preserved 2	0.08
5	Sparsely vegetated land	Native/Exotic natural	No	0.09	Low	-2	Poor	-1	Area/compensation not in local strategy/ no local strategy	Low Strategic significance	1	Some disturbance of habitat habitat preserved 2	0.16
6													
7													
8													
				Total habitat area	0.36							0.48	
				Net Area (Excluding area of individual trees, green walls, intertidal hard structures)	0.36								

						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
0.00		0.00	0.00	0.00	0.00				
		0.00	0.00	0.10	0.30				
		0.00	0.00	0.00	0.00				
		0.00	0.00	0.04	0.28				
		0.00	0.00	0.09	0.16				
0.00	0.00	0.00	0.00	0.24	0.48				

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

0.34

MP to business conversion tool:

Select a unit

Hectares

MP

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Ref	Broad Habitat	Proposed habitat	Area (hectares)	Post intervention habitats							Habitat units delivered	Comments			
				Distinctiveness	Condition	Strategic significance		Temporal multiplier		Difficulty		User comments	Planning authority comments	Habitat reference number	
				Distinctiveness	Condition	Strategic significance	Standard or adjusted time to target condition	Final time to target condition (years)	Final difficulty of creation						
1	Urban	Developed land, sealed surface	0.099	V Low	N/A - Other	Area/compensation not in local strategy/ no local strategy	Standard time to target condition applied	0	Low	6.00					
2	CroSSLand	Other neutral grassland	0.08	Medium	Moderate	Area/compensation not in local strategy/ no local strategy	Standard time to target condition applied	6	Low	0.54					
3	Urban	Vegetated garden	0.06	Low	Condition Assessment N/A	Area/compensation not in local strategy/ no local strategy	Standard time to target condition applied	1	Low	0.12					
4															
5															
6		Total habitat area	0.24							0.68					

Site Area (Excluding area of individual trees, green walls, intertidal hard structures)	0.24
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M² to hectares conversion tool:	Select a unit	Hectares	M²