

The Statutory Biodiversity Metric
Start page

Project details			
Planning authority:	North Herts Council		
Project name:	Baldock Services eHGV		
Applicant:	GRIDSERVE Sustainable Energy Ltd		
Application type:	Full Planning		
Planning application reference:	TBC		
Completed by:	Hannah Brookes - Maydencroft Limited		
Date of metric completion:	13.09.2024		
Reviewer:	Alice Salisbury - Maydencroft Limited		
Calculation iteration:	v1		
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):	0.16	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

Baldock Services eHGV
Headline Results
Scroll down for final results 

Return to
results menu

On-site baseline	Habitat units	0.64	
	Hedgerow units	0.00	
	Watercourse units	0.00	
On-site post-intervention (Including habitat retention, creation & enhancement)	Habitat units	0.71	
	Hedgerow units	0.00	
	Watercourse units	0.00	
On-site net change (units & percentage)	Habitat units	0.07	10.65%
	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	0.07	
	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	0.07	
	Hedgerow units	0.00	
	Watercourse units	0.00	
Total net % change (Including all on-site & off-site habitat retention, creation & enhancement)	Habitat units	10.65%	
	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%	0.64	0.71	0.00	No additional area habitat units required to meet target ✓
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 ✓

Project Name: Baldock Services eHGV Map Reference:
A-1 On-Site Habitat Baseline

Area habitat summary	
Total Net Unit Change	0.07
Total Net % Change	10.65%
Trading Rules Satisfied	Yes ✓

Condense / Show Columns

Condense / Show Rows

Main Menu

Existing area habitats					Distinctiveness		Condition		Strategic significance			Required Action to Meet Trading Rules	Ecological baseline						
Ref	Broad Habitat	Habitat Type	Irreplaceable habitat	Area (hectares)	Distinctiveness	Score	Condition	Score	Strategic significance	Strategic significance	Strategic significance multiplier		Total habitat units	Area retained	Area enhanced	Baseline units retained	Baseline units enhanced	Area habitat lost	Units lost
1	Urban	Developed land, sealed surface	No	0.0502	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	0.0502	0	0.00	0.00	0.00	0.00
2	Grassland	Modified grassland	No	0.0061	Low	2	Poor	1	Area/compensation not in local strategy/ no local strategy	Low Strategic Significance	1	Same distinctiveness or better habitat required ≥	0.02	0	0	0.00	0.00	0.01	0.02
3	Urban	Introduced shrub	No	0.0144	Low	2	Condition Assessment N/A	1	Area/compensation not in local strategy/ no local strategy	Low Strategic Significance	1	Same distinctiveness or better habitat required ≥	0.03	0	0	0.00	0.00	0.01	0.03
4	Grassland	Modified grassland	No	0.0586	Low	2	Poor	1	Area/compensation not in local strategy/ no local strategy	Low Strategic Significance	1	Same distinctiveness or better habitat required ≥	0.12	0.0406	0	0.06	0.00	0.02	0.04
5	Sparsely vegetated land	Ruderal/Ephemeral	No	0.0171	Low	2	Poor	1	Area/compensation not in local strategy/ no local strategy	Low Strategic Significance	1	Same distinctiveness or better habitat required ≥	0.03	0.0171	0	0.03	0.00	0.00	0.00
6	Urban	Introduced shrub	No	0.0035	Low	2	Condition Assessment N/A	1	Area/compensation not in local strategy/ no local strategy	Low Strategic Significance	1	Same distinctiveness or better habitat required ≥	0.01	0.0035	0	0.01	0.00	0.00	0.00
7	Urban	Introduced shrub	No	0.0018	Low	2	Condition Assessment N/A	1	Area/compensation not in local strategy/ no local strategy	Low Strategic Significance	1	Same distinctiveness or better habitat required ≥	0.00	0.0018	0	0.00	0.00	0.00	0.00
8	Urban	Introduced shrub	No	0.0012	Low	2	Condition Assessment N/A	1	Area/compensation not in local strategy/ no local strategy	Low Strategic Significance	1	Same distinctiveness or better habitat required ≥	0.00	0.0012	0	0.00	0.00	0.00	0.00
9	Urban	Introduced shrub	No	0.0015	Low	2	Condition Assessment N/A	1	Area/compensation not in local strategy/ no local strategy	Low Strategic Significance	1	Same distinctiveness or better habitat required ≥	0.00	0.0015	0	0.00	0.00	0.00	0.00
10	Urban	Introduced shrub	No	0.0034	Low	2	Condition Assessment N/A	1	Area/compensation not in local strategy/ no local strategy	Low Strategic Significance	1	Same distinctiveness or better habitat required ≥	0.01	0.0034	0	0.01	0.00	0.00	0.00
11	Individual trees	Urban tree	No	0.0529	Medium	4	Moderate	2	Area/compensation not in local strategy/ no local strategy	Low Strategic Significance	1	Same broad habitat or a higher distinctiveness habitat required ≥	0.42	0.0244	0	0.20	0.00	0.03	0.23

Project Name: Baldock Services eHGV Map Reference:				Area habitat summary			
A-2 On-Site Habitat Creation				Total Net Use Change	0.0%		
Coordinates / Show Columns				Total Net % Change	10.0%		
Coordinates / Show Rows				Trading Rules Satisfied	Yes ✓		
Main Menu				Area Check	Area Acceptable ✓		

Post intervention habitats																								
Ref	Broad Habitat	Proposed habitat	Area (hectares)	Distinctiveness		Condition		Strategic significance		Strategic significance multiplier	Standard time to target condition (years)	Habitat created in advance (years)	Delay in starting habitat creation (years)	Temporary multiplier		Final time to target condition (years)	Final time to target multiplier	Difficulty multipliers			Habitat units delivered	Comments		
				Distinctiveness	Score	Condition	Score	Strategic significance	Strategic significance					Standard or adjusted time to target condition	Final time to target condition (years)			Final time to target multiplier	Standard difficulty of creation	Applied difficulty multiplier		Final difficulty of creation	Difficulty multiplier applied	User comments
1	Urban	Developed/lost, mowed surface	0.012	Very Low	0	N/A - Other	0	Pre-intervention use to local strategic development	Low strategic significance	1	0	0	0	Standard time to target condition applied	0	1.000	Low	Standard difficulty applied	Low	1	0.00			
2	Grassland	Meadow/precipitous	0.0100	Low	2	None	1	Pre-intervention use to local strategic development	Low strategic significance	1	1	0	0	Standard time to target condition applied	1	0.500	Low	Standard difficulty applied	Low	1	0.00			
3	Unimproved trees	Urban tree	0.0274	Medium	4	Medium	2	Pre-intervention use to local strategic development	Low strategic significance	1	22	0	0	Standard time to target condition applied	22	0.045	Low	Standard difficulty applied	Low	1	0.04	Planting of Urban street urban trees		
4	Woodland and shrubs	Mixed scrub	0.018	Medium	4	Medium	2	Pre-intervention use to local strategic development	Low strategic significance	1	0	0	0	Standard time to target condition applied	0	0.000	Low	Standard difficulty applied	Low	1	0.00			