

Site Name	The Motte & Bailey, Pilton, Hitchen, SG5 3QD
Sheet Name	5: Area Habitats

Instructions:
1. Enter data into 1a. Baseline habitats table
2. Enter data on habitats to be created into 1b. Habitats to be created
3. Enter data on habitats to be enhanced into 1c. Habitats to be enhanced
4. Enter data on individual trees into 1d. Tree area calculator

All Key Rules Satisfied ✓

Last Units	0.3096
Created Units	0.0798
Enhancement Units	0.0000
Net Change	-0.1298

1a. Baseline habitats

Ref	Habitat		C. Strategic significance	Areas (m ²)			Baseline results			Comments	
	A. Broad Habitat	B. Habitat type		D. Total Area	E. Area retained	F. Area enhanced	Total habitat units available	Area Lost	Units lost	User comments	UFA comments
1	Urban	Developed land, sealed surface	Formally identified in local strategy	786.00	555.00		0.00	231.00	0.0000	Use parking area + garden, existing, gravel, no habitat value. Strategic significance multiplier is maximum due to presence in Herts Ecological Assessment Unit	
2	Urban	Vegetated garden	Formally identified in local strategy	514.00	254.00		0.12	260.00	0.0000	Beer garden / children's play area with flower beds	
3	Urban	Developed land, sealed surface	Area/compensation not in local strategy/ no local strategy	286.00	286.00		0.00	0.00	0.0000	Pub building	
4	Urban	Developed land, sealed surface	Area/compensation not in local strategy/ no local strategy	50.00	50.00		0.00	0.00	0.0000	Outbuilding	
5	Urban	Introduced shrub	Formally identified in local strategy	40.00	40.00		0.01	0.00	0.0000	Ornamental flowerbeds	
6											
7											
8											
9											
10											
11											
12											
13											
14											
15											
16											
17											
18											
19											
20											
Trees	Individual trees	Urban/rural tree	Formally identified in local strategy	162.78	0.00		0.1498	162.78	0.1498		
Totals (trees and trees, green roofs and introduced hard structures)				162.78	0.00	0.28	0.1773	401.00	0.3096		
Error Check 1				Area Accounting ✓							
Error Check 2				Area Accounting ✓							
Error Check 3				Area Accounting ✓							

1b. Habitats to be created

Ref	A. Broad Habitat	B. Habitat type	Condition Assessment		D. Strategic significance	E. Total Area (m ²)	Habitat units created/lost	Comments	
			Acceptable condition status	C. Targeted condition				User comments	UFA comments
1	Urban	Developed land, sealed surface	N/A - Other	N/A - Other	Area/compensation not in local strategy/ no local strategy	271.00	0.0000	Proposed residential build	
2	Urban	Vegetated garden	Condition Assessment N/A	Condition Assessment N/A	Area/compensation not in local strategy/ no local strategy	230.00	0.0425		
3									
4									
5									
6									
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20									
Trees	Individual trees	Urban/rural tree	Moderate	Moderate	Area/compensation not in local strategy/ no local strategy	122.08	0.0373		
Totals (trees and trees, green roofs and structural hard structures)						401.00	0.0798		
Error Check 4					Area Accounting ✓				

1c. Habitats to be enhanced

Baseline ref	A. Broad habitat type	Existing habitat type	Enhanced habitat type		B. Strategic significance	Area Enhanced	Enhanced Condition	Total Units	Net Improvement	Comments	
			Enhancement Type	A. Enhanced habitat type						User comments	UFA comments
1											
2											
3											
4											
5											
6											
7											
8											
9											
10											
11											
12											
13											
14											
15											
16											
17											
18											
19											
20											
Totals (trees and trees, green roofs and introduced hard structures)						0.00		0.0000			

1d. - Tree area calculator

Tree size (Diameter at breast height)	A. Total number of trees pre development	B. Number of trees retained (but not enhanced)	C. Number of new trees planted post development	Area		
Small - DBH ≤ 30cm			1	Area pre development	Area retained	Area of new trees planted post development
Medium - DBH > 30 to ≤ 50cm	1			0	0	120
Large - DBH > 50 to ≤ 90cm				0	0	0
Very Large - DBH > 90cm				0	0	0
Total	1	0	1	168	0	120

Data beyond this row is automated

1e - Trading Summary

Broad Habitat Type - Medium Distinctiveness Habitats	Error - Trading Rules Not Satisfied - Insufficient Units Created Within Habitat Groups ▲
Medium and Low Distinctiveness Band	Error - Trading Rules Not Satisfied - Insufficient Biodiversity Units Created ▲

1f. Habitat trading assessment

Broad habitat types	Distinctiveness band	Baseline units	Onsite provision	Net change	Trading satisfied?
Cropland	Low	0.0000	0.0000	0.0000	
	Medium	0.0000	0.0000	0.0000	N/A
	High	0.0000	0.0000	0.0000	N/A
Grassland	Low	0.0000	0.0000	0.0000	
	Medium	0.0000	0.0000	0.0000	N/A
	High	0.0000	0.0000	0.0000	N/A
Heathland and shrub	Low	0.0000	0.0000	0.0000	
	Medium	0.0000	0.0000	0.0000	N/A
	High	0.0000	0.0000	0.0000	N/A
Intertidal hard structures	Low	0.0000	0.0000	0.0000	
	Medium	0.0000	0.0000	0.0000	N/A
	High	0.0000	0.0000	0.0000	N/A
Intertidal sediment	Low	0.0000	0.0000	0.0000	
	Medium	0.0000	0.0000	0.0000	N/A
	High	0.0000	0.0000	0.0000	N/A
Lakes	Low	0.0000	0.0000	0.0000	
	Medium	0.0000	0.0000	0.0000	N/A
	High	0.0000	0.0000	0.0000	N/A
Sparsely vegetated land	Low	0.0000	0.0000	0.0000	
	Medium	0.0000	0.0000	0.0000	N/A
	High	0.0000	0.0000	0.0000	N/A
Urban	Low	0.0000	0.0000	0.0000	
	Medium	0.0000	0.0000	0.0000	N/A
	High	0.0000	0.0000	0.0000	N/A
Woodland and forest	Low	0.0000	0.0000	0.0000	
	Medium	0.0000	0.0000	0.0000	N/A
	High	0.0000	0.0000	0.0000	N/A
Coastal saltmarsh	Low	0.0000	0.0000	0.0000	
	Medium	0.0000	0.0000	0.0000	N/A
	High	0.0000	0.0000	0.0000	N/A
Individual trees	Low	0.0000	0.0000	0.0000	
	Medium	0.1498	0.0373	-0.1124	No ▲
Distinctiveness band		Baseline units	Onsite provision	Net change	Trading satisfied?
Medium distinctiveness		0.1498	0.037	-0.1124	No ▲
Low distinctiveness		0.1274	0.110	-0.0173	No ▲
Surplus area habitat biodiversity units after offsetting low distinctiveness units				-0.1298	No ▲