

Fishpond Cottage, 51 Ilkeston Road
A-1 Site Habitat Baseline

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Ref	Broad Habitat	Habitats and areas		Habitat distinctiveness	
		Habitat type	Area (hectares)	Distinctiveness	Score
1	Urban	Urban - Vegetated garden	0.07	Low	2
2	Urban	Urban - Amenity grassland	0.12	Low	2
3	Sparsely vegetated land	Sparsely vegetated land - Ruderal/Ephemeral	0.01	Low	2
4	Urban	Urban - Introduced shrub	0.01	Low	2
5	Urban	Urban - Developed land; sealed surface	0.06	V.Low	0
6	Urban	Urban - Street Tree	0.44	Low	2
7					
8					
9					
10					
Total site area ha			0.27		

Habitat condition		Ecological connectivity			Strategic significance			Suggested action to address habitat losses	Ecological baseline
Condition	Score	Ecological connectivity	Connectivity	Connectivity multiplier	Strategic significance	Strategic significance	Strategic position multiplier		Total habitat units
Poor	1	Low	Unconnected habitat	1	Area/compensation not in local strategy/ no local strategy	Low Strategic Significance	1	Same distinctiveness or better habitat required	0.14
Poor	1	Low	Unconnected habitat	1	Area/compensation not in local strategy/ no local strategy	Low Strategic Significance	1	Same distinctiveness or better habitat required	0.24
Moderate	2	Low	Unconnected habitat	1	Area/compensation not in local strategy/ no local strategy	Low Strategic Significance	1	Same distinctiveness or better habitat required	0.04
Moderate	2	Low	Unconnected habitat	1	Area/compensation not in local strategy/ no local strategy	Low Strategic Significance	1	Same distinctiveness or better habitat required	0.04
N/A - Other	0	Low	Unconnected habitat	1	Area/compensation not in local strategy/ no local strategy	Low Strategic Significance	1	Compensation Not Required	0.00
Moderate	2	Low	Unconnected habitat	1	Area/compensation not in local strategy/ no local strategy	Low Strategic Significance	1	Same distinctiveness or better habitat required	1.76
Total Site baseline								2.22	

Retention category biodiversity value								Bespoke compensation agreed for unacceptable losses	Comments	
Area retained	Area enhanced	Area succession	Baseline units retained	Baseline units enhanced	Baseline units succession	Area lost	Units lost		Assessor comments	Reviewer comments
0.04	0	0	0.08	0.00	0.00	0.03	0.06		Private residential garden comprising shrubs and heavily managed lawn and associated hardstanding areas.	
0	0.06	0	0.00	0.12	0.00	0.06	0.12		Amenity grassland. Simplified methodology used for condition score.	
0	0	0	0.00	0.00	0.00	0.01	0.04		Ephemeral/Short perennial. Simplified methodology used for condition score.	
0	0	0	0.00	0.00	0.00	0.01	0.04		Introduced shrub. Simplified methodology used for condition score.	
0.05	0	0	0.00	0.00	0.00	0.01	0.00		Existing buildings and hardstanding	
0.42	0	0	1.68	0.00	0.00	0.02	0.08		Existing broadleaved scattered trees	
0.51	0.06	0.00	1.76	0.12	0.00	0.14	0.34			

Fishpond Cottage, 51 Ilkeston Road

A-2 Site Habitat Creation

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Proposed habitat	Area (hectares)	Distinctiveness	Score	Condition	Score	Post development/ post intervention habitats		
						Ecological connectivity		
						Ecological connectivity	Connectivity	Connectivity multiplier
Urban - Vegetated garden	0.03	Low	2	Poor	1	Low	Unconnected habitat	1
Urban - Un-vegetated garden	0.03	V.Low	0	N/A - Other	0	Low	Unconnected habitat	1
Urban - Developed land; sealed surface	0.06	V.Low	0	N/A - Other	0	Low	Unconnected habitat	1
Urban - Street Tree	0.04	Low	2	Moderate	2	Low	Unconnected habitat	1
Totals	0.12							

Check Areas- Area of development and habitat creation must match the area of habitats lost

Strategic significance			Temporal multiplier		Difficulty multipliers		Habitat units delivered	Comments	
Strategic significance	Strategic significance	Strategic position multiplier	Time to target condition/years	Time to target multiplier	Difficulty of creation category	Difficulty of creation multiplier		Assessor comments	Reviewer comments
Area/compensation not in local strategy/ no local strategy	Low Strategic Significance	1	1	0.965	Low	1	0.06	New private residential gardens	
Area/compensation not in local strategy/ no local strategy	Low Strategic Significance	1	0	1.000	Low	1	0.00	New patio areas	
Area/compensation not in local strategy/ no local strategy	Low Strategic Significance	1	0	1.000	Low	1	0.00	New buildings and hardstanding	
Area/compensation not in local strategy/ no local strategy	Low Strategic Significance	1	27	0.382	Low	1	0.06	Newly planted broadleaved scattered trees	
Total Units							0.12		

Fishpond Cottage, 51 Ilkeston Road

B-1 Site Hedge Baseline

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Baseline ref	UK Habitats - existing habitats			Habitat distinctiveness		Habitat condition		Ecological connectivity			Strategic signif
	Hedge number	Hedgerow type	length KM	Distinctiveness	Score	Condition	Score	Ecological connectivity	Connectivity	Connectivity multiplier	Strategic significance
1	H1	Native Hedgerow with trees	0.03	Low	2	Moderate	2	Low	Unconnected habitat	1	Within area formally identified in local strategy
2	H2	Native Hedgerow	0.02	Low	2	Moderate	2	Low	Unconnected habitat	1	Within area formally identified in local strategy
3	H3	Native Hedgerow	0.04	Low	2	Moderate	2	Low	Unconnected habitat	1	Within area formally identified in local strategy
4	H4	Native Hedgerow	0.03	Low	2	Moderate	2	Low	Unconnected habitat	1	Within area formally identified in local strategy
5	H5	Native Hedgerow	0.01	Low	2	Moderate	2	Low	Unconnected habitat	1	Within area formally identified in local strategy
Total Site length/KM			0.13								

Significance		Suggested action to address habitat losses	Ecological baseline
Strategic significance	Strategic position multiplier		Total hedgerow units
High strategic significance	1.15	Same distinctiveness band or better	0.138
High strategic significance	1.15	Same distinctiveness band or better	0.092
High strategic significance	1.15	Same distinctiveness band or better	0.184
High strategic significance	1.15	Same distinctiveness band or better	0.138
High strategic significance	1.15	Same distinctiveness band or better	0.046
Total Site baseline			0.60

Retention category biodiversity value						Comments	
Length retained	Length enhanced	Units retained	Units enhanced	Length lost	Units lost	Assessor comments	Reviewer comments
0.02	0	0.092	0	0.01	0.046	Species poor hedge with trees. Simplified methodology used for condition score.	
0.02	0	0.092	0	0	0	Species poor intact hedge. Simplified methodology used for condition score.	
0.04	0	0.184	0	0	0	Species poor intact hedge. Simplified methodology used for condition score.	
0	0	0	0	0.03	0.138	Species poor intact hedge. Simplified methodology used for condition score.	
0	0	0	0	0.01	0.046	Species poor intact hedge. Simplified methodology used for condition score.	
0.08	0.00	0.37	0.00	0.05	0.23		

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		Proposed habitats						Habitat distinctiveness		Habitat condition		Ecological connectivity			Multipliers
		Spatial quality								Strategic significance					
Baseline ref	New hedge number	Habitat type	Length km	Distinctiveness	Score	Condition	Score	Ecological connectivity	Connectivity	Connectivity multiplier	Strategic significance				
1		Native Hedgerow	0.002	Low	2	Moderate	2	Low	Unconnected habitat	1	Within area formally identified in local strategy				
2		Native Hedgerow	0.014	Low	2	Moderate	2	Low	Unconnected habitat	1	Within area formally identified in local strategy				
3		Native Hedgerow	0.004	Low	2	Moderate	2	Low	Unconnected habitat	1	Within area formally identified in local strategy				
4		Native Hedgerow	0.001	Low	2	Moderate	2	Low	Unconnected habitat	1	Within area formally identified in local strategy				
5		Native Hedgerow	0.006	Low	2	Moderate	2	Low	Unconnected habitat	1	Within area formally identified in local strategy				
6		Native Hedgerow	0.009	Low	2	Moderate	2	Low	Unconnected habitat	1	Within area formally identified in local strategy				
7		Native Hedgerow	0.026	Low	2	Moderate	2	Low	Unconnected habitat	1	Within area formally identified in local strategy				
8		Native Hedgerow	0.013	Low	2	Moderate	2	Low	Unconnected habitat	1	Within area formally identified in local strategy				
9															
10															
11															
12															
13															
Creation Length/KM			0.08												

