



The Biodiversity Metric 3.0 - Calculation Tool Start page Return to start page Headline results Detailed results Habitat trading summary

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(Including habitat retention, creation & enhancement)	River units	0.00%
	Habitat units	0.00
Off-site baseline	Hedgerow units	0.00
	River units	0.00
Off gits to get interpreties	Habitat units	0.00
Off-site post-intervention	Hedgerow units	0.00
(Including habitat retention, creation & enhancement)	River units	0.00
Total not wait above are	Habitat units	2.49
Total net unit change	Hedgerow units	4.33
(including all on-site & off-site habitat retention, creation & enhancement)	River units	0.00
	Habitat units	14.94%
Total on-site net % change plus off-site surplus	Hedgerow units	57.04%
(including all on-site & off-site habitat retention, creation & enhancement)	River units	0.00%

	arkby Road, Syston bitat Baseline										
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	Habitats and areas										

		Habitats and areas		Distinctiveness		Conditi	on	Strategic signif	ïcance		Suggested action to address	Ecological baseline
Ref	Broad habitat	Habitat type	Area (hectares)	Distinctiveness	ss Score Condition Score Strategic significance sign				Strategic significance	Strategic Significance multiplier	habitat losses	Total habitat units
1	Cropland	Cereal crops	8.34	Low	2	N/A - Agricultural	1	Area/compensation not in local strategy/ no local strategy	Low Strategic Significance	1	Same distinctiveness or better habitat required	16.68
2												
3												
4												
5												
			8.34									16.68

	R	etention cat	tegory biodiv	versity value		Bespoke	Comr	nents
Area retained	Area enhanced	Baseline units retained	Baseline units enhanced	Area lost	Units lost	compensation agreed for unacceptable losses	Assessor comments	Reviewer comments
		0.00	0.00	8.34	16.68			
0.00	0.00 0.00 0.00 8.34 16.68							

Land North of Barkby Road, Syston

A-2 Site Habitat Creation

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					Post development/ post inte	rvention habitats							
			Distinctiveness	Condition	Strategic significance	Temporal multiplier		Difficulty		Com	ments		
Broad Habitat	Proposed habitat	Area (hectares)	Distinctiveness	Condition	Strategic significance	Standard or adjusted time to target condition	Final time to target condition/years	Final difficulty of creation	Habitat units delivered	Assessor comments	Reviewer comments		
Urban	Developed land; sealed surface	3.86	V.Low	N/A - Other	Area/compensation not in local strategy/ no local strategy	Standard time to target condition applied	0	Medium	0.00	70% of developed area			
Urban	Vegetated garden	1.66	Low	Poor	Area/compensation not in local strategy/ no local strategy	Standard time to target condition applied	1	Low	3.20	30% of developed area			
Urban	Artificial unvegetated, unsealed surface	0.04	V.Low	N/A - Other	Area/compensation not in local strategy/ no local strategy	Standard time to target condition applied	0	Low	0.00	LEAP			
Heathland and shrub	Mixed scrub	0.03	Medium	Fairly Poor	Area/compensation not in local strategy/ no local strategy	Standard time to target condition applied	3	Low	0.16	Shrub planting			
Urban	Urban Tree		Medium	Fairly Poor	Area/compensation not in local strategy/ no local strategy	Standard time to target condition applied	15	Low	0.25	115 trees			
Grassland	Other neutral grassland		Medium	Moderate	Area/compensation not in local strategy/ no local strategy	Standard time to target condition applied	5	Low	10.18	Wildflower grassland in informal open space			
Grassland	Modified grassland	0.76	Low	Moderate	Area/compensation not in local strategy/ no local strategy	Standard time to target condition applied	4	Low	2.64	Amenity areas sown with flowering lawn mix			
Lakes	Ponds (Non- Priority Habitat)	0.03	Medium	Moderate	Area/compensation not in local strategy/ no local strategy	Standard time to target condition applied	3	Low	0.22	Permanent water within SuDS features			
Woodland and forest	Other woodland; broadleaved	0.2	Medium	Fairly Poor	Area/compensation not in local strategy/ no local strategy	Standard time to target condition applied	7	Low	0.94	Woodland screening along south-eastern boundary			
Wetland	Reedbeds	0.02	High	Moderate	Area/compensation not in local strategy/ no local strategy	Standard time to target condition applied	7	Medium	0.13	Marginal planting within SuDS features			
Grassland	Other neutral grassland	0.22	Medium	Moderate	Area/compensation not in local strategy/ no local strategy	Standard time to target condition applied	5	Low	1.47	Marshy/wet grassland within SuDS features			
		2.2.1							10.1-				
	Total area	8.34							19.17				

B-1 Site Hedge Baseline

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		UK Habitats - existing habitats		Habitat distinctiv	reness	Habitat con	dition	Strategic signi	ficance		Suggested action to	Ecological baseline
Baseline ref	Hedge number	Hedgerow type	Length KM	Distinctiveness	Score	Condition	Score	Strategic significance	Strategic significance	Strategic position multiplier	address habitat losses	Total hedgerow units
1	Hl	Native Hedgerow	0.12	Low	2	Moderate	2	Area/compensation not in local strategy/ no local strategy	Low Strategic Significance	1	Same distinctiveness band or better	0.48
2	Hl	Native Hedgerow	0.03	Low	2	Poor	1	Area/compensation not in local strategy/ no local strategy	Low Strategic Significance	1	Same distinctiveness band or better	0.06
3	H2	Native Hedgerow	0.09	Low	2	Poor	1	Area/compensation not in local strategy/ no local strategy	Low Strategic Significance	1	Same distinctiveness band or better	0.18
4	Н3	Native Hedgerow	0.14	Low	2	Moderate	2	Area/compensation not in local strategy/ no local strategy	Low Strategic Significance	1	Same distinctiveness band or better	0.56
5	Н3	Native Hedgerow - Associated with bank or ditch	0.08	Medium	4	Moderate	2	Area/compensation not in local strategy/ no local strategy	Low Strategic Significance	1	Like for like or better	0.64
6	H4	Native Hedgerow	0.09	Low	2	Moderate	2	Area/compensation not in local strategy/ no local strategy	Low Strategic Significance	1	Same distinctiveness band or better	0.36
7	H5	Native Hedgerow	0.14	Low	2	Moderate	2	Area/compensation not in local strategy/ no local strategy	Low Strategic Significance	1	Same distinctiveness band or better	0.56
8	Н6	Native Hedgerow - Associated with bank or ditch	0.24	Medium	4	Moderate	2	Area/compensation not in local strategy/ no local strategy	Low Strategic Significance	1	Like for like or better	1.92
9	Н7	Native Hedgerow - Associated with bank or ditch	0.25	Medium	4	Moderate	2	Area/compensation not in local strategy/ no local strategy	Low Strategic Significance	1	Like for like or better	2.00
10	Н8	Native Hedgerow	0.17	Low	2	Moderate	2	Area/compensation not in local strategy/ no local strategy	Low Strategic Significance	1	Same distinctiveness band or better	0.68
11	Н8	Native Hedgerow - Associated with bank or ditch	0.02	Medium	4	Moderate	2	Area/compensation not in local strategy/ no local strategy	Low Strategic Significance	1	Like for like or better	0.16
12 13												
14 15												
15			1.37									7.60

	Retention	category bi	odiversity va	lue		Comr	nents
Length retained	Length enhanced	Units retained	Units enhanced	Length lost	Units lost	Assessor comments	Reviewer comments
0.12		0.48	0.00	0.00	0.00		
	0.03	0.00	0.06	0.00	0.00		
	0.09	0.00	0.18	0.00	0.00		
0.14		0.56	0.00	0.00	0.00		
0.08		0.64	0.00	0.00	0.00		
0.09		0.36	0.00	0.00	0.00		
0.14		0.56	0.00	0.00	0.00		
0.21		1.68	0.00	0.03	0.24		
0.06	0.17	0.48	1.36	0.02	0.16		
	0.17	0.00	0.68	0.00	0.00		
	0.02	0.00	0.16	0.00	0.00		
0.84	0.48	4.76	2.44	0.05	0.40		

B-2 Site Hedge Creation

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		Proposed habitats		Habitat distin	ctiveness	Habitat	condition	Strategic signific	ance				Temp	ooral multiplier				Difficulty risk multip	liers	Hedge units	Comments		
Baseline re	New f hedge number	Habitat type	Length km	Distinctiveness	Score	Condition	Score	Strategic significance	Strategic significance	Strategic position multiplier	Standard Time to target condition/years	Habitat created in advance/years	Delay in starting habitat creation/years	standard or adjusted time to target condition	Final time to target condition/years	Final Time to target multiplier	Standard difficulty of creation	multiplier diff	Final Difficulty ficulty of multiplier freation applied	delivered	Assessor comments	Reviewer comments	
1		Native Species Rich Hedgerow	0.38	Medium	4	Moderate	2	Area/compensation not in local strategy/ no local strategy	Low Strategic Significance	1	5			Standard time to target condition applied	5	0.837	Low	Standard difficulty applied	Low	2.54			
2									.,														
3																							
4																							
5																							
6																							
		0.38																		2.54			

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Baseline Habitats Change in distinctiveness and condition Distinctiveness and condition Distinctiveness and condition Distinctiveness and condition														
Baseline ref Baseline habitat Length KM Length KM Baseline distinctiveness band Baseline distinctiveness score Baseline condition category Baseline condition score Baseline strategic significance score significance score units Suggested action	Proposed (Pre-Populated but can be overridden)	Distinctiveness movement Condition movement	Length KM Distinctiveness Score	Condition Score	giomiticance	Strategic position multiplier Standard Time to target condition/years Habitat enhanced in advance/years Delay in starting habitat enhancement/years	target dendition target	Final Time to target difficulty of multiplier multiplier enhancement Applied difficulty fenhancement applied	er delivered	Assessor comments Reviewer comments				
Native Hedgerow 0.03 Low 2 Poor 1 Low Strategic 1 0.06 Same distinctiveness band or better	native Species Rich Hedgerow	Low - Medium Lower Distinctiveness Habitat - Moderate	0.03 Medium 4	Moderate 2	Area/compensation not in local strategy/ no local strategy Low Strategic Significance	1 5	Standard time to target condition 5	0.837 Low Standard difficulty applied Low 1	0.21					
Native Hedgerow 0.09 Low 2 Poor 1 Low Strategic Significance 1 0.18 Same distinctiveness band or better	native Species Rich Hedgerow	Low - Medium Lower Distinctiveness Habitat - Moderate	0.09 Medium 4	Moderate 2	Area/compensation not in local strategy/ no Low Strategic local strategy Significance	1 5	Standard time to target condition applied 5	0.837 Low Standard difficulty applied Low 1	0.63					
9 Native Hedgerow - Associated with bank or ditch 0.25 Medium 4 Moderate 2 Low Strategic Significance 1 2 Like for like or better	Native Species Rich Hedgerow - Associated with bank or ditch	Medium - High Lower Distinctiveness Habitat - Moderate	0.17 High 6	Moderate 2	Area/compensation not in local strategy/ no Low Strategic local strategy Significance	1 5	Standard time to target condition applied 5	0.837 Low Standard difficulty applied Low 1	1.93					
Native Hedgerow 0.17 Low 2 Moderate 2 Low Strategic 1 0.68 Same distinctiveness band or better	Native Species Rich Hedgerow with trees	Low - High Lower Distinctiveness Habitat - Moderate	0.17 High 6	Moderate 2	Area/compensation not in local strategy/ no Low Strategic local strategy Significance	1 10	Standard time to target condition 10	0.700 Low Standard difficulty applied Low 1	1.63					
Native Hedgerow - Associated with bank or ditch 0.02 Medium 4 Moderate 2 Low Strategic Significance 1 0.16 Like for like or better	Native Species Rich Hedgerow - Associated with bank or ditch	Medium - High Lower Distinctiveness Habitat - Moderate	0.02 High 6	Moderate 2	Area/compensation not in local strategy/ no local strategy Significance	1 5	Standard time to target condition applied 5	0.837 Low Standard difficulty applied Low 1	0.23					
			0.48						4.63					

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Baseline ref Baseline habitat	Length KM	Baseline Baseline Baseline Baseline	Baseline strategic significance category	Strategic significance Score Baseline strategic significance Suggested action	n Total units	Proposed River Type (Pre-populated can be overridden)	Change in distinction		Length			Strategic significance	Strategic Standard Time to	o Delay in starting	Final time to Final Time to		Final difficulty Difficulty of multiplier applied	Extent of Mul	tiplier Extent of encroachmen	River units delivered	Assessor comments	Reviewer comments
				DC01e									munipher condition/years	emancement years	Condition/years multiplier	emancement	emancement appried					
									0.00											0.00		