

Land at Chidswell
A-1 Site Habitat Baseline

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Ref	Habitats and areas			Distinctiveness	Condition	Strategic significance	Suggested action to address habitat losses	Ecological baseline
	Broad Habitat	Habitat Type	Area (hectares)	Distinctiveness	Condition	Strategic significance		Total habitat units
1	Cropland	Cereal crops	104.63	Low	Condition Assessment N/A	Area/compensation not in local strategy/ no local strategy	Same distinctiveness or better habitat required ≥	209.26
2	Grassland	Modified grassland	0.56	Low	Poor	Area/compensation not in local strategy/ no local strategy	Same distinctiveness or better habitat required ≥	1.12
3	Grassland	Other neutral grassland	0.22	Medium	Poor	Area/compensation not in local strategy/ no local strategy	Same broad habitat or a higher distinctiveness habitat required (≥)	0.88
4	Grassland	Other neutral grassland	0.21	Medium	Poor	Location ecologically desirable but not in local strategy	Same broad habitat or a higher distinctiveness habitat required (≥)	0.92
5	Heathland and shrub	Mixed scrub	0.04	Medium	Poor	Area/compensation not in local strategy/ no local strategy	Same broad habitat or a higher distinctiveness habitat required (≥)	0.16
6	Heathland and shrub	Mixed scrub	0.8	Medium	Poor	Formally identified in local strategy	Same broad habitat or a higher distinctiveness habitat required (≥)	3.68
7	Heathland and shrub	Mixed scrub	0.19	Medium	Poor	Location ecologically desirable but not in local strategy	Same broad habitat or a higher distinctiveness habitat required (≥)	0.84
8	Urban	Artificial unvegetated, unsealed surface	0.54	V.Low	N/A - Other	Area/compensation not in local strategy/ no local strategy	Compensation Not Required	0.00
9	Urban	Developed land; sealed surface	0.35	V.Low	N/A - Other	Area/compensation not in local strategy/ no local strategy	Compensation Not Required	0.00
10	Urban	Vegetated garden	0.23	Low	Condition Assessment N/A	Area/compensation not in local strategy/ no local strategy	Same distinctiveness or better habitat required ≥	0.46
11	Woodland and forest	Other woodland; broadleaved	0.9	Medium	Poor	Area/compensation not in local strategy/ no local strategy	Same broad habitat or a higher distinctiveness habitat required (≥)	3.60
12	Woodland and forest	Other woodland; broadleaved	3.5	Medium	Poor	Formally identified in local strategy	Same broad habitat or a higher distinctiveness habitat required (≥)	16.10
13	Urban	Urban Tree	0.61	Medium	Moderate	Area/compensation not in local strategy/ no local strategy	Same broad habitat or a higher distinctiveness habitat required (≥)	4.88
14								
15								
16								
17								
Total habitat area			112.78					241.90

Retention category biodiversity value						Bespoke compensation agreed for unacceptable losses	Comments	
Area retained	Area enhanced	Baseline units retained	Baseline units enhanced	Area habitat lost	Units lost		Assessor comments	Reviewer comments
0	0	0.00	0.00	104.63	209.26			
0	0	0.00	0.00	0.56	1.12			
0	0	0.00	0.00	0.22	0.88			
0	0	0.00	0.00	0.21	0.92			
0	0	0.00	0.00	0.04	0.16			
0	0.35	0.00	1.61	0.45	2.07			
0	0.16	0.00	0.70	0.03	0.13			
0	0	0.00	0.00	0.54	0.00			
0	0	0.00	0.00	0.35	0.00			
0	0	0.00	0.00	0.23	0.46			
0	0.9	0.00	3.60	0.00	0.00			
0	2.87	0.00	13.20	0.63	2.90			
0.53	0	4.24	0.00	0.08	0.64			
0.53	4.28	4.24	19.12	107.97	218.54			

Total area lost (excluding area of Urban trees and Green walls) 107.69

Land at Chidswell
D-1 Off Site Habitat Baseline

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Baseline ref	Habitats and areas			Habitat distinctiveness	Habitat condition	Strategic significance	Suggested action to address habitat losses	Ecological baseline	Retention category biodiversity value						Bespoke compensation agreed for unacceptable losses	Comments	
	Broad habitat	Habitat type	Area (hectares)	Distinctiveness	Condition	Strategic significance		Total habitat units	Area retained	Area enhanced	Baseline units retained	Baseline units enhanced	Area lost	Units lost		Assessor comments	Reviewer comments
1	Cropland	Cereal crops	2.94	Low	Condition Assessment N/A	Area/compensation not in local strategy/ no local strategy	Same distinctiveness or better habitat required ≥	5.88	0	0	0.00	0.00	2.94	5.88			
2																	
3																	
4																	
5																	
			2.94				Total Site baseline	5.88	0.00	0.00	0.00	0.00	2.94	5.88			

Total area lost (excluding area of Urban trees and Green walls) 2.94

Land at Chidswell
D-2 Off Site Habitat Creation

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Post development/ post intervention habitats													
Broad Habitat	Proposed habitat	Area (hectares)	Distinctiveness	Condition	Strategic significance	Temporal risk multiplier		Difficulty risk	Spatial risk multiplier		Habitat units delivered	Comments	
					Strategic significance	Standard or adjusted time to target condition	Final time to target condition/years	Final difficulty of creation	Spatial risk category			Assessor comments	Reviewer comments
Heathland and shrub	Mixed scrub	2.94	Medium	Moderate	Location ecologically desirable but not in local strategy	Standard time to target condition applied	5	Low	Compensation inside LPA or NCA, or deemed to be sufficiently local, to site of biodiversity loss		21.65		
	Total Length	2.94									21.65		

Site Area (Excluding area of Urban trees and Green walls) 2.94

B-1 Site Hedge Baseline

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Baseline ref	UK Habitats - existing habitats			Habitat distinctiveness	Habitat condition	Strategic significance	Suggested action to address habitat losses	Ecological baseline Total hedgerow units	Retention category biodiversity value						Comments	
	Hedge number	Hedgerow type	Length (km)	Distinctiveness	Condition	Strategic significance			Length retained	Length enhanced	Units retained	Units enhanced	Length lost	Units lost	Assessor comments	Reviewer comments
1	H1	Native Hedgerow	0.367	Low	Poor	Area/compensation not in local strategy/ no local strategy	Same distinctiveness band or better	0.73	0	0	0.00	0.00	0.37	0.73		
2	H2	Native Hedgerow	0.215	Low	Poor	Area/compensation not in local strategy/ no local strategy	Same distinctiveness band or better	0.43	0	0.215	0.00	0.43	0.00	0.00		
3	H3	Native Hedgerow	0.045	Low	Poor	Area/compensation not in local strategy/ no local strategy	Same distinctiveness band or better	0.09	0	0.045	0.00	0.09	0.00	0.00		
4	H4	Native Hedgerow	0.208	Low	Poor	Area/compensation not in local strategy/ no local strategy	Same distinctiveness band or better	0.42	0	0.208	0.00	0.42	0.00	0.00		
5	H5	Native Hedgerow with trees	0.286	Medium	Moderate	Location ecologically desirable but not in local strategy	Like for like or better	2.52	0	0.286	0.00	2.52	0.00	0.00		
6	H6	Native Hedgerow	0.073	Low	Poor	Area/compensation not in local strategy/ no local strategy	Same distinctiveness band or better	0.15	0	0	0.00	0.00	0.07	0.15		
7	H7	Native Hedgerow with trees - Associated with bank or ditch	0.104	High	Moderate	Formally identified in local strategy	Like for like or better	1.44	0	0	0.00	0.00	0.10	1.44		
8	H8	Native Hedgerow	0.288	Low	Moderate	Area/compensation not in local strategy/ no local strategy	Same distinctiveness band or better	1.15	0	0.288	0.00	1.15	0.00	0.00		
9	H9	Native Hedgerow with trees	0.052	Medium	Poor	Area/compensation not in local strategy/ no local strategy	Like for like or better	0.21	0	0.052	0.00	0.21	0.00	0.00		
10	H10	Native Hedgerow	0.122	Low	Poor	Area/compensation not in local strategy/ no local strategy	Same distinctiveness band or better	0.24	0	0.122	0.00	0.24	0.00	0.00		
11	H11	Native Hedgerow	0.183	Low	Poor	Area/compensation not in local strategy/ no local strategy	Same distinctiveness band or better	0.37	0	0	0.00	0.00	0.18	0.37		
12	H12	Native Hedgerow	0.105	Low	Poor	Area/compensation not in local strategy/ no local strategy	Same distinctiveness band or better	0.21	0	0	0.00	0.00	0.11	0.21		
13	H13	Native Hedgerow	0.132	Low	Poor	Area/compensation not in local strategy/ no local strategy	Same distinctiveness band or better	0.26	0	0	0.00	0.00	0.13	0.26		
14	H14	Native Hedgerow with trees	0.482	Medium	Poor	Area/compensation not in local strategy/ no local strategy	Like for like or better	1.93	0	0.4	0.00	1.60	0.08	0.33		
15	H15	Native Hedgerow	0.137	Low	Poor	Area/compensation not in local strategy/ no local strategy	Same distinctiveness band or better	0.27	0	0.137	0.00	0.27	0.00	0.00		
16	H16	Native Hedgerow	0.082	Low	Poor	Area/compensation not in local strategy/ no local strategy	Same distinctiveness band or better	0.16	0	0	0.00	0.00	0.08	0.16		
17	H17	Native Hedgerow	0.082	Low	Poor	Area/compensation not in local strategy/ no local strategy	Same distinctiveness band or better	0.16	0	0.082	0.00	0.16	0.00	0.00		
18	H18	Native Hedgerow	0.133	Low	Moderate	Area/compensation not in local strategy/ no local strategy	Same distinctiveness band or better	0.53	0	0.133	0.00	0.53	0.00	0.00		
19	H19	Native Hedgerow	0.233	Low	Moderate	Area/compensation not in local strategy/ no local strategy	Same distinctiveness band or better	0.93	0	0.233	0.00	0.93	0.00	0.00		
20	H20	Native Hedgerow with trees - Associated with bank or ditch	0.213	High	Moderate	Area/compensation not in local strategy/ no local strategy	Like for like or better	2.56	0	0	0.00	0.00	0.21	2.56		
21	H21	Native Hedgerow	0.146	Low	Poor	Area/compensation not in local strategy/ no local strategy	Same distinctiveness band or better	0.29	0	0	0.00	0.00	0.15	0.29		
22	H22	Native Hedgerow with trees	0.149	Medium	Poor	Area/compensation not in local strategy/ no local strategy	Like for like or better	0.60	0	0	0.00	0.00	0.15	0.60		
23	H23	Native Hedgerow	0.182	Low	Poor	Area/compensation not in local strategy/ no local strategy	Same distinctiveness band or better	0.36	0	0	0.00	0.00	0.18	0.36		
24	H24	Native Hedgerow with trees	0.291	Medium	Poor	Area/compensation not in local strategy/ no local strategy	Like for like or better	1.16	0	0	0.00	0.00	0.29	1.16		
25	H25	Native Hedgerow with trees	0.168	Medium	Poor	Area/compensation not in local strategy/ no local strategy	Like for like or better	0.67	0	0.168	0.00	0.67	0.00	0.00		
26	LT1	Line of Trees (Ecologically Valuable)	0.083	Medium	Moderate	Area/compensation not in local strategy/ no local strategy	Like for like or better	0.66	0.04	0	0.32	0.00	0.04	0.34		
27	LT2	Line of Trees (Ecologically Valuable)	0.141	Medium	Moderate	Formally identified in local strategy	Like for like or better	1.30	0	0.141	0.00	1.30	0.00	0.00		
28	LT3	Line of Trees	0.036	Low	Poor	Area/compensation not in local strategy/ no local strategy	Same distinctiveness band or better	0.07	0.036	0	0.07	0.00	0.00	0.00		
			4.74					19.88	0.08	2.61	0.39	10.63	2.15	8.96		

C-1 Site River Baseline

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Existing river type			Habitat distinctiveness	Habitat condition	Strategic significance	Watercourse encroachment	Riparian encroachment	Suggested action	Ecological baseline	Retention category biodiversity value						Comments	
Baseline ref	River type	Length (km)	Distinctiveness	Condition	Strategic significance	Extent of encroachment	Extent of encroachment		Total river units	Length retained	Length enhanced	Units retained	Units enhanced	Length Lost	Units Lost	Assessor Comments	Reviewer comments
1	Other Rivers and Streams	2.129	High	Poor	Low potential/action not identified in any plan	No Encroachment	No Encroachment	Restore	12.77	1.949	0	11.69	0.00	0.18	1.08		
2																	
3																	
4																	
5																	
		2.13							12.77	1.95	0.00	11.69	0.00	0.18	1.08		

C-2 Site River Creation

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Baseline ref	Proposed habitats		Habitat distinctiveness	Habitat condition	Strategic significance	Temporal multiplier		Difficulty multipliers	Watercourse encroachment	Riparian encroachment	River units delivered	Comments	
	River type	Length (km)	Distinctiveness	Condition	Strategic significance	Standard or adjusted time to target condition	Final time to target condition/years	Final difficulty of creation	Extent of encroachment	Extent of encroachment		Assessor comments	Reviewer comments
1	Culvert	0.18	Low	Poor	Low potential/action not identified in any plan	Standard time to target condition applied	1	Low	N/A - Culvert	No Encroachment	0.35		
2	Ditches	0.4	Medium	Moderate	Low potential/action not identified in any plan	Standard time to target condition applied	5	Low	Minor	Minor	2.04		
3													
4													
5													
		0.58									2.38		