

Sep-20
Owlthorpe Fields
A-1 Site Habitat Baseline

Ref	Habitats and areas		Habitat distinctiveness			Habitat condition		Ecological connectivity			Strategic significance			Suggested action to address habitat losses	Ecological baseline	Comments
	Broad Habitat	Habitat type	Area (hectares)	Distinctiveness	Score	Condition	Score	Ecological connectivity	Connectivity	Connectivity multiplier	Strategic significance	Strategic significance	Strategic position multiplier			
1	Woodland and forest	Woodland and forest - Lowland mixed deciduous woodland	1.16	High	6	Moderate	2	Low	Unconnected habitat	1	Location ecologically desirable but not in local strategy	Medium strategic significance	1.1	Same habitat required	15.31	Site C w1f7 collated
2	Heathland and shrub	Heathland and shrub - Bramble scrub	0.27	Medium	4	Poor	1	Low	Unconnected habitat	1	Location ecologically desirable but not in local strategy	Medium strategic significance	1.1	Same broad habitat or a higher distinctiveness habitat required	1.19	Site C h3d collated
3	Heathland and shrub	Heathland and shrub - Hawthorn scrub	0.1	Medium	4	Poor	1	Low	Unconnected habitat	1	Location ecologically desirable but not in local strategy	Medium strategic significance	1.1	Same broad habitat or a higher distinctiveness habitat required	0.44	Site C h3f collated
4	Grassland	Grassland - Other neutral grassland	1.01	Medium	4	Moderate	2	Low	Unconnected habitat	1	Location ecologically desirable but not in local strategy	Medium strategic significance	1.1	Same broad habitat or a higher distinctiveness habitat required	8.89	Site C g3c5 moderate collated
5	Grassland	Grassland - Other neutral grassland	0.03	Medium	4	Poor	1	Low	Unconnected habitat	1	Location ecologically desirable but not in local strategy	Medium strategic significance	1.1	Same broad habitat or a higher distinctiveness habitat required	0.13	Site C g3c5 poor collated
6	Grassland	Grassland - Other neutral grassland	0.01	Medium	4	Moderate	2	Low	Unconnected habitat	1	Location ecologically desirable but not in local strategy	Medium strategic significance	1.1	Same broad habitat or a higher distinctiveness habitat required	0.09	Site C g3c8 collated
7	Grassland	Grassland - Modified grassland	0.04	Low	2	Poor	1	Low	Unconnected habitat	1	Location ecologically desirable but not in local strategy	Medium strategic significance	1.1	Same distinctiveness or better habitat required	0.09	Site C g4 collated
8	Urban	Urban - Open Mosaic Habitats on Previously Developed Land	0.11	High	6	Good	3	Low	Unconnected habitat	1	Location ecologically desirable but not in local strategy	Medium strategic significance	1.1	Same habitat required	2.18	Site C u1a collated
9	Woodland and forest	Woodland and forest - Lowland mixed deciduous woodland	0.16	High	6	Moderate	2	Low	Unconnected habitat	1	Location ecologically desirable but not in local strategy	Medium strategic significance	1.1	Same habitat required	2.11	Site D w1f7 collated
10	Woodland and forest	Woodland and forest - Other woodland; broadleaved	0.01	Medium	4	Moderate	2	Low	Unconnected habitat	1	Location ecologically desirable but not in local strategy	Medium strategic significance	1.1	Same broad habitat or a higher distinctiveness habitat required	0.09	Site D w1g6 (line of trees mapped as polygon)
11	Heathland and shrub	Heathland and shrub - Bramble scrub	0.41	Medium	4	Poor	1	Low	Unconnected habitat	1	Location ecologically desirable but not in local strategy	Medium strategic significance	1.1	Same broad habitat or a higher distinctiveness habitat required	1.80	Site D h3d collated
12	Heathland and shrub	Heathland and shrub - Hawthorn scrub	0.03	Medium	4	Poor	1	Low	Unconnected habitat	1	Location ecologically desirable but not in local strategy	Medium strategic significance	1.1	Same broad habitat or a higher distinctiveness habitat required	0.13	Site D h3f collated
13	Heathland and shrub	Heathland and shrub - Mixed scrub	0.01	Medium	4	Moderate	2	Low	Unconnected habitat	1	Location ecologically desirable but not in local strategy	Medium strategic significance	1.1	Same broad habitat or a higher distinctiveness habitat required	0.09	Site D h3h collated
14	Grassland	Grassland - Other neutral grassland	1.04	Medium	4	Moderate	2	Low	Unconnected habitat	1	Location ecologically desirable but not in local strategy	Medium strategic significance	1.1	Same broad habitat or a higher distinctiveness habitat required	9.15	Site D g3c5 moderate collated
15	Grassland	Grassland - Other neutral grassland	0.15	Medium	4	Poor	1	Low	Unconnected habitat	1	Location ecologically desirable but not in local strategy	Medium strategic significance	1.1	Same broad habitat or a higher distinctiveness habitat required	0.66	Site D g3c5 poor collated
16	Urban	Urban - Open Mosaic Habitats on Previously Developed Land	0.21	High	6	Good	3	Low	Unconnected habitat	1	Location ecologically desirable but not in local strategy	Medium strategic significance	1.1	Same habitat required	4.16	Site D u1a collated
17	Woodland and forest	Woodland and forest - Lowland mixed deciduous woodland	0.9	High	6	Moderate	2	Low	Unconnected habitat	1	Location ecologically desirable but not in local strategy	Medium strategic significance	1.1	Same habitat required	11.88	Site E w1f7 collated
18	Woodland and forest	Woodland and forest - Wet woodland	0.07	High	6	Moderate	2	Low	Unconnected habitat	1	Location ecologically desirable but not in local strategy	Medium strategic significance	1.1	Same habitat required	0.92	Site E w1d
19	Heathland and shrub	Heathland and shrub - Bramble scrub	0.25	Medium	4	Poor	1	Low	Unconnected habitat	1	Location ecologically desirable but not in local strategy	Medium strategic significance	1.1	Same broad habitat or a higher distinctiveness habitat required	1.10	Site E h3d collated
20	Heathland and shrub	Heathland and shrub - Mixed scrub	0.38	Medium	4	Poor	1	Low	Unconnected habitat	1	Location ecologically desirable but not in local strategy	Medium strategic significance	1.1	Same broad habitat or a higher distinctiveness habitat required	1.67	Site E h3h collated
21	Grassland	Grassland - Other neutral grassland	0.6	Medium	4	Moderate	2	Low	Unconnected habitat	1	Location ecologically desirable but not in local strategy	Medium strategic significance	1.1	Same broad habitat or a higher distinctiveness habitat required	5.28	Site E g3c5 moderate collated

22	Grassland	Grassland - Other neutral grassland	0.12	Medium	4	Poor	1	Low	Unconnected habitat	1	Location ecologically desirable but not in local strategy	Medium strategic significance	1.1	Same broad habitat or a higher distinctiveness habitat required	0.53	Site E g3c5 poor collated
23	Grassland	Grassland - Other neutral grassland	0.3	Medium	4	Moderate	2	Low	Unconnected habitat	1	Location ecologically desirable but not in local strategy	Medium strategic significance	1.1	Same broad habitat or a higher distinctiveness habitat required	2.64	Site E g3c8 collated
24	Grassland	Grassland - Modified grassland	0.11	Low	2	Poor	1	Low	Unconnected habitat	1	Location ecologically desirable but not in local strategy	Medium strategic significance	1.1	Same distinctiveness or better habitat required	0.24	Site E g4 collated
25	Grassland	Grassland - Bracken	0.16	Medium	4	Poor	1	Low	Unconnected habitat	1	Location ecologically desirable but not in local strategy	Medium strategic significance	1.1	Same broad habitat or a higher distinctiveness habitat required	0.70	Site E g1c collated

**Owlthorpe Fields
B-1 Site Hedge Baseline**

Baseline ref	UK Habitats - existing habitats			Habitat distinctiveness		Habitat condition		Ecological connectivity			Strategic significance			Suggested action to address habitat losses	Ecological baseline	Comments
	Hedge number	Hedgerow type	length KM	Distinctiveness	Score	Condition	Score	Ecological connectivity	Connectivity	Connectivity multiplier	Strategic significance	Strategic significance	Strategic position multiplier			
1	h2a	Native Species Rich Hedgerow	0.13	Medium	4	Moderate	2	Low	Unconnected habitat	1	Location ecologically desirable but not in local strategy	Medium strategic significance	1.1	Like for like or better	1.14	Site E hedge h2a (mapped as polygon on UKHab map, measures 0.05Ha)