Biodiversity Offsetting Analysis for Lodge Hill, Kent

Appendix A

Biodiversity distinctiveness and condition categories assigned to habitat parcels at Lodge Hill.

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Table 1. Habitat classifications, distinctiveness and condition categories assigned to habitat parcels at Lodge Hill.

Habitat (Original classification)	Habitat parcel	Area (ha)	Designation	Distinctiveness	Condition	Matrix score	Credit Requirement
Semi-natural Broadleaved Woodland	BW/DS1	0.71		High	Good	18	12.7
Semi-natural Broadleaved Woodland	BW/DS2b	0.78		High	Good	18	14.0
Semi-natural Broadleaved Woodland	BW/DS2a	0.07	AW	High	Good	18	1.3
Semi-natural Broadleaved Woodland	BW1	0.45		High	Good	18	8.1
Semi-natural Broadleaved Woodland	BW2	0.57		High	Good	18	10.3
Semi-natural Broadleaved Woodland	BW3	2.13		High	Moderate	12	25.6
Semi-natural Broadleaved Woodland	BW4	0.25		High	Moderate	12	3.0
Semi-natural Broadleaved Woodland	BW5a	2.27		High	Good	18	40.8
Semi-natural Broadleaved Woodland	BW5b	16.27	AW	High	Good	18	292.9
Semi-natural Broadleaved Woodland	BW6a	0.74		High	Good	18	13.3
Semi-natural Broadleaved Woodland	BW6b	1.07	AW	High	Good	18	19.2
Semi-natural Broadleaved Woodland	BW7a	3.23		High	Good	18	58.1
Semi-natural Broadleaved Woodland	BW7b	0.39	SSSI	High	Good	18	7.0
Semi-natural Broadleaved Woodland	BW8a	0.48		High	Good	18	8.6
Semi-natural Broadleaved Woodland	BW8b	0.02	AW	High	Good	18	0.4
Semi-natural Broadleaved Woodland	BW8c	16.69	SSSI	High	Good	18	150.2
Semi-natural Broadleaved Woodland	BW9a	0.03		High	Good	18	0.5
Semi-natural Broadleaved Woodland	BW9b	5.89	AW	High	Good	18	106.1
Semi-natural Broadleaved Woodland	BW10	0.82		High	Good	18	14.7
Semi-natural Broadleaved Woodland	BW11a	0.01		High	Poor	6	0.1
Semi-natural Broadleaved Woodland	BW11b	0.68	AW	High	Good	18	12.3
Semi-natural Broadleaved Woodland	BW12	2.00		High	Good	18	36.0
Semi-natural Broadleaved Woodland	BW13	0.50		High	Good	18	9.1
Semi-natural Broadleaved Woodland	BW14	1.87		High	Good	18	33.6
Semi-natural Broadleaved Woodland	BW15	2.95		High	Good	18	53.1
Semi-natural Broadleaved Woodland	BW16a	5.90		High	Good	18	106.2
Semi-natural Broadleaved Woodland	BW16b	7.96	AW	High	Good	18	143.3
Semi-natural Broadleaved Woodland	BW17	0.78		High	Good	18	14.1

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Semi-natural Broadleaved Woodland	BW18	1.35		High	Good	18	24.2
Semi-natural Broadleaved Woodland	SBW/DS1	1.65		High	Good	18	29.7
Semi-natural Broadleaved Woodland	SBW/DS2a	4.33		High	Good	18	77.9
Semi-natural Broadleaved Woodland	SBW/DS2b	0.00	SSSI	High	Good	18	0.0
Planted Broadleaved Woodland	PBW1	2.11		High	Good	18	38.0
Planted Broadleaved Woodland	PBW2	2.25		High	Good	18	40.5
Planted Broadleaved Woodland	PBW3	0.20		High	Poor	6	1.2
Planted Broadleaved Woodland	PBW4	1.39		High	Poor	6	8.3
Planted Broadleaved Woodland	PBW5	2.97		High	Good	18	53.5
Planted Broadleaved Woodland	PBW6	2.31		High	Good	18	41.6
Planted Broadleaved Woodland	PBW7	1.92		High	Good	18	34.6
Planted Broadleaved Woodland	PBW8	1.14		High	Poor	6	6.8
Planted Broadleaved Woodland	PBW9	0.23		High	Poor	6	1.4
Planted Broadleaved Woodland	PBW10	3.07		High	Good	18	55.3
Scattered Broadleaved Trees		0.11		High	Moderate	12	1.3
Scattered Broadleaved Trees	SBW1	0.02		High	Poor	6	0.1
Scattered Broadleaved Trees	SBW5	0.22		High	Good	18	3.9
Scattered Mixed Woodland	SMW1	0.08		High	Good	18	1.4
Dense scrub		4.66		Medium	Moderate	8	37.3
Dense scrub		6.57	SSSI	High	Good	18	59.1
Dense scrub		0.65		Medium	Moderate	8	5.2
Dense scrub mosaic	COG/SS/DS1	0.54		Medium	Good	12	6.5
Dense scrub mosaic	DS/SBW1	1.30		High	Moderate	12	15.6
Dense scrub mosaic	DS/SBW3	0.44		High	Moderate	12	5.3
Dense scrub mosaic	DS/TR2	0.68		Medium	Good	12	8.2
Dense scrub	DS1	0.10		Medium	Poor	4	0.4
Dense scrub	DS10	4.38		Medium	Good	12	52.6
Dense scrub	DS11	0.87		Medium	Good	12	10.4
Dense scrub	DS12	0.08		Medium	Good	12	1.0
Dense scrub	DS13	1.96		Medium	Good	12	23.5
Dense scrub	DS14	0.57		Medium	Poor	4	2.3
Dense scrub	DS15	0.08		Medium	Good	12	1.0

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Dense scrub	DS17	1.26		Medium	Good	12	15.1
Dense scrub	DS18	1.22		Medium	Good	12	14.6
Dense scrub	DS2	0.05		Medium	Poor	4	0.2
Dense scrub	DS20	2.07		Medium	Good	12	24.8
Dense scrub	DS3	0.07		Medium	Moderate	8	0.6
Dense scrub	DS4	0.66		Medium	Good	12	7.9
Dense scrub	DS5	0.33		Medium	Good	12	4.0
Dense scrub	DS6	1.21		Medium	Good	12	14.5
Dense scrub	DS7	0.43		Medium	Good	12	5.2
Dense scrub	DS8	0.31		Medium	Good	12	3.7
Dense scrub	DS9	1.76		Medium	Good	12	21.1
Dense scrub mosaic	SBW/DS3a	0.81		High	Good	18	14.6
Dense scrub mosaic	SBW/DS3b	0.01	SSSI	High	Good	18	0.1
Dense scrub mosaic	SBW/DS4	0.77		High	Poor	6	4.6
Dense scrub mosaic	SBW/DS6	1.47		High	Moderate	12	17.6
Scattered scrub	SS1	0.29		High	Good	18	5.2
Scattered scrub	SS2	0.22		Medium	Poor	4	0.9
Improved grassland	I2	17.65		Low	Poor	2	35.3
Improved grassland	I3	4.89		Medium	Poor	4	19.6
Improved grassland	I4	1.57		Low	Poor	2	3.1
Improved grassland	I1a	11.52		Low	Poor	2	23.0
Improved grassland	I1b	0.03	AW	High	Good	18	0.5
Semi-improved grassland mosaic	SI/DS/SS1a	0.60		Medium	Good	12	7.2
Semi-improved grassland mosaic	SI/DS/SS1b	11.61	SSSI	High	Good	12	104.5
Semi-improved grassland	SI1a	14.40		Low	Poor	18	28.8
Semi-improved grassland	SI1b	0.04	AW	High	Good	2	0.7
Semi-improved grassland	SI2	10.88		Medium	Poor/Moderate	6	65.3
Semi-improved grassland	SI3	7.03		Medium	Poor	4	28.1
Semi-improved grassland	SI4	5.35		Medium	Poor/Moderate	6	32.1
Semi-improved grassland	SI5	1.21		Low	Poor	2	2.4
Coarse grassland mosaic	COG/DS1	3.02		Medium	Good	8	36.2
Coarse grassland mosaic	COG/DS4	1.72		Medium	Good	8	20.6

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Coarse grassland mosaic	COG/DS5	1.42		Medium	Good	8	17.0
Coarse grassland mosaic	COG/SBW1	0.69		High	Moderate	12	8.3
Coarse grassland mosaic	COG/SBW2	0.47		High	Poor	6	2.8
Coarse grassland mosaic	COG/SBW3	0.38		High	Moderate	12	4.6
Coarse grassland mosaic	COG/SS/DS1	1.11		Medium	Good	12	13.3
Coarse grassland mosaic	COG/SS1	0.28		Medium	Poor	4	1.1
Coarse grassland mosaic	COG/SS2	0.32		Medium	Moderate	8	2.6
Coarse grassland mosaic	COG/TR/SS1	0.61		Medium	Good	12	7.3
Coarse grassland mosaic	COG/TR/SS2	1.93		Medium	Good	12	23.2
Coarse grassland mosaic	COG/TR1	0.75		Low	Poor	2	1.5
Coarse grassland mosaic	COG/TR2	0.46		Low	Good	6	2.8
Coarse grassland mosaic	DS/COG/TR1	1.95		Medium	Good	12	23.4
Coarse grassland mosaic	DS/COG/TR3	3.10		Medium	Good	12	37.2
Coarse grassland mosaic	DS/COG/TR4	0.16		Medium	Good	12	1.9
Coarse grassland mosaic	DS/COG2	1.66		Medium	Good	12	19.9
Coarse grassland mosaic	DS/COG3	2.34		Medium	Good	12	28.1
Coarse grassland mosaic	SS/TR/COG1	1.42		Medium	Good	12	17.0
Coarse grassland mosaic	TR/SS/COG2	0.20		Medium	Good	12	2.4
Coarse grassland		1.16		Low	Moderate	4	4.6
Coarse grassland		0.09		Low	Poor	2	0.2
Coarse grassland	COG1a	3.94		Low	Poor	2	7.9
Coarse grassland	COG1b	0.01	AW	High	Good	18	0.2
Coarse grassland	COG10	3.50		Low	Moderate	4	14.0
Coarse grassland	COG11	0.58		Low	Moderate	4	2.3
Coarse grassland	COG12	0.87		Low	Good	6	5.2
Coarse grassland	COG2a	2.17		Low	Good	6	13.0
Coarse grassland	COG2b	0.04	AW	High	Good	18	0.7
Coarse grassland	COG3	0.57		Low	Moderate	4	2.3
Coarse grassland	COG4	0.03		Low	Good	6	0.2
Coarse grassland	COG5	2.43		Low	Poor	2	4.9
Coarse grassland	COG6	0.16		Low	Good	6	1.0
Coarse grassland	COG7	0.22		Low	Good	6	1.3

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Coarse grassland	COG8	2.70		Low	Good	6	16.2
Standing water		0.03		High	Moderate	12	0.4
Standing water	SW1	0.17		High	Good	18	3.1
Standing water	SW2	0.01		High	Moderate	12	0.1
Standing water	SW3	0.09		High	Moderate	12	1.1
Standing water	SW4	0.21		High	Moderate	12	2.5
Standing water	SW5	0.07		High	Good	18	1.3
Standing water	SW6	0.03		High	Good	18	0.5
Standing water	SW7	0.03	AW	High	Good	18	0.5
Standing water	SW8a	0.06		High	Good	18	1.1
Standing water	SW8b	0.04	AW	High	Good	18	0.7
Standing water	SW9	0.18		High	Good	18	3.2
Standing water	SW10	0.02		High	Good	18	0.4
Standing water	SW11	0.01		High	Poor	18	0.1
Tall ruderal		1.17		Low	Moderate	4	4.7
Tall ruderal mosaic	COG/TR2	0.13		Low	Good	6	0.8
Tall ruderal mosaic	DS/TR2	0.16		Medium	Good	12	1.9
Tall ruderal mosaic	TR/COG1	0.32		Low	Poor	2	0.6
Tall ruderal mosaic	TR/DS1	0.51		Medium	Good	12	6.1
Tall ruderal mosaic	TR/ESP1	0.21		Low	Good	6	1.3
Tall ruderal mosaic	TR/ESP2	0.02		Low	Good	6	0.1
Tall ruderal mosaic	TR/SS/COG2	0.16		Medium	Good	12	1.9
Tall ruderal mosaic	TR/SS1	1.59		Medium	Good	12	19.1
Tall ruderal mosaic	TR/SS3	0.20		Medium	Good	12	2.4
Tall ruderal	TR3	0.06		Low	Good	6	0.4
Ephemeral/short perennial		0.18		Low	Moderate	4	0.7
Ephemeral/short perennial mosaic	TR/ESP2	0.01		Low	Good	6	0.1
Amenity grassland mosaic	AM/SBW1	0.20		High	Good	18	3.6
Amenity grassland mosaic	AM/SBW2	0.13		High	Good	18	2.3
Amenity grassland	AM1	0.18		Low	Good	6	1.1
Amenity grassland	AM2	4.06		Low	Good	6	24.4
Amenity grassland	AM3	0.43		Low	Good	6	2.6

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Amenity grassland	AM4	1.81		Low	Good	6	10.9
Amenity grassland	AM5	0.22		Low	Good	6	1.3
Amenity grassland	AM6	0.17		Medium	Good	12	2.0
Amenity grassland	AM7	0.38		Low	Good	6	2.3
Introduced shrub	IS1	0.01		Low	Poor	2	0.0
Bare ground		1.02		Low	Good	6	6.1
Bare ground mosaic	BG/TR/ESP3	0.65		Low	Good	6	3.9
Hard standing		37.46		Very Low	n/a	0	0.0
Hard standing		0.10	AW	Very Low	n/a	0	0.0
Hard standing		0.04	SSSI	Very Low	n/a	0	0.0
Arable		3.12		Low	Moderate	4	12.5
Buildings		2.83		Very Low	n/a	0	0.0
Total		**324.39**					**2821.2**

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