

Appendices

APPENDIX A – BIODIVERSITY METRIC 3.1 FULL RESULTS

On-site baseline	Habitat units	27.27
	Hedgerow units	4.41
	River units	1.23
On-site post-intervention (Including habitat retention, creation & enhancement)	Habitat units	30.33
	Hedgerow units	11.71
	River units	1.23
On-site net % change (Including habitat retention, creation & enhancement)	Habitat units	11.23%
	Hedgerow units	165.85%
	River units	0.00%
Off-site baseline	Habitat units	0.00
	Hedgerow units	0.00
	River units	0.00
Off-site post-intervention (Including habitat retention, creation & enhancement)	Habitat units	0.00
	Hedgerow units	0.00
	River units	0.00
Total net unit change (including all on-site & off-site habitat retention, creation & enhancement)	Habitat units	3.06
	Hedgerow units	7.31
	River units	0.00
Total on-site net % change plus off-site surplus (including all on-site & off-site habitat retention, creation & enhancement)	Habitat units	11.23%
	Hedgerow units	165.85%
	River units	0.00%
Trading rules Satisfied?	Yes ✓	

Hindeland

A-1 Site Habitat Baseline

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		Habitats and areas		Distinctiveness	Condition	Strategic significance	Suggested action to address habitat losses	Ecological baseline
Ref	Broad Habitat	Habitat Type	Area (hectares)	Distinctiveness	Condition	Strategic significance		Total habitat units
1	Heathland and shrub	Mixed scrub	0.07	Medium	Moderate	Location ecologically desirable but not in local strategy	Same broad habitat or a higher distinctiveness habitat required (2)	0.62
2	Heathland and shrub	Mixed scrub	0.03	Medium	Moderate	Location ecologically desirable but not in local strategy	Same broad habitat or a higher distinctiveness habitat required (2)	0.26
3	Heathland and shrub	Mixed scrub	0.05	Medium	Moderate	Location ecologically desirable but not in local strategy	Same broad habitat or a higher distinctiveness habitat required (2)	0.44
4	Grassland	Modified grassland	0.05	Low	Poor	Area/compensation not in local strategy/ no local strategy	Same distinctiveness or better habitat required 2	0.10
5	Grassland	Modified grassland	0.1	Low	Poor	Area/compensation not in local strategy/ no local strategy	Same distinctiveness or better habitat required 2	0.20
6	Grassland	Modified grassland	0.15	Low	Poor	Area/compensation not in local strategy/ no local strategy	Same distinctiveness or better habitat required 2	0.30
7	Grassland	Modified grassland	0.15	Low	Poor	Area/compensation not in local strategy/ no local strategy	Same distinctiveness or better habitat required 2	0.30
8	Grassland	Modified grassland	5.7	Low	Moderate	Area/compensation not in local strategy/ no local strategy	Same distinctiveness or better habitat required 2	22.80
9	Urban	Introduced shrub	0.03	Low	Condition Assessment N/A	Area/compensation not in local strategy/ no local strategy	Same distinctiveness or better habitat required 2	0.06
10	Urban	Vacant/derelict land/ bareground	0.07	Low	Poor	Area/compensation not in local strategy/ no local strategy	Same distinctiveness or better habitat required 2	0.14
11	Urban	Vegetated garden	0.1	Low	Condition Assessment N/A	Area/compensation not in local strategy/ no local strategy	Same distinctiveness or better habitat required 2	0.20
12	Urban	Developed land: sealed surface	0.39	V.Low	N/A - Other	Area/compensation not in local strategy/ no local strategy	Compensation Not Required	0.00
13	Urban	Artificial unvegetated, unsealed surface	0.02	V.Low	N/A - Other	Area/compensation not in local strategy/ no local strategy	Compensation Not Required	0.00
14	Urban	Urban Tree	0.21	Medium	Moderate	Location ecologically desirable but not in local strategy	Same broad habitat or a higher distinctiveness habitat required (2)	1.65
15								
16								
17								
18								
19								
Total habitat area			7.12					27.27

Retention category biodiversity value						Bespoke compensation agreed for unacceptible losses	Comments	
Area retained	Area enhanced	Baseline units retained	Baseline units enhanced	Area habitat lost	Units lost		Assessor comments	Reviewer comments
		0.00	0.00	0.07	0.62	Yes	Parcel of scrub S corner of site, west of electrical station	
		0.00	0.00	0.03	0.26	Yes	Parcel of scrub SW corner of site	
		0.00	0.00	0.05	0.44	Yes	All other parcels within site	
		0.00	0.00	0.05	0.10	Yes	Most southern parcel	
		0.00	0.00	0.10	0.20	Yes	West most southern long narrow parcel and adjacent smaller circular parcel	
		0.00	0.00	0.15	0.30	Yes	central long parcel	
		0.00	0.00	0.15	0.30	Yes	parcel NE corner of site	
		0.00	0.00	5.70	22.80	Yes		
		0.00	0.00	0.03	0.06	Yes		
		0.00	0.00	0.07	0.14	Yes		
		0.00	0.00	0.10	0.20	Yes		
		0.00	0.00	0.39	0.00	Yes	All hardstanding and buildings	
		0.00	0.00	0.02	0.00	Yes		
0.2	1.75	0.00	0.01	0.09		Yes	1 tree to be removed as per proposal	
0.20	0.00	1.75	0.00	6.92	25.51			

Total area lost (excluding area of Urban trees and Green walls)	6.91
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B-1 Site Hedge Baseline

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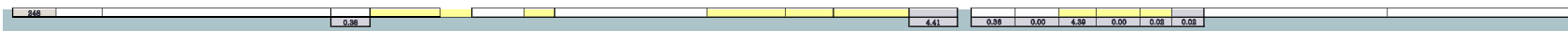
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B-2 Site Hedge Creation

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		Proposed habitats		Habitat distinctiveness		Habitat condition		Strategic significance			Temporal multiplier						Difficulty risk: multipliers				Hedge units delivered	Comments	
Baseline ref	New hedge number	Habitat type	Length (km)	Distinctiveness	Scores	Condition	Scores	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	Applied difficulty multiplier	Final difficulty of creation	Difficulty multiplier applied		Assessor comments	Reviewer comments
1		Native Hedgerow	1.99	Low	2	Moderate	2	Location ecologically desirable but not in local strategy	Medium strategic significance	1.1	5	0	0	Standard time to target condition applied	5	0.837	Low	Standard difficulty applied	Low	1	7.33	Total length of all proposed hedgerows (taken off final development plan 11.03.21)	

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