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Biodiversity Net Gain for proposed new prison, bowling club, and boiler house on land adjacent to HMP Garth and HMP Wymott, Leyland

CGO Ecology Ltd

Christchurch

8th November 2021

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Volume code: GHX0000 Project wide

Project: Garth Wymott 2

Document number: 608623-0000-CGO-GHX0000-XX-RP-X-0010

Issue number: P02

Suitability code: S3 Suitable for Review & Comment

Date of issue: 08/11/2021

Classification: Official

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Project: MoJ NPP Garth Wymott 2

Deliverable: Biodiversity Net Gain report

Our reference: ALRZ BNG

Version: 2

Date: 8th November 2021

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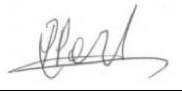
Checked by:	Rebecca Perl BA MA	
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Issued to: Mace Ltd. Anticipated circulation includes Mace internal use, Ministry of Justice, other appointed consultancies, Chorley Council, Natural England, and other relevant stakeholders.

Version control:

Version	Date	Summary of changes
1	07/11/2021	n/a
2	08/11/2021	Correction of minor error/typo.

Non-technical summary

Introduction

CGO Ecology Ltd (CGO) was instructed by Mace Ltd, on behalf of the Ministry of Justice MoJ), to propose Biodiversity Net Gain (BNG) provisions at HMPs Garth and Wymott, Leyland, Lancashire. The MoJ proposes a development as part of its New Prisons Programme on land centred on (SD 502 205). The Local Planning Authority (LPA) is Chorley Council. It is MoJ policy to achieve at least 10% BNG in all its developments.

Methodology

Biodiversity Metric 2.0 was completed by Dr Chris Gleed-Owen MCIEEM of CGO in June 2021 (prior to the release of Metric 3.0) and submitted with an Outline Planning Application. This was the culmination of an iterative process beginning in February 2021, involving close liaison between CGO, Mace, and Pick Everard's design team. Baseline habitat data were extracted from a Phase 1 survey by Ramboll in 2020, redrawn by CGO. Post-development habitat creation and enhancement figures were provided by Pick Everard. UKHab classifications and conditions were translated from their Phase 1 equivalents with the aid of Natural England's Higher Level Stewardship (HLS) Farm Environment Plan (FEP) manual.

Results

The proposed scheme will provide 20.08% net gain in habitat units, and 11.25% net gain in hedgerow units. There are no running waterways on site.

The main baseline habitat loss will be 10.84ha of UKHab classification 'modified grassland' in 'poor' condition, translated from Phase 1 habitat type 'improved grassland' following the HLS FEP grassland guidance. Also lost will be 2.50ha of plantation woodland, 2.40ha of amenity grassland, and small areas of seminatural woodland, a pond, species-poor hedgerow, and wet and dry ditch. Most of the existing woodland belt surrounding the two existing prisons will be retained.

Habitat creation will be primarily within the new prison, dictated by design and security considerations. Native planting and seed mixes will be used as far as possible. Areas of native broadleaved woodland will be planted at the northeast perimeter of the new prison and the southwest enhancement area (1.51ha) which will significantly increase woodland connectivity around the whole site. Together with 0.93km of new hedgerow to replace 0.42km lost, this presents a significant gain in habitat connectivity. Six news ponds will be created, four to the south and two to the west of the site, representing a significant expansion of wetland habitat connectivity.

Habitat enhancement will be conducted on 6.78ha of improved grassland, which will be cut hard, scarified, and seeded with a biodiverse, native, location-appropriate mix to achieve 'other neutral grassland'.

Conclusions and recommendations

Both the area and linear habitat elements of Biodiversity Metric 2.0 have been completed, and the proposed new prison will achieve over 10% BNG for both. There is no loss of 'very high distinctiveness' habitat, 0.05ha loss of high-distinctiveness, 2.41ha loss of medium, and 14.96ha of low-distinctiveness habitat. Habitat trading rules are 'acceptable'. The BNG enhancements must be provided within one year of commencement of the development.

Contents

1. Introduction

CGO Ecology Ltd (CGO) was instructed by Mace Ltd, on behalf of the Ministry of Justice MoJ), to propose Biodiversity Net Gain (BNG) provisions at HMPs Garth and Wymott, Leyland, Lancashire. The MoJ proposes a development as part of its New Prisons Programme on land centred on (SD 502 205). The Local Planning Authority (LPA) is Chorley Council. It is MoJ policy to achieve at least 10% BNG in all its developments.

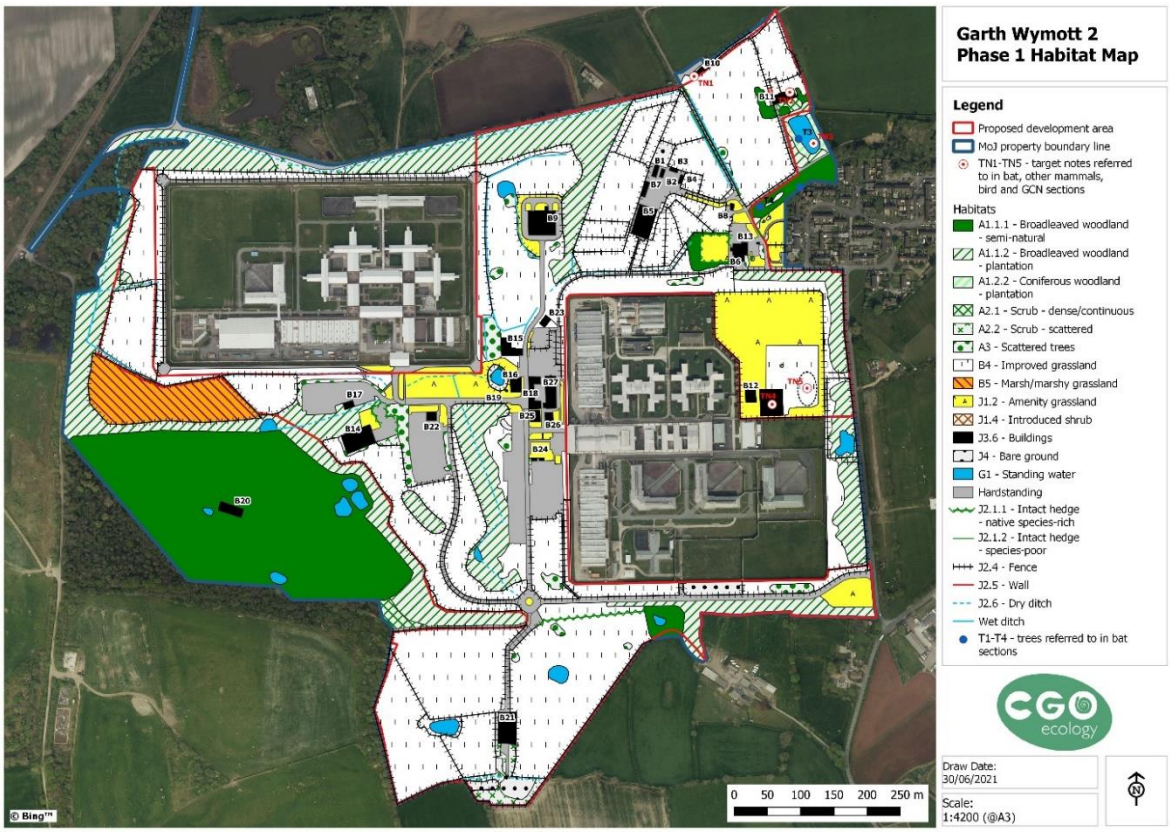

Figure 1 – Phase 1 habitat baseline plan, excluding areas of existing prisons not accessed.

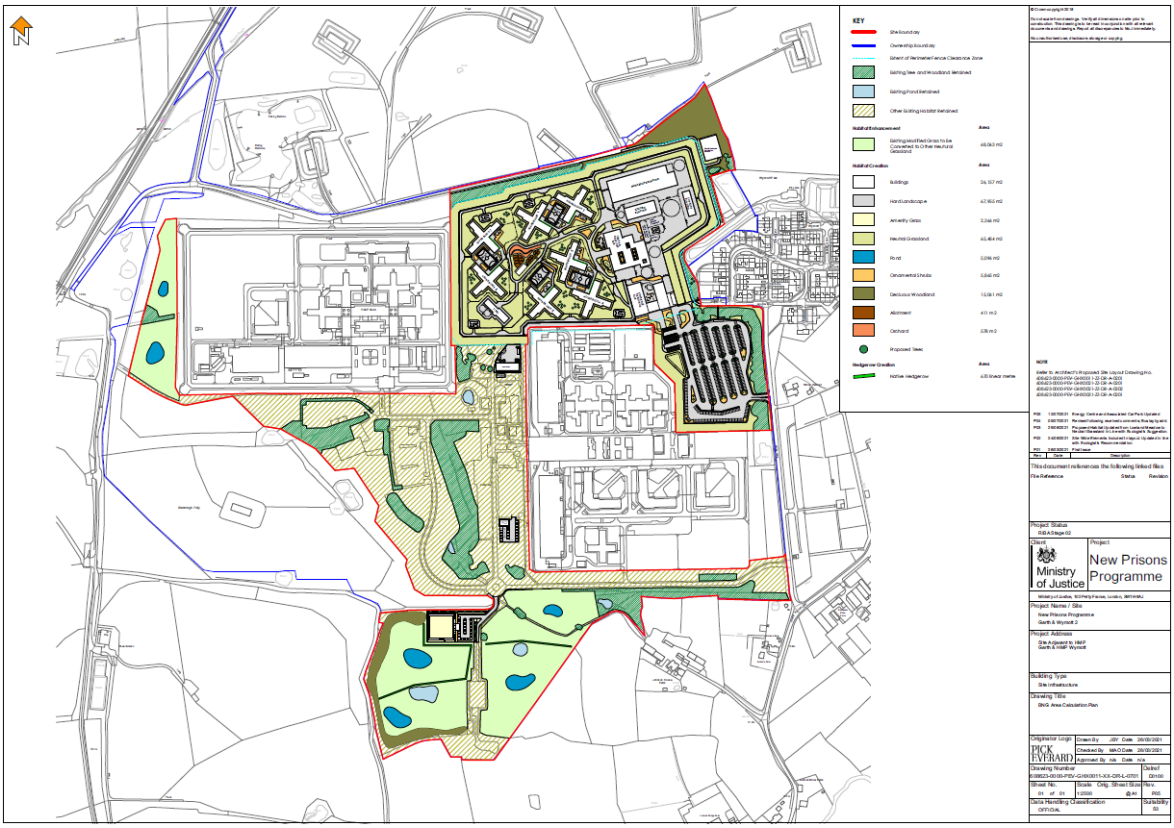

Figure 2 – Proposed development and landscaping plan, produced by Pick Everard.

A Preliminary Ecological Appraisal (PEA) conducted by Ramboll (Molesworth, 2020). CGO conducted a series of phase 2 species in 2021.

2. Methodology

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Baseline habitat data were extracted from the Ramboll Phase 1 survey (Molesworth, 2020), redrawn by CGO. Post-development habitat creation and enhancement figures were provided by Pick Everard. UKHab classifications and conditions were translated from their Phase 1 equivalents with the aid of Natural England's (2010) Higher Level Stewardship (HLS) Farm Environment Plan (FEP) manual.

The author Dr Chris Gleed-Owen BSc (hons) PhD MCIEEM is Director & Principal Ecologist of CGO Ecology Ltd, an ecological consultant since 2008 (13 years). Survey licences: CL09 great crested newt (GCN, *Triturus cristatus*), sand lizard (*Lacerta agilis*), smooth snake (*Coronella austriaca*), natterjack toad (*Epidalea calamita*), Roman snail (*Helix pomatia*). Previous mitigation licence-holder for smooth snake and/or sand lizard (6), and badger (*Meles meles*) sett closure (3). Experienced practitioner of Phase 1 habitats, National Vegetation Classification (NVC), flora (FISC level 4 botanist), vertebrates, invertebrates, BNG, EcIA/EIA, BREEAM.

Plans and extracted baseline habitat areas and lengths were produced by CGO GIS officer Jack Parker.

3. Results

The proposed scheme will provide 20.08% net gain in habitat units, and 11.25% net gain in hedgerow units. There are no running waterways on site.

The main baseline habitat loss will be 10.84ha of UKHab classification 'modified grassland' in 'poor' condition, translated from Phase 1 habitat type 'improved grassland' following the HLS FEP grassland guidance. Also lost will be 2.50ha of plantation woodland, 2.40ha of amenity grassland, and small areas of seminatural woodland, a pond, species-poor hedgerow, and wet and dry ditch. Most of the existing woodland belt surrounding the two existing prisons will be retained.

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Habitat enhancement will be conducted on 6.78ha of improved grassland, which will be cut hard, scarified, and seeded with a biodiverse, native, location-appropriate mix to achieve 'other neutral grassland'.

The Metric's habitat trading rules are satisfied.

4. Conclusions and mitigation recommendations

Both the area and linear habitat elements of Biodiversity Metric 2.0 have been completed, and the proposed new prison will achieve aver 10% BNG for both. There is no loss of 'very high distinctiveness' habitat, 0.05ha loss of high-distinctiveness, 2.41ha loss of medium, and 14.96ha of low-distinctiveness habitat. Habitat trading rules are 'acceptable'. The BNG enhancements must be provided within one year of commencement of the development.

5. References

Molesworth, J. (2020) *Albatross & Razorbill. Preliminary Ecological Appraisal.* Ramboll, Exeter.

Natural England (2010) *Higher Level Stewardship - Farm Environment Plan (FEP) Manual (3rd edition)*. Natural England, York.

6. Appendix (Biodiversity Metric 2.0 extracts)

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Detailed Results

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Summary Figures

Net project biodiversity units (including all on-site & off-site habitat retention/creation)		
	Habitat units	27.48
	Hedgerow units	0.49
	River units	0.00

Total project biodiversity % change (including all On-site & Off-site Habitat Creation + Retained Habitats)		
	Habitat units	20.08%
	Hedgerow units	11.25%
	River units	0.00%

On-site habitat retention and enhancement

	Habitats	Hedgerows	Rivers
Total site area / length	43.53	0.42	0.00
Total site units	136.88	4.31	0.00
Area / length retained	17.16	0.00	0.00
Units Retained	65.76	0.00	0.00
Area / length enhanced	6.78	0.00	0.00
Baseline units enhanced	14.92	0.00	0.00
Area / length succession	0.00		
Units succession	0.00		
Area / length lost	19.59	0.42	0.00
Units lost	56.21	4.31	0.00

lost by distinctiveness

Category	Area lost (hectares)	Area lost (%)
V.High	0	
High	0.05	0
Medium	2.41	14
Low	14.96	86
V.Low	0	

Figure 3 – Headline BNG results extracted from Biodiversity Metric 2.0.

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A-1 Site Habitat Baseline

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	Habitats and areas			Habitat distinctiveness		Habitat condition		Ecological connectivity			Strategic
Ref	Broad Habitat	Habitat type	Area (hectares)	Distinctiveness	Score	Condition	Score	Ecological connectivity	Connectivity	Connectivity multiplier	Strategic significance
1	Urban	Urban - Amenity grassland	2.4	Low	2	Poor	1	High	Highly connected habitat	1.15	Area/compensation not in local strategy/ no local strategy
2	Urban	Urban - Artificial unvegetated, unsealed surface	0.09	V.Low	0	N/A - Other	0	N/A	Assessment not appropriate	1	Area/compensation not in local strategy/ no local strategy
3	Woodland and forest	Woodland and forest - Other woodland; broadleaved	2.69	Medium	4	Moderate	2	Medium	Moderately connected habitat	1.1	Area/compensation not in local strategy/ no local strategy
4	Woodland and forest	Woodland and forest - Other woodland; broadleaved	0.27	Medium	4	Moderate	2	Medium	Moderately connected habitat	1.1	Area/compensation not in local strategy/ no local strategy
5	Urban	Urban - Developed land; sealed surface	0.64	V.Low	0	N/A - Other	0	N/A	Assessment not appropriate	1	Area/compensation not in local strategy/ no local strategy
6	Urban	Urban - Developed land; sealed surface	1.19	V.Low	0	N/A - Other	0	N/A	Assessment not appropriate	1	Area/compensation not in local strategy/ no local strategy
7	Heathland and shrub	Heathland and shrub - Mixed scrub	0.05	Medium	4	Moderate	2	Low	Unconnected habitat	1	Area/compensation not in local strategy/ no local strategy
8	Grassland	Grassland - Modified grassland	10.84	Low	2	Poor	1	High	Highly connected habitat	1.15	Area/compensation not in local strategy/ no local strategy
9	Woodland and forest	Woodland and forest - Other woodland; broadleaved	0.18	Medium	4	Moderate	2	Medium	Moderately connected habitat	1.1	Area/compensation not in local strategy/ no local strategy
10	Lakes	Lakes - Ponds (Non- Priority Habitat)	0.05	High	6	Moderate	2	Low	Unconnected habitat	1	Area/compensation not in local strategy/ no local strategy
11	Urban	Urban - Developed land; sealed surface	0.05	V.Low	0	N/A - Other	0	N/A	Assessment not appropriate	1	Area/compensation not in local strategy/ no local strategy
12	Grassland	Grassland - Modified grassland	0.58	Low	2	Poor	1	High	Highly connected habitat	1.15	Area/compensation not in local strategy/ no local strategy
13	Urban	Urban - Amenity grassland	0.01	Low	2	Poor	1	Medium	Moderately connected habitat	1.1	Area/compensation not in local strategy/ no local strategy
14	Urban	Urban - Developed land; sealed surface	0.02	V.Low	0	N/A - Other	0	N/A	Assessment not appropriate	1	Area/compensation not in local strategy/ no local strategy
15	Urban	Urban - Developed land; sealed surface	0.16	V.Low	0	N/A - Other	0	N/A	Assessment not appropriate	1	Area/compensation not in local strategy/ no local strategy
16	Grassland	Grassland - Modified grassland	0.04	Low	2	Poor	1	Medium	Moderately connected habitat	1.1	Area/compensation not in local strategy/ no local strategy
17	Urban	Urban - Amenity grassland	1.36	Low	2	Poor	1	Medium	Moderately connected habitat	1.1	Area/compensation not in local strategy/ no local strategy
18	Urban	Urban - Artificial unvegetated, unsealed surface	0.4	V.Low	0	N/A - Other	0	N/A	Assessment not appropriate	1	Area/compensation not in local strategy/ no local strategy
19	Woodland and forest	Woodland and forest - Other woodland; broadleaved	3.01	Medium	4	Moderate	2	High	Highly connected habitat	1.15	Area/compensation not in local strategy/ no local strategy
20	Woodland and forest	Woodland and forest - Other woodland; broadleaved	0.21	Medium	4	Moderate	2	High	Highly connected habitat	1.15	Area/compensation not in local strategy/ no local strategy
21	Urban	Urban - Developed land; sealed surface	0.61	V.Low	0	N/A - Other	0	N/A	Assessment not appropriate	1	Area/compensation not in local strategy/ no local strategy
22	Urban	Urban - Developed land; sealed surface	4.03	V.Low	0	N/A - Other	0	N/A	Assessment not appropriate	1	Area/compensation not in local strategy/ no local strategy
23	Grassland	Grassland - Modified grassland	13.12	Low	2	Poor	1	Medium	Moderately connected habitat	1.1	Area/compensation not in local strategy/ no local strategy
24	Wetland	Wetland - Purple moor grass and rush pastures	0.05	V.High	8	Moderate	2	Medium	Moderately connected habitat	1.1	Area/compensation not in local strategy/ no local strategy
25	Heathland and shrub	Heathland and shrub - Mixed scrub	0.38	Medium	4	Moderate	2	Medium	Moderately connected habitat	1.1	Area/compensation not in local strategy/ no local strategy
26	Woodland and forest	Woodland and forest - Other woodland; broadleaved	0.88	Medium	4	Moderate	2	Medium	Moderately connected habitat	1.1	Area/compensation not in local strategy/ no local strategy
27	Lakes	Lakes - Ponds (Non- Priority Habitat)	0.22	High	6	Moderate	2	Medium	Moderately connected habitat	1.1	Area/compensation not in local strategy/ no local strategy

significance			Ecological baseline	Retention category biodiversity value							Bespoke compensation agreed for unacceptable losses	Comments	
Strategic significance	Strategic position multiplier	Suggested action to address habitat losses	Total habitat units	Area retained	Area enhanced	Area succession	Baseline units retained	Baseline units enhanced	Baseline units succession	Area lost	Units lost		Assessor comments	R
Low Strategic Significance	1	Same distinctiveness or better habitat required	5.52	0.02			0.05	0.00	0.00	2.38	5.47		New prison	
Low Strategic Significance	1	Compensation Not Required	0.00	0			0.00	0.00	0.00	0.09	0.00		New prison	
Low Strategic Significance	1	Same broad habitat or a higher distinctiveness habitat required	23.67	1.35			11.88	0.00	0.00	1.34	11.79		New prison. Added 0.19ha baseline and retained to solve discrepancy.	
Low Strategic Significance	1	Same broad habitat or a higher distinctiveness habitat required	2.38	0			0.00	0.00	0.00	0.27	2.38		New prison	
Low Strategic Significance	1	Compensation Not Required	0.00	0			0.00	0.00	0.00	0.64	0.00		New prison	
Low Strategic Significance	1	Compensation Not Required	0.00	0.04			0.00	0.00	0.00	1.15	0.00		New prison	
Low Strategic Significance	1	Same broad habitat or a higher distinctiveness habitat required	0.40	0			0.00	0.00	0.00	0.05	0.40		New prison	
Low Strategic Significance	1	Same distinctiveness or better habitat required	24.93	0			0.00	0.00	0.00	10.84	24.93		New prison	
Low Strategic Significance	1	Same broad habitat or a higher distinctiveness habitat required	1.58	0			0.00	0.00	0.00	0.18	1.58		New prison	
Low Strategic Significance	1	Same habitat required	0.60	0			0.00	0.00	0.00	0.05	0.60		New prison	
Low Strategic Significance	1	Compensation Not Required	0.00	0			0.00	0.00	0.00	0.05	0.00		Bowling club	
Low Strategic Significance	1	Same distinctiveness or better habitat required	1.33	0.08			0.18	0.00	0.00	0.50	1.15		Bowling club. Added 0.08ha to baseline & retained to solve discrepancy.	
Low Strategic Significance	1	Same distinctiveness or better habitat required	0.02	0			0.00	0.00	0.00	0.01	0.02		Boiler house	
Low Strategic Significance	1	Compensation Not Required	0.00	0			0.00	0.00	0.00	0.02	0.00		Boiler house	
Low Strategic Significance	1	Compensation Not Required	0.00	0.04			0.00	0.00	0.00	0.12	0.00		Boiler house. Added 0.04ha to baseline & retained to solve discrepancy.	
Low Strategic Significance	1	Same distinctiveness or better habitat required	0.09	0			0.00	0.00	0.00	0.04	0.09		Boiler house	
Low Strategic Significance	1	Same distinctiveness or better habitat required	2.99	1.29			2.84	0.00	0.00	0.07	0.15		Wider site area for BNG improvements	
Low Strategic Significance	1	Compensation Not Required	0.00	0.4			0.00	0.00	0.00	0.00	0.00		Wider site area for BNG improvements	
Low Strategic Significance	1	Same broad habitat or a higher distinctiveness habitat required	27.69	2.63			24.20	0.00	0.00	0.38	3.50		Wider site area for BNG improvements	
Low Strategic Significance	1	Same broad habitat or a higher distinctiveness habitat required	1.93	0.2			1.84	0.00	0.00	0.01	0.09		Wider site area for BNG improvements	
Low Strategic Significance	1	Compensation Not Required	0.00	0.61			0.00	0.00	0.00	0.00	0.00		Wider site area for BNG improvements	
Low Strategic Significance	1	Compensation Not Required	0.00	3.93			0.00	0.00	0.00	0.10	0.00		Wider site area for BNG improvements	
Low Strategic Significance	1	Same distinctiveness or better habitat required	28.86	5.22	6.78		11.48	14.92	0.00	1.12	2.46		Wider site area for BNG improvements. Took 0.31ha off baseline and retained (not enhanced) to	
Low Strategic Significance	1	Bespoke compensation likely to be required	0.88	0.05			0.88	0.00	0.00	0.00	0.00		Wider site area for BNG improvements	
Low Strategic Significance	1	Same broad habitat or a higher distinctiveness habitat required	3.34	0.34			2.99	0.00	0.00	0.04	0.35		Wider site area for BNG improvements	
Low Strategic Significance	1	Same broad habitat or a higher distinctiveness habitat required	7.74	0.74			6.51	0.00	0.00	0.14	1.23		Wider site area for BNG improvements	
Low Strategic Significance	1	Same habitat required	2.90	0.22			2.90	0.00	0.00	0.00	0.00		Wider site area for BNG improvements. Two ponds in south fields, one pond between Garth & Wymott.	
		Total Site baseline	136.88	17.16	6.78	0.00	65.76	14.92	0.00	19.59	56.21			

Figure 4 – Baseline area-based habitats extracted from Biodiversity Metric 2.0.

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A-2 Site Habitat Creation

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Proposed habitat	Area (hectares)	Distinctiveness	Score	Condition	Score	Post development/ post intervention habitats: Ecological connectivity: Ecological connectivity	Connectivity	Connectivity multiplier	Strategic significance: Strategic significance	Strategic significance
Urban - Developed land; sealed surface	0.25	V.Low	0	N/A - Other	0	N/A	Assessment not appropriate	1	Area/compensation not in local strategy/ no local strategy	Low Strategic Significance
Urban - Amenity grassland	0.29	Low	2	Poor	1	Medium	Moderately connected habitat	1.1	Area/compensation not in local strategy/ no local strategy	Low Strategic Significance
Urban - Introduced shrub	0.02	Low	2	Poor	1	Medium	Moderately connected habitat	1.1	Area/compensation not in local strategy/ no local strategy	Low Strategic Significance
Urban - Street Tree	0.01	Low	2	Moderate	2	High	Chart Title	1.15	Area/compensation not in local strategy/ no local strategy	Low Strategic Significance
Urban - Developed land; sealed surface	0.19	V.Low	0	N/A - Other	0	N/A	Assessment not appropriate	1	Area/compensation not in local strategy/ no local strategy	Low Strategic Significance
Lakes - Ponds (Non- Priority Habitat)	0.5	High	6	Moderate	2	High	Highly connected habitat	1.15	Area/compensation not in local strategy/ no local strategy	Low Strategic Significance
Woodland and forest - Lowland mixed deciduous woodland	0.61	High	6	Poor	1	High	Highly connected habitat	1.15	Area/compensation not in local strategy/ no local strategy	Low Strategic Significance
Totals	18.86									

Strategic position multiplier	Temporal multiplier: Time to target condition/years	Temporal multiplier: Time to target multiplier	Difficulty multipliers: Difficulty of creation category	Difficulty multipliers: Difficulty of creation multiplier	Habitat units delivered	Comments: Assessor comments	Comments: Reviewer comments
1	0	1.000	Low	1	0.00	Bowling club. Hardstanding. Took off 0.01ha for street trees.	
1	1	0.965	Low	1	0.62	Bowling club	
1	1	0.965	Low	1	0.04	Bowling club	
1	27	0.382	Low	1	0.02	Bowling club. Added 0.01ha for 10 street trees.	
1	0	1.000	Low	1	0.00	Boiler house. Buildings/hardstanding grouped.	
1	3	0.899	Low	1	6.20	Wider site area for BNG improvements. Target 5 ponds in south fields.	
1	32+	0.320	High	0.33	0.44	Wider site area for BNG improvements. New woodland along west edge of south fields.	
				Total Units	50.25		

Figure 5 – Area-based habitat creation extracted from Biodiversity Metric 2.0.

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A-3 Site Habitat Enhancement

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Baseline ref	Baseline habitats: Baseline habitat	Change in distinctiveness and condition: Proposed habitat (Pre-populated but can be overridden)	Change in distinctiveness and condition: Distinctiveness change	Change in distinctiveness and condition: Condition change	Post development/ post intervention habitats: Area (hectares)	Post development/ post intervention habitats: Distincti
23	Grassland - Modified grassland	Grassland - Other neutral grassland	Low - Medium	Lower Distinctiveness Habitat - Moderate	6.78	Medi
				Total site area	6.78	

Post development/ post intervention habitats

Change in distinctiveness and condition: Distinctiveness change	Change in distinctiveness and condition: Condition change	Area (hectares)	Distinctiveness	Score	Condition	Score	Strategic significance: Strategic significance	Strategic significance: Strategic significance	Strategic significance: Strategic position multiplier	Temporal risk multiplier: Standard time to target condition/year	Temporal risk multiplier: Habitat enhanced in advance/years	Temporal risk multiplier: Delay in starting habitat enhancement/year	Temporal risk multiplier: Standard or adjusted time to target condition	Temporal risk multiplier: Final time to target condition/year	Temporal risk multiplier: Final time to target multiplier	Temporal risk multiplier: Standard difficulty of enhancemen
Low - Medium	Lower Distinctiveness Habitat - Good	4.56	Medium	4	Good	3	Area/compensation not in local strategy/ no local strategy	Low Strategic Significance	1	15	0	0	Standard time to target condition applied	15	0.586	Low

ats

Distinctiveness	Condition	Ecological connectivity: Ecological connectivity score	Strategic significance: Strategic significance	Temporal multiplier: Time to target condition/years	Difficulty multipliers: Difficulty of enhancement category	Habitat units delivered	Comments: Assessor comments	Comments: Reviewer comments
Medium	Moderate	High	Area/compensation not in local strategy/ no local strategy	10	Low	48.35	Wider site area for BNG improvements. Existing poor pasture at south end and west end of site, enhanced by seeding.	
					Enhancement total	48.35		

Figure 6 – Area-based habitat enhancement extracted from Biodiversity Metric 2.0.

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B-1 Site Hedge Baseline

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	UK Habitats - existing habitats			Habitat distinctiveness		Habitat condition		Ecological connectivity			St
Baseline ref	Hedge number	Hedgerow type	length KM	Distinctiveness	Score	Condition	Score	Ecological connectivity	Connectivity	Connectivity multiplier	Strategic significance
1	1	Native Species Rich Hedgerow - Associated with bank or ditch	0.14	High	6	Moderate	2	Medium	Moderately connected habitat	1.1	Area/compensation not in local st local strategy
2	2	Native Hedgerow - Associated with bank or ditch	0.28	Medium	4	Moderate	2	Medium	Moderately connected habitat	1.1	Area/compensation not in local st local strategy

ficance			Ecological baseline	Retention category biodiversity value						Comments	
Strategic significance	Strategic position multiplier	Suggested action to address habitat losses	Total hedgerow units	Length retained	Length enhanced	Units retained	Units enhanced	Length lost	Units lost	Assessor comments	Reviewer comme
Low Strategic Significance	1	Like for like	1.848	0		0	0	0.14	1.848		
Low Strategic Significance	1	Like for like or better	2.464	0		0	0	0.28	2.464		

Figure 7 – Baseline hedgerow extracted from Biodiversity Metric 2.0.

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B-2 Site Hedge Creation

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		Proposed habitats		Habitat distinctiveness		Habitat condition		Spatial quality: Ecological connectivity			Spatial quality: Str
Baseline ref	New hedge number	Habitat type	Length km	Distinctiveness	Score	Condition	Score	Ecological connectivity	Connectivity	Connectivity multiplier	Strategic significanc
1		Native Species Rich Hedgerow	0.93	Medium	4	Moderate	2	High	Highly connected habitat	1.15	Area/compensation not in loc no local strategy

Multipliers							
Spatial quality: Strategic significance			Temporal multiplier		Difficulty of creation multiplier	Hedge units delivered	Comments
Strategic significance	Strategic significance	Strategic position multiplier	Time to target condition/years	Time to target multiplier			Assessor comments / Reviewer comments
Area/compensation not in local strategy/ no local strategy	Low Strategic Significance	1	5	0.837	0.67	4.80	Wider site area BNG improvements. South end of site.

Figure 8 - Hedgerow creation extracted from Biodiversity Metric 2.0.