

Site: Plot 2-Land adjacent to Red Brick Cottage
Date: 07/08/2024
Pre-development biodiversity value of onsite habitats on the date of calculation: Habitat units 0.9212 Hedgerow units 0.2096 Watercourse units Zero Units Baseline
Post-development biodiversity value of onsite habitats: Habitat units 0.3586 Hedgerow units 1.3210 Watercourse units 0.0 (see Appendix 1 for summary)
Date the onsite pre-development biodiversity value was calculated: 10/07/2024
If an earlier date, to the date of the planning application, has been used, please provide details why this date has been used: n/a
When was the version of the biodiversity metric used published? 12 February 2024 – BNG SSM 4.0
Please provide the reference or supporting document/plan names for the: i. Biodiversity metric calculation: - Small Sites Metric - Plot 2-Land adjacent to Red Brick Cottage (P3708-B-SSM V1) - BNG Baseline Habitat Map – (Appendix 2) - Soft Landscaping Scheme - Plot 2-Land adjacent to Red Brick Cottage (P3708-B-SLS01 V1)- (Appendix 3) ii. Onsite irreplaceable habitats (if applicable): n/a iii. Onsite habitats existing on the date of the application for planning permission (if applicable): - Small Sites Metric - Plot 2-Land adjacent to Red Brick Cottage (P3708-B-SSM V1) - BNG Baseline Habitat Map – (Appendix 2)
Has there been any loss (or degradation) of any onsite habitat(s), resulting from activities carried out before the date the onsite pre-development biodiversity value was calculated. Either: - on or after 30 January 2020 which were not in accordance with a planning permission; or - on or after 25 August 2023 which were in accordance with a planning permission? No

Does the development site have irreplaceable habitats (corresponding to the descriptions in column 1 of [Schedule to the Biodiversity Gain Requirements (Irreplaceable Habitat) Regulations (2023)] which are:

- i. on land to which the application relates; and
- ii. exist on the date of the application for planning permission, (or an earlier agreed date)

No

Conclusion:

BNG Targets not met.
Habitat units: -0.5626 (-61.07%)
Hedgerow units: +1.1114 (+530.24%)

Other Notes and Considerations:

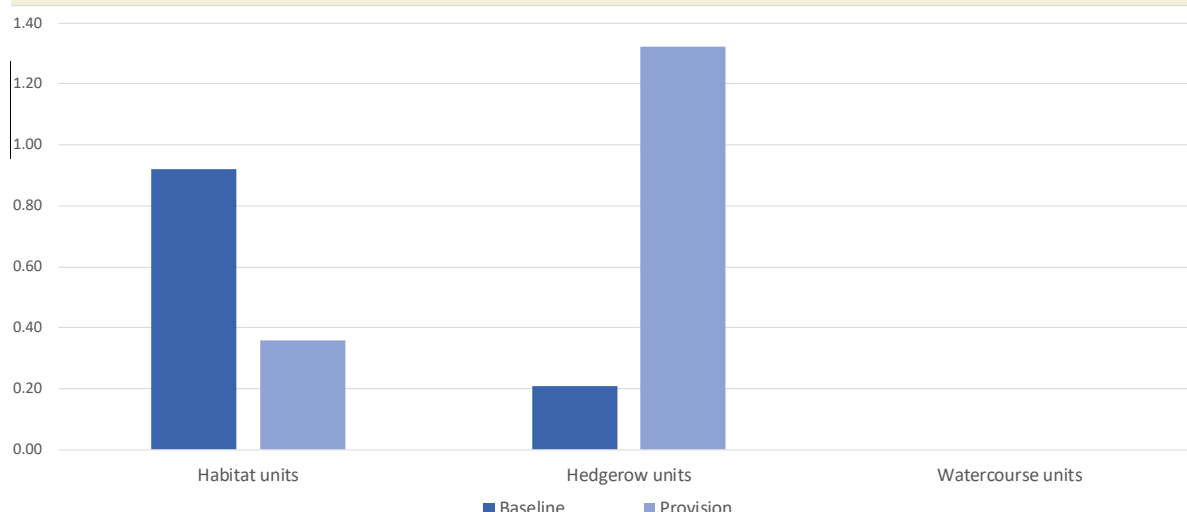
Whilst the habitat units haven't been met, the hedgerow units have far surpassed the target.

Given the nature of development, as a self build, a BNG loss was an inevitability. The Landscaping proposed is well thought out, encourages biodiversity within the site, and makes the most of the available space. With this being a self-build site, and the measures taken by the client to improve the biodiversity within the landscaped areas, this should be taken into consideration when making a decision on this project.

Appendix 1 – Metric Summary:

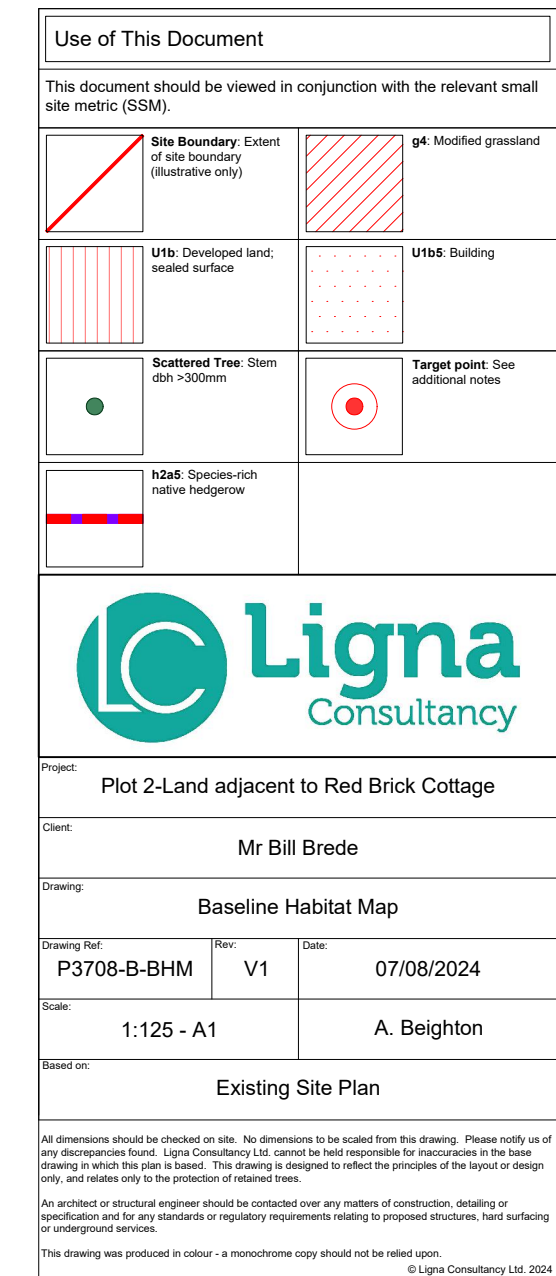
Site Name		Plot 2: Land adjacent to Red Brick Cottage	
Sheet Name		Headline Results	
Headline Results			
Headline		BNG Targets Not Met ▲	
Trading Rules		Trading Rules Not Satisfied ▲	
Next steps		Scheme alterations or offsite units required	
Baseline Units	Habitat units	0.9212	
	Hedgerow units	0.2096	
	Watercourse units	Zero Units Baseline	
Post-development Units	Habitat units	0.3586	
	Hedgerow units	1.3210	
	Watercourse units	0.0000	
Total net unit change	Habitat units	-0.5626	▲
	Hedgerow units	1.1114	✓
	Watercourse units	0.0000	
Total net % change	Habitat units	-61.07%	▲
	Hedgerow units	530.24%	✓
	Watercourse units	% target not appropriate	
Habitats units required to meet target		0.6547	
Hedgerow units required to meet target		0.0000	
Watercourse units required to meet target		0.0000	

Chart 1 - Unit change by habitat group



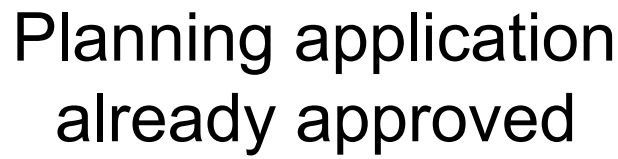
Appendix 2 – BNG Baseline Habitat Map

See following page



Appendix 3 – Soft Landscaping Scheme

See following page



Ref.	Species	Size	Type	Quantity
-	Native wildflower lawn mix EL1 from Emorgate Seeds	-	Seed/turf	1337 m2
-	Native wildflower meadow mix EM2 from Emorgate Seeds	-	Seed/turf	167m2
-	Root Barrier (50cm deep)	-	-	10.7 m

- | | | | | |
|---|---------------------------|---|-------------|--|
| Plot 2-Land adjacent to Red Brick Cottage | |  | | |
| Client: | Mr Bill Brede | | | |
| Drawn: | Soft-Land Breeding Scheme | | | |
| Meeting Ref: | P3708-B-SLS-01 | | | |
| Meeting Date: | V1 | Date: | 07/08/2024 | |
| Scale: | 1:100 - A1 | Author: | A. Beighton | |
| Revised on: | Proposed Site Plan | | | |