

Biodiversity Net Gain Summary of Results

Proposed Development at:

3-5 Newells, Letchworth Garden City SG6 2PH

OS 2635-23-Doc5

February 2024

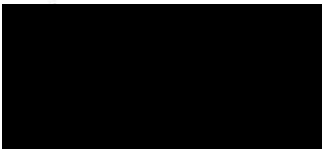
Open Spaces
Landscape Architects
LANDSCAPE ARCHITECTURE – TREES – ECOLOGY

Biodiversity Net Gain Summary of Results

For

Proposed Development at

3-5 Newells, Letchworth Garden City

Written by:	
Signature:	
Name:	Adam Yardley
Title:	Assistant Landscape Architect BSc(Hons), Dipl.LA
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Revision History:

Rvs No	Date	Description

Open Spaces Landscape & Arboricultural Consultants Limited is a Registered Practice with the Landscape Institute.

**Open Spaces
Landscape & Arboricultural Consultants Limited**

Head Office:
2 Monument Offices,
Hall Farm, Maldon Road,
Woodham Mortimer,
Essex
CM9 6SN
Tel: 01277 356511
os@open-spaces.co.uk

Registered in England No. 6519033

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1.0 Headline Results

3-5 Newells

Headline Results

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On-site baseline	Habitat units	0.73	
	Hedgerow units	0.00	
	Watercourse units	0.00	
On-site post-intervention (Including habitat retention, creation & enhancement)	Habitat units	1.00	
	Hedgerow units	0.00	
	Watercourse units	0.00	
On-site net change (units & percentage)	Habitat units	0.27	37.44%
	Hedgerow units	0.00	0.00%
	Watercourse units	0.00	0.00%
Off-site baseline	Habitat units	0.00	
	Hedgerow units	0.00	
	Watercourse units	0.00	
Off-site post-intervention (Including habitat retention, creation & enhancement)	Habitat units	0.00	
	Hedgerow units	0.00	
	Watercourse units	0.00	
Off-site net change (units & percentage)	Habitat units	0.00	0.00%
	Hedgerow units	0.00	0.00%
	Watercourse units	0.00	0.00%
Combined net unit change (Including all on-site & off-site habitat retention, creation & enhancement)	Habitat units	0.27	
	Hedgerow units	0.00	
	Watercourse units	0.00	
Spatial risk multiplier (SRM) deductions	Habitat units	0.00	
	Hedgerow units	0.00	
	Watercourse units	0.00	
FINAL RESULTS			
Total net unit change (Including all on-site & off-site habitat retention, creation & enhancement)	Habitat units	0.27	
	Hedgerow units	0.00	
	Watercourse units	0.00	
Total net % change (Including all on-site & off-site habitat retention, creation & enhancement)	Habitat units	37.44%	
	Hedgerow units	0.00%	
	Watercourse units	0.00%	
Trading rules satisfied?	Yes ✓		

Unit Type	Target	Baseline Units	Units Required	Unit Deficit	
Habitat units	10.00%	0.73	0.80	0.00	Unit requirement met or surpassed ✓
Hedgerow units	10.00%	0.00	0.00	0.00	Unit requirement met or surpassed ✓
Watercourse units	10.00%	0.00	0.00	0.00	Unit requirement met or surpassed ✓

2.0 Summary

Open Spaces Landscape and Arboricultural Consultants Ltd (Open Spaces) were instructed by SPD Studio (the Client) to undertake a Biodiversity Net Gain (BNG) Assessment of a site referred to as Newells, Letchworth Garden City.

This is a summary of the findings collated from the statutory biodiversity metric tool and has been produced to support a planning submission for the site which seeks to redevelop three disused dwellings and associated garages into apartments including areas of open space and landscaping.

The assessment aimed to quantify the predicted change in ecological value of the site in light of the proposed developments to assess compliance against local and national planning policy. The BNG mandate set out in the Environment Act 2021, states that a target of 10% net gain in biodiversity should be reached and biodiversity value maximised on site.

The site is approximately 0.32 hectares (ha) in size, with the habitats on site being a mixture of Developed land; sealed surface, Vegetated garden, Modified grassland and Individual trees.

Proposed habitat creation includes 0.0311ha of Modified Grassland, 0.0224ha of Vegetated Garden, 0.1832ha Urban tree (calculated using the 'Tree Helper' tool within the Metric), 0.0352ha of Artificial unvegetated, unsealed surface and 0.0947ha of developed land; sealed surface. As well as habitat creation the proposal will also seek to retain 0.0733ha Individual trees.

The proposals stand to result in a net gain of 0.27 Habitat Units associated with area-based habitats compared with pre-development value. This equates to a total net increase of 37.44% in ecological value for habitat units.

All trading issues are dealt with, and the proposals are in compliance with relevant policy and legislative targets relating to biodiversity net gain.