

DESIGN THREE SIXTY^o

BNG COVER LETTER

LOCATED AT 26 Shaw Lane, Markfield

The project at 26 Shaw Lane, Markfield was assessed against the DEFRA Statutory Biodiversity Metric (Small Sites) with the headline results being as follows:

Site Name		26 Shaw Lane, Markfield
Sheet Name		Headline Results
Headline Results		
Headline		BNG Targets Not Met ▲
Trading Rules		Trading Rules Satisfied ✓
Next steps		Scheme alterations or offsite units required
Baseline Units	Habitat units	0.1984
	Hedgerow units	Zero Units Baseline
	Watercourse units	Zero Units Baseline
Post-development Units	Habitat units	0.2015
	Hedgerow units	0.0000
	Watercourse units	0.0000
Total net unit change	Habitat units	0.0031 ▲
	Hedgerow units	0.0000
	Watercourse units	0.0000
Total net % change	Habitat units	1.55% ▲
	Hedgerow units	% target not appropriate
	Watercourse units	% target not appropriate
Habitats units required to meet target		0.0168
Hedgerow units required to meet target		0.0000
Watercourse units required to meet target		0.0000

As shown above, the proposal does currently meet the 10% net gain in biodiversity requirement.

The habitat units required to meet target is 10% of the baseline units so 0.0198 Biodiversity Units. We proposed adding four trees in Habitat Units.

Unfortunately, DEFRA states that this intervention is not permitted within the SSM and cannot count towards BNG, This is due to currently having no mechanism to ensure that this will be permanent and managed. Thus the required 0.0198 Biodiversity Units will therefore be purchased in order to achieve the statutory 10% net gain in biodiversity. The deficit is caused by the loss of low distinctiveness habitat, and as such can be offset against any type of Biodiversity Unit (i.e. all offset habitats will satisfy the metric's Trading Rules). We propose buying credits from Wild-capital who offer BU in small enough fractions of a unit to make this a viable solution.