

# DESIGN THREE SIXTY<sup>o</sup>

## BNG COVER LETTER

### LOCATED AT LAND ADJACENT TO 12 PARK ROAD, RATBY

The project at 12 Park Road Ratby was assessed against the DEFRA Statutory Biodiversity Metric (Small Sites) with the headline results being as follows:

|                                           |                   |                                              |
|-------------------------------------------|-------------------|----------------------------------------------|
| Site Name                                 |                   | 12 Park Road, Ratby                          |
| Sheet Name                                |                   | Headline Results                             |
| <b>Headline Results</b>                   |                   |                                              |
| Headline                                  |                   | BNG Targets Not Met ▲                        |
| Trading Rules                             |                   | Trading Rules Not Satisfied ▲                |
| Next steps                                |                   | Scheme alterations or offsite units required |
| Baseline Units                            | Habitat units     | 0.0919                                       |
|                                           | Hedgerow units    | Zero Units Baseline                          |
|                                           | Watercourse units | Zero Units Baseline                          |
| Post-development Units                    | Habitat units     | 0.0329                                       |
|                                           | Hedgerow units    | 0.0000                                       |
|                                           | Watercourse units | 0.0000                                       |
| Total net unit change                     | Habitat units     | -0.0590 ▲                                    |
|                                           | Hedgerow units    | 0.0000                                       |
|                                           | Watercourse units | 0.0000                                       |
| Total net % change                        | Habitat units     | -64.19% ▲                                    |
|                                           | Hedgerow units    | % target not appropriate                     |
|                                           | Watercourse units | % target not appropriate                     |
| Habitats units required to meet target    |                   | 0.0682                                       |
| Hedgerow units required to meet target    |                   | 0.0000                                       |
| Watercourse units required to meet target |                   | 0.0000                                       |

As shown above, the proposal does not currently meet the 10% net gain in biodiversity requirement.

The habitat units required to meet target is a shortfall is for 0.0062 Biodiversity Units. We proposed planting 6 new trees in the garden to the Ecology team as this would produce the required increase.

Unfortunately, DEFRA states that newly planted trees within private gardens cannot count towards BNG, This is due to currently having no mechanism to ensure that the trees will be permanent and managed. Thus the required 0.0062 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.