
Biodiversity Net Gain Calculation in Relation to Fen Road, Holbeach (Phase 2)

Ashwood Homes Limited commissioned Hillier Ecology Limited to undertake an assessment of the ability of the proposed development to deliver a net gain for biodiversity.

Biodiversity Net Gain (BNG) is an approach to development that requires a development to leave biodiversity in a better state than before. This process relies on the mitigation hierarchy of avoid, minimise and restore/rehabilitate.

We have used the Biodiversity Metric 2.0 Calculation Tool to quantify the biodiversity baseline and calculate the post-development biodiversity value for the proposed scheme following the best practice guidance associated with this tool.

Information from the Preliminary Ecological Appraisal and the proposed landscaping documents were used to inform the process.

The results of the calculation are summarised in the table below.

Measure Type	Net Unit Change	Net % Change
Habitat	0.00	0.04%
Hedgerow	0.27	22.23%

It is possible for the development to provide a neutral outcome in terms of habitat; a biodiversity gain is required for the development which will be achieved through the provision of bat and bird boxes and hedgehog homes as recommended in the preliminary ecological report. At present there is little opportunity for these species to use the site.

The proposed development can also deliver a gain in terms of hedgerow units.

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