ARCHITECTS

**STATEMENT of MEASURES to MITIGATE the IMPACT of the DEVELOPMENT on BATS**

Conversion of Barns into Dwelling
Whitehouse Farm, Station Road, Gedney Hill, Spalding *H07-0210-16*

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The Protected Species Survey submitted in support of the above planning application identified the following:

1. The surrounding habitat was considered to offer moderate to good foraging opportunities for bats as it includes gardens with some mature hedges and trees.

2. The results of the survey indicated that the although the site has been used for foraging by brown long-eared bats, there was no evidence that the buildings are supporting significant numbers of bats and they are not used as on established, long term place of shelter.

The report states there were no requirements for further work, and the work to re-develop the buildings may proceed without the need for a Natural England derogation licence. It recommends that the incoporation of potential roost niches into the barn during the building work would enhance the ecologocal value of the site.

It is therefore proposed to install a bat box on the south facing gable wall at high level (approx. 5m above ground level):



*Eco Bat Box combines a sealed weatherproof shell made from 100% recycled plastic, with a wooden internal roost chamber. The bat boxes outer shell is constructed from recycled plastic made from bale wrap (collected from UK farms) and other plastic waste. The UV stabilised recycled plastic is welded together to create a robust, long-lasting box. Within the outer shell is a wooden roost chamber to provide an attractive roost space for bats. The internal roost chamber is constructed from FSC Certified oriented strand board (OSB). OSB is made from compressed waste wood chips and flakes and as a result has a roughened surface which provides plenty of grip for bats to move around, hang and roost from.*

*In the UK, different bat species have different roost requirements. To accommodate as wide a range of bats as possible, the Eco Bat Box is available in two variants, crevice and cavity. Externally the two variants are identical but differ internally. The crevice box features two internal crevices 22mm wide, ideal for pipistrelle bats. The cavity box is designed for cavity roosting bats such as Brown Long-Eared bats and Noctules with a single internal cavity 60mm wide with rough walls and roof for bats to hang from.*

*The box requires no maintenance or cleaning as its designed with angled baffles which mean droppings simply fall out of the entrance slot. At the base of the box, the protected landing ladder makes access to the box easy for the bats.*