

Maria Zappone
KSR Architects LLP
14 Greenland Street
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NW1 0ND

08 May 2018

Dear Maria,

Re: Nocturnal Bat Survey results at 6 Nutley Terrace, London

The purpose of this letter report is to detail the results and conclusions of the nocturnal bat survey undertaken at 6 Nutley Terrace on 25 April 2018. Planning permission has been granted for the development of 2 x three storey plus basement single-family dwellinghouses (planning reference number: 2015/7025/P). As more than one year had passed since previous bat surveys had been undertaken (Middlemarch Environmental Ltd, July 2015), one further nocturnal bat survey was required to discharge Condition 18, issued by the London Borough of Camden.

Following a site visit on 25 April 2018 and considering previous survey effort, it can be confirmed that there were no bat roosts present at 6 Nutley Terrace.

Methodology

A dusk emergence survey was undertaken following guidance set out in Bat Surveys for Professional Ecologists – Good Practice Guidelines (3rd edition) (Collins, 2016) and Bat Workers' Manual (3rd edition) (Mitchell-Jones and McLeish, 2004).

The house was surveyed between 20:10 and 21:45 hours, from suitable vantage points from which potential bat roosting features were identified during previous bat inspections (Middlemarch Environmental Ltd, January 2015). Sunset was at 20:15. The survey was undertaken by Gabrielle Horne GradCIEEM (Consultant Ecologist) and Felix Bird (Graduate Ecologist). Sound recordings were later analysed using BatSound software and identification of bat calls was undertaken using the parameters set out by Russ (2012).

April is a suboptimal month for surveys to determine presence/likely absence for bat roosts and this was identified as a potential constraint on the survey effort. However, bats are active during this period and this was deemed appropriate for the Nutley Terrace site. The start temperature during the survey was 10.3°C and is not considered to have affected the survey results.

Results

The analysis of the recordings identified three passes from commuting common pipistrelle *Pipistrellus pipistrellus* and four passes from soprano pipistrelle *Pipistrellus pygmaeus*. One soprano pipistrelle completed a short foraging flight in the back garden before heading north. No bats were observed emerging from the building.

Conclusions and recommendations

No bats were observed emerging from the building and therefore a European Protected Species Mitigation licence will not be required. The demolition is scheduled for early May and there will be no impacts on roosting bats. As a precaution it is recommended at the start of the demolition works all onsite contractors are made aware of the contents of the Bat Method Statement (MKA Ecology Ltd, 2018) and soft demolition takes place with contractors removing key areas by hand (highlighted in the Bat Method Statement, MKA Ecology Ltd).

If you have any queries regarding this letter report please feel free to contact me.

Yours sincerely,

Felix Bird

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References

Collins, J. (ed.) (2016) *Bat Surveys for Professional Ecologists – Good Practice Guidelines (3rd edition)*. Bat Conservation Trust: London.

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Mitchell-Jones, A.J. & McLeish, A.P. (2004) *Bat Workers' Manual (3rd edition)*. Joint Nature Conservation Committee: Peterborough.

MKA Ecology Ltd (2018) *Nutley Terrace, London – Bat Method Statement*, MKA Ecology Ltd: Cambridge.

Russ, J. (2012) *British Bat Calls – A Guide to Species Identification*. Pelagic Publishing: Exeter.