

Hazel Dormouse Survey Scope of Works

Stanton's Yard, Havant

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1.0 Context and Purpose

Delta-Simons has been instructed by Legge Consulting on behalf of Tiger Developments (the 'Client') to undertake a Hazel Dormouse survey at the above 'Site'.

The purpose of completing the hazel dormouse survey at the Site is to:

- ▲ Determine the presence/likely absence of hazel dormice at the Site and the extent of dormouse activity should they occur; and
- ▲ Based on the results of the above survey identify the potential constraints at the Site relating to the future development and determine a way forward.

In accordance with current guidelines for hazel dormouse surveys (English Nature (now Natural England) 2006, The Dormouse Conservation Handbook), and the limited hazel on-Site a combination of nut searches and nest tube surveys are to be completed. Survey effort for nest tube surveys is based on a scoring system relating to the number of nest tubes used, and the months in which the survey is conducted, as shown below (based on 50 nest tubes). Assumed absence of dormice should not be based on a score of less than 20.

Month	Index of Probability
April	1
May	4
June	2
July	2
August	5
September	7
October	2

November	2
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Given the Clients current timetable of works, survey effort has been increased, using a total of 67 nest tubes on-Site and within the adjacent woodland, with monthly checks being undertaken August – November, inclusive. This should provide sufficient information to determine the presence or likely absence of dormice at the Site.

2.0 Scope of Ecological Works

The following scope of work will be undertaken for the Site:

- ▲ A search of the Site is to be undertaken for hazelnuts and these will be inspected to identify whether they have been opened by dormice or another small mammal species;
- ▲ A total of 67 nest tubes have been placed at the Site and within the adjacent woodland. These will be checked by a suitably experience ecologist once a month for evidence of dormice activity; and
- ▲ Following completion of the 2018 surveys a dormouse survey report will be prepared outlining the methodology, summarising the survey results and providing recommendations for the way forward.

3.0 Results to Date

August - No evidence of any species utilising the dormouse nest tubes

September - Evidence of several birds using the dormouse tubes (in the form of bird poo) as well as a wood mouse nest found in a tube in the woodland to the rear of the Site. No evidence to suggest the presence of dormouse was recorded.

October – Evidence of birds continue to be found within several of the tubes. No evidence to suggest the presence of dormouse was recorded.



Photograph 1 – Dormouse nest tube in-Situ