

3rd September 2018
LLD1392-ECO-LET-001-00

Mr A. Carter
The Laurels
Dappers Lane
Angmering
BN16 4EN



LIZARD

Landscape Design and Ecology

C/O: Mr S. Sykes – Associate Planner, ECE Planning

Dear Mr Carter,

**Lizard Landscape Design and Ecology - Ecological Consultancy Services
The Laurels, Dappers Lane, Angmering BN16 4EN
Reptile Presence / Absence and Population Size Class Survey
Summary of Survey Results To-Date**

Lizard Landscape Design and Ecology have been commissioned to undertake the reptile survey work for the development at The Laurels, Dappers Lane, Angmering.

The site area contains an existing property to the western site sector; remnant structures to the southern edge; and scrub land to the eastern end of the site. The site area is edged with coniferous and deciduous scattered trees and tree lines to the site boundaries and garden area.

The Preliminary Ecological Appraisal of the site undertaken on 8th March 2018 identified habitats with suitability for reptiles that would be removed through the proposals. The field to the east of the site contained tall ruderal vegetation which would be suitable for reptiles. Other areas of marginal vegetation throughout the site also held potential for reptiles. A reptile survey was therefore recommended to determine whether reptiles are present on the site; the species of reptile and population size class; and the habitats used by reptiles. Should reptiles be discovered on the site, a suitable mitigation plan would be required, which may require creation of a suitable habitat area within the site, or translocation of reptiles off-site into a suitable receptor site.

Reptile Surveys - Approach

30 no. Artificial reptile refugia (*made of roofing felt, 1.0 m x 0.5 m*) were laid around the site covering all areas of suitable reptile habitat, on the 9th August 2018. These were allowed to settle for a period of 15 days after which 3 survey visits have been undertaken to-date. All survey visits were undertaken during suitable weather conditions (*9-18°C, dry, sunny*) and at the optimal time of the year (*mid-March – September*).

Continued...

Landscape Architecture

Lizard Landscape Design Limited,
The Old Bank,
34 South Street, Tarring,
West Worthing, West Sussex, BN14 7LH

Ecology

Landscape Planning

Value Added Tax Registration
No. 780 8071 19
Company Registration No.
5213718

To-date, no reptiles have been recorded within the site. The habitats were originally surveyed in March 2018, when vegetation such as grassland and tall ruderal were low. The vegetation has subsequently grown and is noted to be almost entirely dominated by common nettle, with very little structural diversity or foraging potential for reptiles. The site is also relatively isolated from nearby suitable habitats; reptiles would have to cross the neighbouring industrial site to reach the proposal site. It is therefore considered unlikely that reptiles will subsequently colonise the site.

No further mitigation for reptiles is recommended at present for the site. A final report shall be produced following the completion of the reptile survey, detailing the reptiles found (*if any*) and the most appropriate mitigation strategy for reptiles as required.

In the unlikely event that a '*low*' population of reptiles is found on the site during the final survey visits, an appropriate mitigation plan would likely involve the retention of a small buffer zone of longer grassland with log and compost piles, located in the area where reptiles are found.

Please contact me should you require any further information.

Yours sincerely,

George Sayer
BSc(Hons) PgDip

Project Ecologist
Lizard Landscape Design and Ecology

Landscape Architecture

Lizard Landscape Design Limited,
The Old Bank,
34 South Street, Tarring,
West Worthing, West Sussex, BN14 7LH

Ecology**Landscape Planning**

Value Added Tax Registration
No. 780 8071 19
Company Registration No.
5213718