



Ecology Addendum (revised reptile mitigation proposal), Boweries, Eastergate, PO20 3RT (BN/135/20/PL)

Introduction

Following the granting of planning permission of the Boweries site located off Barnham Road, Eastergate, PO20 3RT (centred on OS grid reference SU949 051) (**Fig 1**), a planning condition was placed on the permission outlining the requirement to adhere to the following:

29. The development shall be undertaken in accordance with the mitigation measures set out in the Lizard Landscape Design and Ecology Preliminary Ecological Appraisal Survey and Preliminary Protected Species and Bat Roost Assessment Survey dated 28 March 2018 and maintained in perpetuity, where required, at all times thereafter.

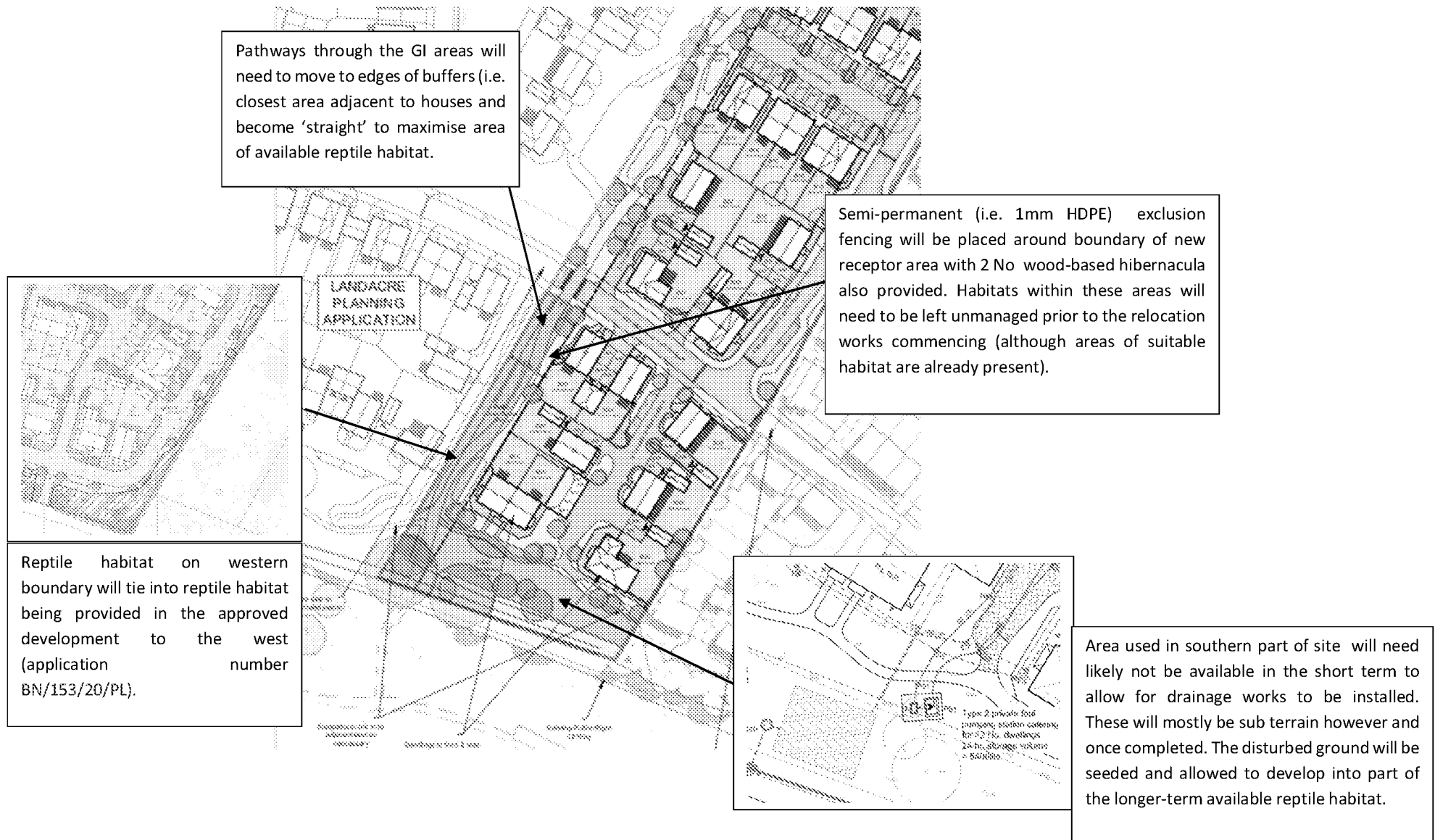
Reason: To protect local wildlife and protected species, in accordance with the relevant legislation and policy ENV DM5 of the Arun Local Plan.

Lizard Landscape and Design produced an Ecological Impact Assessment (EIA) dated 11th September 2019, Paragraph 5.4 dealt specifically with mitigation for Reptiles or more specifically slow worms. This EIA was considered and agreed as part of the original planning application.

Within this report, the Slow Worm (*Anguis fragilis*) population identified on site was proposed to be translocated to a garden associated within a residential property (Flint Cottage). Following some investigations into the potential feasibility of this option and the concerns about relocating reptiles into a private residence (where it will be difficult to ensure the long-term management remains suitable for reptiles), a new mitigation strategy is being proposed whereby the reptiles will be retained within the area propose for Green Infrastructure (GI) on site.

This is a detailed architectural site plan of the University of Illinois at Chicago (UIC) campus. The plan is oriented with North at the top. It shows the layout of various buildings, including the 'Student Center' and 'Theater Building'. The plan includes a scale bar indicating distances in feet (0, 50, 100). The campus is bounded by 'Oak St' to the north and 'West Loop' to the west. The plan also shows the 'UIC Campus' and the 'UIC Campus'.

Following a meeting on-site, a review of the current extent of suitable habitats (with the majority of the site formed by managed grassland used as horse pasture), and the layout, it is considered a more appropriate and secure means of mitigating for the impacts of Slow Worms would be to provide an on-site reptile receptor. This will make use of the GI strips being retained along the south western and southern boundaries of the site as outlined in **Fig 2** below and will tie into the reptile receptor being used on the adjacent approved site (information provided within *EDNA and Reptile Survey Report, Warwick Nursery, Eastergate Lane, Barnham*, Lizard, 2020). This will require some changes to the pathways shown in these areas to increase the amount of available reptile habitat (although it is assumed these changes can be made through the discharging of condition 12 relating to hard and soft landscaping details and condition 21 relating to details being provided on the Green Link).



The actual capture works themselves (i.e. methods and capture effort will remain the same as outlined within the existing approved ecology report Ecological Impact Assessment (Lizard, 2019). Post development monitoring would also be undertaken at years 1 and 2 post translocation in order to assess the efficacy of the works and if any remedial management action would be required.

The management of these areas would fall under the responsibility of a (yet to be appointed) management company and further details on this would be provided as part of the works to discharge condition 31 (relating to biodiversity enhancement measures) and in updated landscape plans (***NB it is considered likely a wooden knee rail or similar would be necessary to provide a distinction between the unmanaged reptile habitat and other areas and an interpretation board would also be beneficial to provide information to the new residents***).

Should you have any further queries please don't hesitate to get in touch



Adam Jessop BSc (Hons) MSc ACIEEM

Director

