

Biological Mitigation and Enhancement Plan (BMEP)
1 Lakewood Close, Chandler's Ford, SO53 1EY

Contract Details

Grid Reference:	SU 43973 21752
Client:	Mr. R. Barker & Ms. D. Johnson
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Ecological Surveys Ltd. were commissioned to create a Biological Mitigation and Enhancement Plan (BMEP) by the client in relation to a planning application for a proposed rear extension at 1 Lakewood Close, Chandler’s Ford. It is understood that Arbtech carried out a PRA survey and subsequent report for this site in October 2022, which remains valid at the time of writing. Where appropriate, Mitigation and Enhancement features within this previous report have been included within this BMEP.

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Mitigation Requirements from Arbtech Report		
Bats – Precautionary Mitigation	Works must be limited to the northeast elevation, with the exception of works to windows to the south and west aspects which are not adjoining hanging tiles.	
	Works take place during the winter months (November – March).	
	Contractors made aware of the potential presence of bats within the structure.	
Foraging / Commuting habitat	Works are limited to a relatively small rear extension, consequently no impacts are anticipated and no mitigation is required.	
Additional Mitigation Requirements		
Bird Nesting – No identified nests	Contractors made aware of the potential presence of bird nests under hanging tiles.	
	All British birds and their nests are protected whilst in use; therefore, if a nest is found during construction work, all activity must cease within proximity and ecological sought immediately.	
Additional Notes		
Surrounding Landscape	Ecological Surveys Ltd. concur with the associated Arbtech PRA report that although Hiltingbury Lakes SINC and a number of records including nesting birds, amphibians, stag beetles, and hedgehogs are present nearby, proposed works are limited in extent and will not result in significant impacts that would require mitigation.	
	Nonetheless, should protected species be discovered during the construction phase, work must cease immediately, and ecological advice sought.	
Enhancements Requirements from Arbtech Report		
X2 Bat Roosting Provisions installed on western aspect of the extension. Bat tubes built will offer a potential bat roost and augment natural roosting opportunities. This tube should be erected not less than 3m high and ideally 4m plus.		
X2 Bird Nesting Provisions installed on northern or eastern aspect of the extension. Ideally, all enhancement features should be built-in to the structure. This provides a long-lasting solution. Built in features are likely to last as long as the structure they are built into which might be hundreds of years.		

