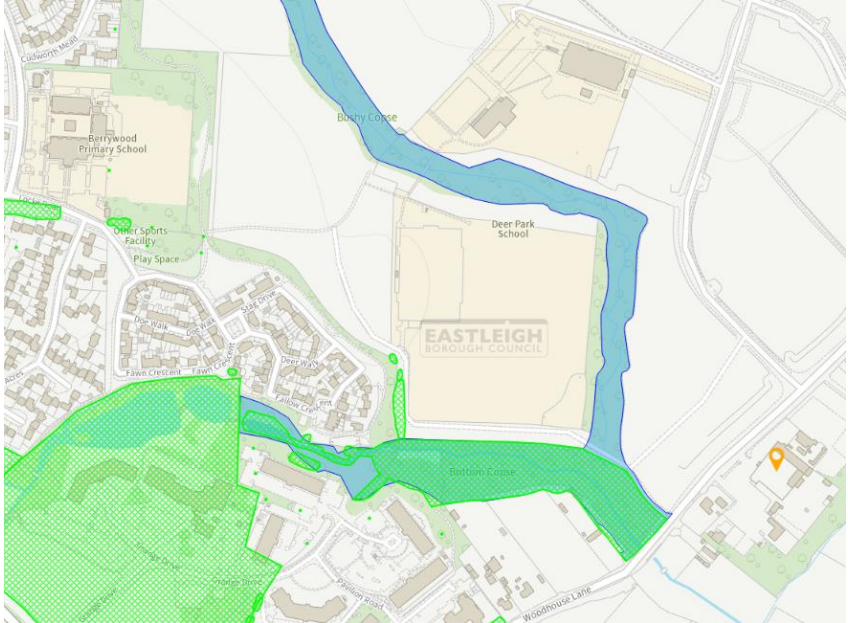


Arboricultural advice note – Botley SINC culvert installation path upgrade. Aka: land west of Woodhouse Lane.	
Project reference	P-EBC-BotleySINCCulv-TECH-SS24720-1.0
Related documents	 C.J009281 Bottom Copse Feasibility Re
Scope	The preliminary design and delivery of Route 1 is to discharge one of the planning conditions which is to upgrade the existing work access track (including construction of a culvert) to provide maintenance and emergency access to Deer Park School and the LBC Playing fields.
Site extents	Two locations: 1. Bottom Copse to install a culvert as part of the track improvements 2. Path from Deer Park School to the public park in the south 

TPO's: planning constraints on trees.	The site is under two main designations: 1. A Tree Preservation Order reference no 114-E, an area order covering all tree species present at the time of the TPO being made (date to be confirmed, but assume all are covered). Shoen in green hath on the clip below. 2. A SINC (Sites of Importance for Nature Conservation). This aims to safeguard the site for wildlife and This will trigger special consideration through planning. Shown in blue overlay on the clip below.  Consent must be obtained for any trees that need to be removed either through the planning process or a separate Tree Works application to the local planning authority (EBC).
Discussion	There are no trees of high importance (veteran, ancient, rare) on the site, but trees are a key element of the character and importance of the area. No healthy trees are to be removed without good justification. Those that may need to be removed or pruned are primarily ash at the Bottom Copse site.

Photographs – illustrative of trees in the Bottom Copse area that may need to be pruned. As the installation of the new culvert is likely to be largely within the same footprint as the existing bridge, a suitable work specification might be: <i>Prune to clear 4.5m above ground level over deck and to 1.5m beyond parapet on both sides of the existing bridge. Extent to 5m on each approach.</i> This may need refinement when a proposed design is more certain.	
Bottom Copse: there are larger trees present – these will need to be retained and protected. This includes the dead ash pole c. 5m behind the track edge (centre of photo) – there are woodpecker holes in this = potential for bat roosts.	
Clear fallen sections but stack them nearby for habitat rather than removing or chipping.	

Outcome	The scheme can be delivered but will need further arboricultural detail to inform the design. Special engineering systems will be needed.
Recommendations	A tree constraints plan can be produced once the topographical survey is available for the locations of highest impact. Further consultation will be needed once the design proposal is finalised. Protection fencing may be needed to exclude contractors for root protection areas.
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