

Tree 0868 haybarn TPO 0579

The resident of 9 Haybarn contacted HDC requesting permission to reduce branches from oak 0868 from their property. HDC consented to other smaller works but given the size of the tree and ecological value no consent (as the owner) was given. HDC advised the resident that the tree is a veteran and requires specialist management as well as the protected status of the tree under the above TPO.

On a site visit the degraded remnants of a *Ganoderma* species were discovered and sounding with a nylon hammer indicated that there is likely dysfunction in the base of the tree but that buttress roots appear sound.

From observation the tree appears to have been very unsympathetically cut back historically with newer, apparently healthy growth rising from the large diameter pruning wounds. Cracks and hollows are abundant across the tree and there is extensive large diameter deadwood.

HDC's arboricultural consultant contractors could not undertake a tomograph scan as the tree's location on a steep bank meant instrument calibration isn't possible. The consultant agreed (by conversation) with HDC that a light prune on new wood would aid retain stability but that the tree's form and location meant that it would be wind firm.

A survey for bat species found no evidence of bats in the tree despite several potential roost features being present.



Proposed pruning cuts to east,



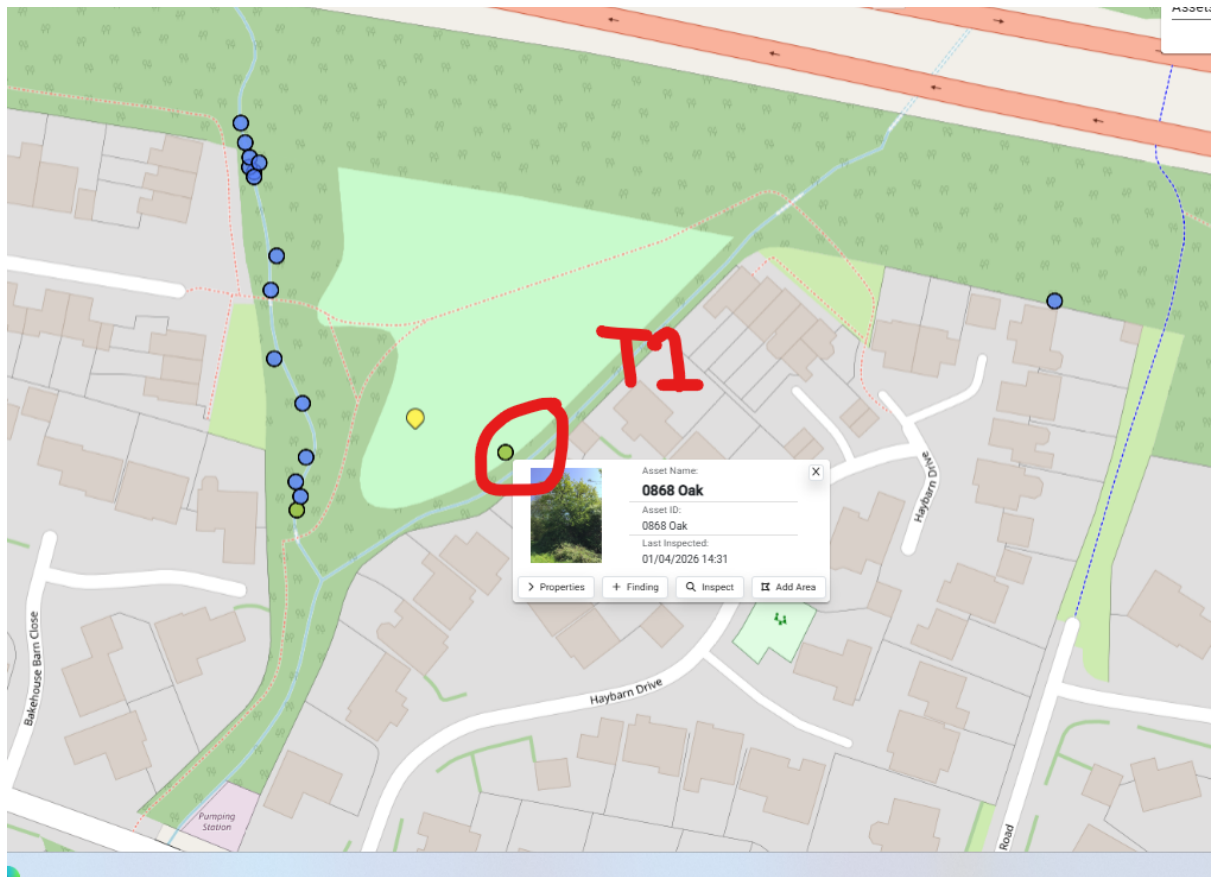
Proposed pruning cuts to west.



Final crown shape looking east.

All cuts to be made with pruning (silky) saws.

The tree will be monitored in line with HDC inspections schedule (3 yearly at this site)



Location