

ADC PARKS & GREENSPACE ARBORICULTURE

FROM: Dafydd Lloyd

TO: David Eastern

PLANNING APPLICATION: AW/42/15/TC

ADDRESS: Little Drewston Canons Close Bognor Regis PO21 4EB

BRIEF DESCRIPTION: Fell 1 No. Oak tree within the Craigweil House Conservation Area.

INSPECTION DATE: 16/03/2015

RECOMMENDATION:

Objection ☐ No Objection ☒ Split Decision ☐

Comment ☒ Recommendation ☒ Suggested Conditions ☐

Tree Replacement ☒ Dead/Dangerous ☐ CA & Amenity Value ☐

T1 Species: *Quercus spp* **Height:** 10 meters **Average Branch Spread:** 4.5 meters **Crown Condition:** poor **Form:** poor **Age Class:** mature

Comments:

- The Outlined trees are situated in the area of Aldwick. This is a high Amenity area with rich stock of varying established trees in the immediate landscape.
- The trees outlined in this application is located in the rear garden of Little Drewston Canons Close. The highlighted tree is situated in a conservation area, and due to its age, **T1** is covered by an active TPO order.
- It is clear from the site visit, **T1** is situated no more than 5 meters away from the onsite dwelling. As stated on the submitted application, the foundations of this onsite dwelling are unlikely to be larger than 1 meter in dept. Given the site has been identified as having up to 40% shrinkable clay soil, there is real potential for the dwelling to be effected by changes to the moisture levels in the ground. The applicant has provided photographic evidence that does show cracks that have already formed up the eastern side of the dwelling. These cracks were confirmed by the site visit.
- It was also clear form the site inspection that **T1** has had a heavy previous reduction. This reduction has evidently had a major impact on **T1**'s vitality. This can be attributed to the number and size of the pruning

wounds that have left throughout the canopy (as described in section 7.2.4 of the BS 3998:2010). **T1** has responded to this overzealous pruning by a fair amount of epicormic growth being put on along the main scaffolds/stem. This display of stress as a reaction to variable affecting **T1**.

Recommendation:

- Although the submitted subsidence report is not up to detail/standard expected to justify the felling of **T1**, the fact the previous reduction has contravened section 7.2.4 the BS 3998:2010, and has left **T1** in a poor form and very poor condition. The retention span is also likely to be adversely effected by the scale of the outlined reduction.
- As this tree is covered by an active TPO, a suitable replacement will be requiring mitigating the loss of **T1**.
- The replacement tree should;
 1. Be within 15 meters of the original tree (as to move away from the dwelling)
 2. Should have an expected mature height of 12 meters

Suggested replacements would include:

Quercus – Robur, ilex, pubescens

Capinus betulus

Liriodendron tulipifera

Dafydd Lloyd
Arun District Council
Tree Officer