

ADC PARKS & GREENSPACE ARBORICULTURE

FROM: Dafydd Lloyd

TO: Damian Sullivan

PLANNING APPLICATION: M/76/14/T

ADDRESS: 55 Ilex Way Bognor Regis PO22 6PN

BRIEF DESCRIPTION: Fell 1No. Oak tree. Resubmission of M/38/14/T

INSPECTION DATE: August 2014

RECOMMENDATION:

Objection ☐

No Objection ☒

Suggested Conditions ☒

Comment ☐

Recommendation ☒

Abate a Nuisance ☐

Tree Replacement ☒

Dead/Dangerous ☐

CA & Amenity Value ☐

Survey:

Species: Oak (*Quercus spp*) Height: 21 meters Average Crown Spread: 4.5 meters Crown Condition: good to fair Form: Fair Age Class: semi-mature

Comments:

- This is a resubmission on a previous application to fell this tree. The initial application came in the summer months. Subsequently this second application has highlighted the presence of Beef Steak Fungus *Fistulina hepatica*. A site visit I made in August did confirm the presents of this pathogen on the outlined tree.
- Beef steak fungus is a slow acting brown rot parasite. It is a common site on oak trees of the UK and the 'browning' effect it causes in the heart wood is desired after by turners. Another effect of this slow break down is very little outward indications in the host that failure is about to occur.
- Unfortunately this does mean this tree is likely to fail at some point (once the host has been sufficiently weakened). In some locations this would have a low risk of causing collateral damage, however on this site there is a high chance of this tree having effects on targets (both human and property in the garden).
- As there is no 'treatment' for this pathogen, management of this tree is going to mean reducing the risk of collateral damage down to an actable level.

Recommendation:

- **It would be therefore my recommendation the tree is felled**, due to the risk of failure occurring with this specimen in its current location is likely to lead to collateral damage.

Planning Conditions:

- As this tree is under TPO protection, there will be a requirement to replant with another individual.
- The replacement tree should have a minimum expected mature height of six meters. The individual can be planted within 5 meters of the original specimen (it is suggested that the replacement is **NOT** in the Oak or sweet chestnut family as these individuals are most susceptible to the admittance of this pathogen)
- The species choice can be selected by the applicant, my suggestions would be:
 1. *Ginkgo biloba* Mayfield
 2. *Acer Palmatum* Bloodgold
 3. *Cercis siliquastrum* Judas Tree

**Dafydd Lloyd
Arun District Council
Tree Officer**