

ADC PARKS & GREENSPACE ARBORICULTURE

FROM: Dafydd Lloyd

TO: David Eastern

PLANNING APPLICATION: LU/51/15/T

ADDRESS: Sandfield House Lyminster Road Wick BN17 7PG

BRIEF DESCRIPTION: Fell 1No. Chestnut tree.

INSPECTION DATE:

RECOMMENDATION:

Objection ☐

No Objection ☒

Split Decision ☐

Comment ☒

Recommendation ☒

Suggested Conditions ☒

Tree Replacement ☐

Dead/Dangerous ☐

CA & Amenity Value ☐

- **T1 Species:** Horse chestnut *Aesculus hippocastanum* **Height:** 11 meters **Average Branch Spread:** 4 meters **Crown Condition:** poor **Form:** poor to fair **Age Class:** semi mature

Comments:

- The tree cited in this applicant is standing in a linear belt of trees and shrubs that abut the boundary of Sandfield house to footpath and a main highway.
- The applicant has applied to fell **T1**. This tree is subject to an active TPO.
- It is apparent from the survey that **T1** has a significant portion of the upper area of the canopy has significant die back. As pointed out by the applicant this does mean **T1** has lost its apical dominance. This would indicate a greatly reduced retention span for **T1**, and would indicate this tree is entering a retrenchment stage of development. It should be noted that a portion of this dead mass is currently overextended over the abutting public footpath.
- It is also clear from the site inspection this tree has areas of included bark, which is causing a split to form in the basal area of **T1**, which is spanning up to 8 meters up the main stem. There are further areas of included bark and further smaller splits beginning to emerge in the mid canopy area.

- These factors would indicate this tree is in deteriorating health, and is therefore likely to entering a retrenchment stage of its lifecycle. The retrenchment is likely to continue within the canopy, which does increase the chance of potential conflict between failing dead sections of **T1** and the public footpath/highway that abuts **T1**.
- Although the site visit took place in the dormant season, the applicant has informed me **T1** does suffer from leaf minor *Cameraria ohridella*. Although not a fatal condition, it does weaken the trees ability to respond to any stress causing factors.

Recommendation:

- **I would therefore recommend that T1 is felled**, as it poses a potential risk to the footpath/highway that abuts.
- As this tree has an active TPO, a replacement must be used as mitigation for the loss of **T1**.
- As discussed with the applicant on site, a swamp Cypress *Taxodium spp* is to be used as a replacement stock. This replacement should be planted within 20 meters of **T1**.

Dafydd Lloyd
Arun District Council
Tree Officer