

ADC PARKS & GREENSPACE ARBORICULTURE

FROM: Dafydd Lloyd

TO: David Eastern

PLANNING APPLICATION: R/295/14/T

ADDRESS: Clear surface roots only of 1 No. Monterey Cypress *Cupressus macrocarpa* by a maximum of 3 metres

BRIEF DESCRIPTION:

INSPECTION DATE:

RECOMMENDATION:

Objection ☐

No Objection ☒

Split Decision ☐

Comment ☒

Recommendation ☒

Suggested Conditions ☒

Tree Replacement ☐

Dead/Dangerous ☐

CA & Amenity Value ☐

T1 Species: Monterey Cypress *Cupressus macrocarpa* **Average Branch Spread:** 7 meters **Crown Condition:** fair to good **Form:** fair **Age Class:** Early mature

Comments:

- The outlined trees are situated in the private sea lane estate. This is an estate with a diverse mix of trees of varying ages and age classes.
- The applicant has requested to prune up to 3 meter surface root sections from beneath the 'slab' driveway.
- It is clear from the site visit that the root sections in outline for pruning are surface roots that has been heavily calloused over. This effect can be attributed to the abiotic action caused by the use of the slab driveway by vehicles. This wounding has caused the large enlargement of these sections (due to the reactionary wood that has developed). It would therefore be a fair assumption that the ability of these roots sections to anchor and to take up water and nutriment.
- As the majority of the root mass is in the top 600 mm of soil, any excavation beyond the surface is likely to affect functioning root mass of **T1**.

Recommendation:

- As the sections of root outlined in the application are heavily calloused, and therefore most likely not severing as 'anchoring' and/or transportation of water/nutrient, **I would have no objection to the removal of the surface roots that are located under the paved slabs of the driveway.**

Conditions:

- The applicant is not to excavate within the RPA (root protection area) to expose further root sections.
- Only surface root sections located under the driveway are to be removed in this operation.
- No more than 3 meters sections of root mass are to be removed.

**Dafydd Lloyd
Arun District Council
Tree Officer**