REASONS FOR PROPOSED TREE WORK

T1 Monterey Cypress along northern gated entrance: sectional fell

The Monterey Cypress in question is a mature tree with a lean to the SW towards the property. At least 90% of the area to the NE is covered by tarmac with a considerable area of compacted ground to the SW due to parking/general vehicular movement. It has a history of movement within the main stem (the iron railings were once touching the main stem but now has a gap of approx 25mm from iron work to stem).

The tree is exhibiting signs of Coryneum Canker in the high canopy and although a relatively slow spreading fungus is very disfiguring and often fatal (Strouts & Winter Diagnosis of Ill Health in Trees). This has led to a number of limbs being shed, which in turn has led to open areas forming which have subsequently caused limb failure due to the exposed position of the tree; the most recent failure being this winter due to weight of snow. There is considerable deadwood within the canopy. The entire centre section of the main canopy is dead.

There are currently 10 storm damaged branches within the canopy:

- *4 x storm damaged sections within the canopy on the SW sector between 6-10m height from ground*
- *3 x storm damaged sections within the canopy on the SE sector between 7-9m height from ground*
- *3 x storm damaged sections within the canopy on the NE sector between 7-9m height from ground*

There is evidence of a previous large limb failure on the E sector at 5m leaving an open wound. Sited on the NNW sector at 5m is an area of included bark with a number of kissing/arresting limbs within the high canopy. The potential for the thickening of the timber past this kissing point is high which in turn could lead to failure at this point.

The tree is over the access to 3 further properties along the lane. Any form of failure on the N & NE quadrant will impede access to and through these properties.