1.0 Description of the Vegetation to be Cleared.

The vegetation is a degraded remnant of *Eucalyptus marginata and Allocasuarina fraseriana open forest.* The understorey has been largely removed by works associated with development of the land for residential uses.

Figures 1 and ***2*** below show the vegetation in the road reserve from the roundabout at Bottlebrush Drive looking south-west, and opposite Edmonds Retreat looking west.



Figure 1 View into vegetation within road reserve opposite Bottlebrush Drive looking south-west



Figure 2. View to west into road reserve vegetation opposite Edmonds Retreat

The approved sewer alignment through this vegetation is shown on ***Figure 3*** which also plots the location of remnant trees in the land.

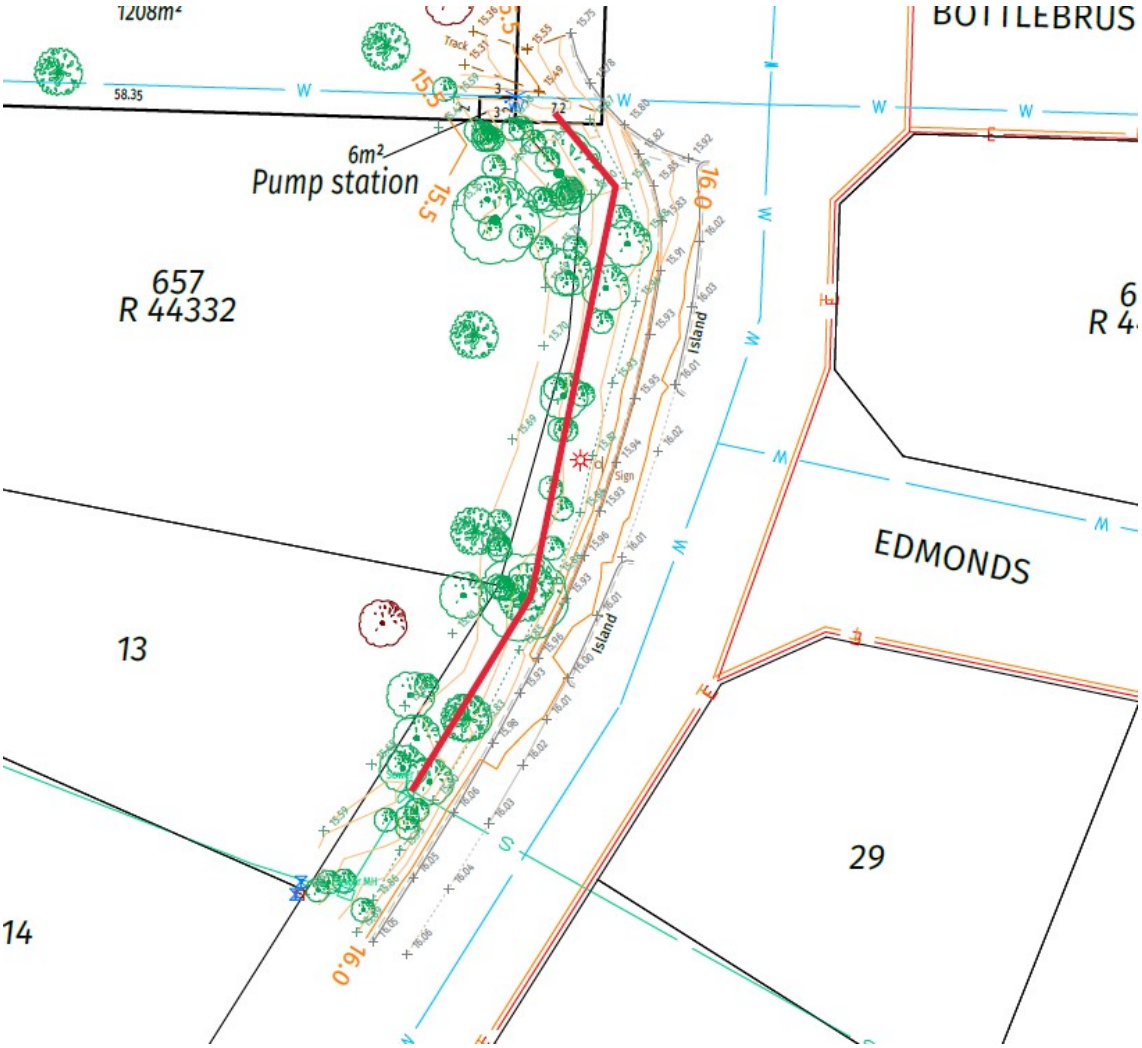


Figure 3 Approved sewer alignment and tree locations

I have examined the vegetation in this area in regard to habitat values and have plotted the location of foraging habitat trees in the path of trenching and being jarrah trees with DBH> 500m and found 3 trees in the influence zone of the trenching, as shown on ***Figure 4***.

No hollows were located by visual inspection, and the individual trees being of generally middle mature age did not show any potential for hollows to form in the foreseeable future.

The two southern most trees will likely require clearing.

The balance of the trees shown on ***Figure 3*** are either smaller and younger jarrah trees or sheoaks.

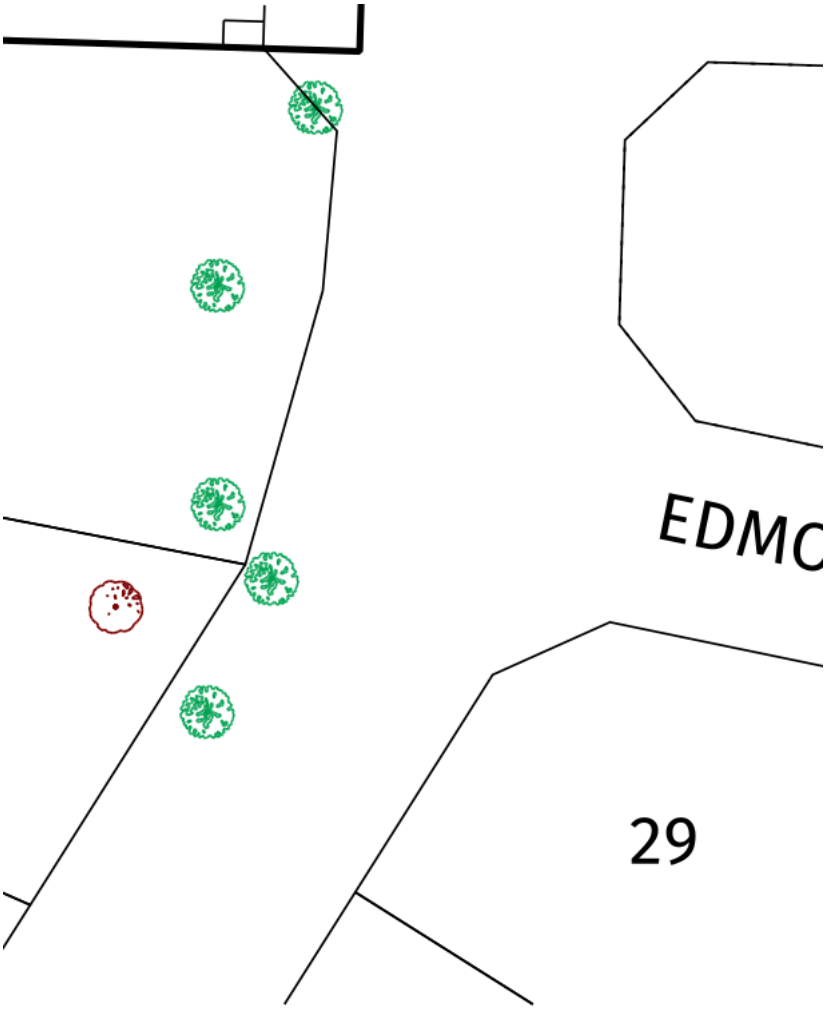


Figure 4. Location of jarrah habitat trees in the zone of influence of the trenching operation.

In total two jarrah habitat trees and up to 13 additional small trees either jarrah or sheoak will require clearing.

Scattered small remnant patches of native ground level flora in degraded condition covering a few tens of m2 will also require clearing. A botanical survey of this site conducted by RPS Bowman Bishaw Gorham in 2007 did not find any flora species with special conservation value within this portion of the Boronia Ride development area.

2.0 Comments and Conclusion

The vegetation clearing requirement is very small and effects a limited number of trees.

The vegetation through which the sewer alignment will pass is remnant tree vegetation with absent or degraded condition ground level vegetation.

Two jarrah foraging habitat trees will require clearing as well as up to 13 additional small trees.

Following the completion of the sewer installation, the cleared vegetation trash should be chipped and used as mulch to cover and stabilise all bare ground left after backfilling of the sewer installation trench.

In the context of the condition of the vegetation to be cleared and the location of the affected land within a surrounding landscape of extensive areas of native vegetation in reserves and privately owned land in the locality and district, it is reasonable to conclude that the impacts of this clearing will be negligible.

END