

# Flora and Vegetation Survey on Lot 500

Harris Road, Picton

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Prepared for Doral  
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## INTRODUCTION

Doral is in the process of upgrading the road alignments around its Picton processing plant (**Figure 1**). Resulting modifications to the traffic flow removes several significant hazards, both internally and to the public using Harris road. The new roadworks will require the clearing of a small area of native vegetation. Ecoedge was engaged in May 2019 to inspect these areas of vegetation in order to identify any potential constraints with regard to conservation values.

## METHODS

The survey was carried out on 29 May 2019 by walking the proposed route of the new road alignment. Notes were taken of the plant species occurring within the areas of vegetation that would be impacted by the roadworks, as well as condition score according to the method described in EPA (2016).

## RESULTS

Twenty species of flora were identified within the survey area, of which 11 were introduced species (Table 1). No threatened or priority flora were found. The vegetation was comprised of Marri (*Corymbia calophylla*) woodland in the northern part of the Survey Area (**Figure 2** and **Figure 3**), and a “Mixed” woodland, comprised of *Melaleuca raphiophylla*, \**Eucalyptus* sp. and \**M. quinquenervia* and other planted species in the southern part, adjacent to Harris Road. All the vegetation was in “Completely Degraded” condition. Although the survey was done outside of the main flowering season it is unlikely that any Threatened or Priority flora not able to be identified outside of spring would be present because of the highly degraded nature of the vegetation.

## CONCLUSION

No Threatened or Priority flora or vegetation likely to be a Threatened or Priority ecological community occurs within the Survey Area,

All the vegetation in the Survey Area is in a Completely Degraded condition.

## REFERENCES

Environmental Protection Authority of WA (2016). *Technical Guidance Flora and Vegetation Surveys for Environmental Impact*. EPA, Perth, Western Australia.  
[http://www.epa.wa.gov.au/sites/default/files/Policies\\_and\\_Guidance/EPA/Technical/Guidance/FloraandVegetationsurvey\\_Dec13.pdf](http://www.epa.wa.gov.au/sites/default/files/Policies_and_Guidance/EPA/Technical/Guidance/FloraandVegetationsurvey_Dec13.pdf) Accessed 29 September 2017



**Table 1.** List of flora identified within the Survey Area

FAMILY	SPECIES	INTRODUCED
Asteraceae	<i>Dittrichia graveolens</i>	X
Asteraceae	<i>Hypochaeris glabra</i>	X
Fabaceae	<i>Acacia longifolia</i>	X
Fabaceae	<i>Acacia saligna</i>	
Fabaceae	<i>Jacksonia furcellata</i>	
Fabaceae	<i>Kennedia prostrata</i>	
Geraniaceae	<i>Erodium cicutarium</i>	X
Juncaceae	<i>Juncus microcephalus</i>	X
Myrtaceae	<i>Agonis flexuosa</i>	
Myrtaceae	<i>Corymbia calophylla</i>	
Myrtaceae	<i>Eucalyptus ?citriodora</i>	X
Myrtaceae	<i>Eucalyptus rudis</i>	
Myrtaceae	<i>Melaleuca ?quinquenervia</i>	X
Myrtaceae	<i>Melaleuca raphiophylla</i>	
Papaveraceae	<i>Fumaria muralis</i>	X
Poaceae	<i>Cenchrus clandestinus</i>	X
Poaceae	<i>Cynodon dactylon</i>	X
Poaceae	<i>Eragrostis curvula</i>	X
Proteaceae	<i>Banksia grandis</i>	
Proteaceae	<i>Banksia littoralis</i>	





**Figure 2.** Vegetation within the Survey Area.



**Figure 3.** Vegetation within the northern part of the Survey Area.