

## MEMORANDUM

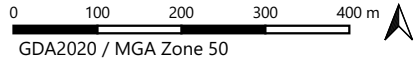
<b>Date</b>	20/01/2024	<b>Title</b>	NVCP Assessment Area Values
<b>Ref</b>	RIA22001.2_MEM_RevB	<b>Distribution</b>	David Pond Rottnest Island Authority
<b>Author</b>	Taryn Brebner Botanist/Ecologist	<b>Review</b>	Kellie Bauer-Simpson Principal Ecologist



### Background

Rottnest Island (Wadjemup) is governed by the *Rottnest Island Authority Act* 1987 (RIA Act), which establishes the Rottnest Island Authority (RIA) as a statutory body to control and manage the island.

Focused Vision Consulting Pty Ltd (FVC) was commissioned by RIA in 2022 to conduct a targeted and reconnaissance flora and vegetation assessment, within the South Thomson and Kingston Areas (**Figure 1**). RIA are now seeking approval of a Native Vegetation Clearing Permit (NVCP) for a subset area of the previous assessment (**Figure 1**) which covers an area of 0.99 hectares (ha), therefore this memo considers the subset area (proposal area) in finer detail to support the NVCP application.





- Legend**
-  Proposal Area
  -  Previous Survey Area

**Figure 1 - Proposal Area**





## Results and Discussion

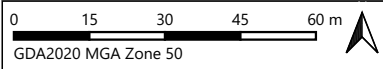
The proposal area, is shown in **Figure 1** and covers 0.99 ha. Flora and vegetation values were reviewed at a finer scale based on the following observations.

From the 2022 assessment (FVC 2022), vegetation within the proposal area was found to lack any *Melaleuca* spp. originally mapped as vegetation unit MIGI. Rather, this area supports mostly *Acanthocarpus preissii* and *\*Trachyandra divaricata*, with any tree or taller shrub layer absent. Field observations made by RIA personnel in 2025 (**Appendix A**) also conclude that the area is dominated by *Guichenotia ledifolia* and *Conostylis candicans*.

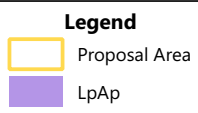
Species present in the proposal area indicate that the vegetation is more aligned with vegetation unit LpAp defined by FVC (2022), which is described as; *Acanthocarpus preissii*, *Rhagodia baccata* and *Conostylis candicans* Low Open Shrubland over *Lepidosperma gladiatum* Open Sedgeland over *\*Trachyandra divaricata* Low Sparse Forbland (**Figure 2**). This community is not representative of an ecological community of conservation-significance.

During the 2022 assessment (FVC 2022), the entire proposal area was observed to be in 'Completely Degraded – Degraded' condition, a result of historic disturbance, possible clearing and the presence of weeds (**Figure 3**).

Vegetation mapping for units and condition has been amended to represent these observations within the proposal area, and is presented here in this correspondence.



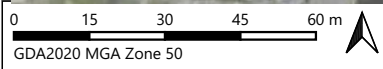
GDA2020 MGA Zone 50



**Figure 2 - Vegetation Units**







GDA2020 MGA Zone 50

- Legend**
- Proposal Area
  - Completely Degraded-Degraded



**Figure 3 - Vegetation Condition**

## Closing

Should you require further information or clarification regarding the information provided in this report, please do not hesitate to contact the undersigned.

Best Regards,  
Kellie Bauer-Simpson  
Director & Principal Ecologist/Environmental Manager  
Focused Vision Consulting Pty Ltd



## APPENDIX A - PHOTOS OF PROPOSAL AREA





