

In association with Ecosystem Solutions

REST POINT CARAVAN PARK

ENVIRONMENTAL MANAGEMENT PLAN

**Redevelopment & improvements to
existing caravan park and chalets
Lots 302, 303, 540 & 541
Rest Point Road, Walpole**

January 2018



Environmental Management Plan
Lots 301, 303, 540 & 541 Rest Point Road, Walpole

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Version Control

Report version	Revision No.	Purpose	H&A Author	Review date by officer	Date
1					12/12/2017
2					9/1/2018

Approval for Issue

Name	Signature	Date

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Attachment 1 – Flora and Spider Assessment

Attachment 2 – Adjusted plan/Environmental Management Plan

1.0 INTRODUCTION

As required by Condition 5 of the planning approval issued by the Development Assessment Panel for redevelopment and improvements to the existing caravan park and chalets at the Rest Point Caravan Park (Lots 301, 303, 540 & 541 Rest Point Road, Walpole) an assessment of the flora and fauna and an associated management plan is to be undertaken and implemented to the satisfaction of the Shire of Manjimup. This is required to be undertaken in liaison with the Department of Biodiversity, Conservation and Attractions (DBCA).

Following liaison with the Department, it was determined that it was necessary to focus investigation on the potential existence of the Tingle Spider (*Moggridgea tingle*) and flora (*Chamaxeros longicaulis*). The focus of the flora and fauna investigation was required on the south side of the caravan park site prior to development occurring.

To satisfy this requirement [REDACTED] was engaged to undertake a flora/fauna survey targeting these aspects with further liaison with [REDACTED] of the Department of Biodiversity, Conservation and Attractions. Information was provided to inform the investigations by the Department.

This environmental management plan documents the findings of the flora/fauna investigations targeting such aspects and makes recommendations for a management plan having regard for the development approval.



2.0 FLORA/FAUNA FINDINGS

The flora and fauna investigation targeting the species as outlined above is included at Attachment 1. This report documents that the habitat for the Tingle Spider does not exist within the site and therefore no management aspects need to be incorporated.

With respect to the flora *Chamaxeros longicaulis* it is noted that this was evidenced on the site in disturbed areas in the south. The report indicates that the area about where the plant exists has been used for camping and obviously the plant can survive in areas where activity is occurring given it appears to be a hardy, fibrous and dense plant quite similar to Kikuyu.

The plant is a priority 2 species which is recommended to be protected where possible and this could be facilitated by cordoning off an area and ensuring that activity is excluded from the location where the plants exist.

In response to the findings a management plan has been developed as explained in the next section.

3.0 MANAGEMENT PLAN

A minor modification to the approved plan is proposed in accordance with Attachment 2. This essentially relocates the approved road further to the northwest to avoid the *Chamaxeros longicaulis* and also proposes to modify the proposed bike tracks, ropes course and adventure playground areas so that again such plants are avoided.

The management plan also intends to place sympathetic barriers around the outside of the plants with appropriate signage indicating that this is a protected area and that a priority plant is contained within that should not be affected.

The management plan also intends to establish a plaque or information panel explaining the nature of the plant and that it is protected so that visitors can interpret this feature as an important aspect of the area and recognise the need for protection.

The management plan therefore intends to:

- Modify the design of the development slightly so as to avoid the plant. This could be deemed to be generally in accordance with the approval and a modification and address a condition of the approval.
- Cordon off the area with a sympathetic barrier fence (such as pine pole and mesh to 1.2 metres).
- Inform guests of the importance of the plant and provide it as an interpretation feature thus recognising the importance of the plant and protecting it.

4.0 CONCLUSION

The investigations of the site with respect to the targeted species of flora and fauna has resulted in identification of some priority plants which can be cordoned off and protected and incorporated into the design with a minor adjustment to the proposal. This is a positive outcome from the investigation as required under the planning approval and the response is considered to be a reasonable approach given the hardy nature of the plant, the fact that it has been successful subject to disturbance in the past on the subject site and the plant is a priority 2 species. There is no habitat for the Tingle Spider onsite thus no issues arise with respect to this fauna.

MANAGEMENT PLAN
1:400 WHEN PRINTED @ A3



DECEMBER 2017 Rev 1

NO ENTRY – Conservation Area
Application Boundary
Sympathetic barrier fencing
(height 1.2m)
Chamaeceros longicaulis



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