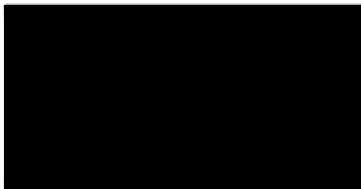


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Rev: 1.0

3/06/2025

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Dear ,

Vegetation Assessment Results for the development of the Wangara Waste Transfer Station (WTS)

Background

The City of Wanneroo (CoW) is in the process of developing a WTS at Lot 522, 70 Motivation Drive in Wangara Western Australia (the site). Talis Consultants (Talis) is assisting the CoW in developing the NRRP Master Plan which involves the long-term hub for resource recovery and waste of the City in the future. During the master planning process, the need for an interim WTS became apparent. The Site was chosen as the most viable WTS location as it has historically been used as a Materials Recovery Facility and can be repurposed.

Methodology

The Environmental Section of Talis was asked to conduct a site visit to assess vegetation on site to determine whether it is representative of native vegetation and in particular any Threatened Ecological Communities (TECs).

A site visit was undertaken on Wednesday the 28th of May 2025 by Senior Environmental Consultant – Biodiversity Louisa Carlsson.

Results

The Site is located within an Environmentally Sensitive Area (ESA). An ESA can be declared around:

- World Heritage property,
- an area on the Register of National Estate,
- a wetland,
- vegetation surrounding conservation-listed flora or providing habitat for conservation-listed fauna,
- vegetation/landform representative of any TEC,
- a site listed as Bush Forever and
- any site covered by an Environmental Protection Policy.

The Site is located within an ESA associated with a TEC (Department of Water and Environmental Regulation (DWER) 2021). The TECs potentially occurring within the region of the survey area are:

- the Commonwealth Environment Protection and Biodiversity Conservation (EPBC) Act (1999) Endangered (EN) listed *Banksia Woodlands of the Swan Coastal Plain Ecological Community*, listed as Priority (P) 3 under the State *Biodiversity Conservation* (BC) Act (2016) and
- the EPBC Act Critically Endangered (CR) listed *Tuart (Eucalyptus gomphocephala) Woodlands and Forests of the Swan Coastal Plain Ecological Community*, listed as P3 under the BC Act.

Two proposed areas to be cleared contain vegetation. Section 1 along the northern fence line (**Image 1**) and Section 2 behind the southern internal fence line (**Image 2 and 3**).

The vegetation along the northern fence line appears planted as the main tree trunks have a linear arrangement. The dominant species are *Adenanthos cygnorum*, *Callistemon* sp. and *Callitris* sp.

The vegetation along the southern internal fence line appears to have recolonised the area after previous clearing. The dominant species are a single tree (*Eucalyptus marginata* (Jarrah)), *Acacia saligna* and *Chamelaucium uncinatum* over a suite of annual weeds.



Image 1

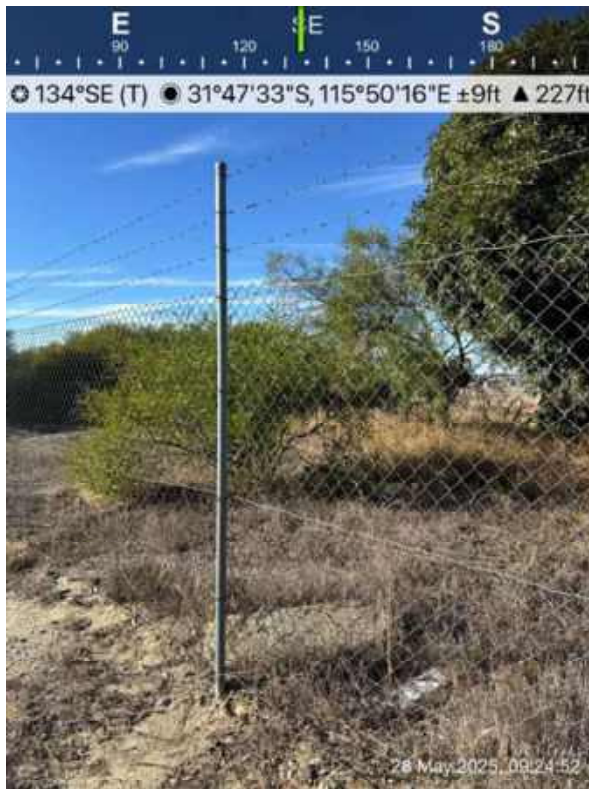


Image 2



Image 3

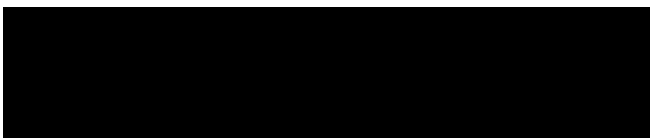
Conclusions

The two sections of vegetation do not contain any species representative or likely representative of any known conservation-listed species. The species composition and vegetation structure do not resemble any vegetation likely to be representative of either of the two known locally occurring TECs.

It is understood from a review of historical imagery that the whole site and surrounding areas, including the two areas proposed for clearing, were previously cleared circa 2009. Given Section one vegetation is planted, and that the vegetation in Section two does not represent any remnant vegetation patch, we believe these areas are not considered native vegetation as described by the Native Vegetation Clearing Act and Regulations.

If you have any queries or require further information, please do not hesitate to contact the undersigned

Yours sincerely



Senior Environmental Consultant - Biodiversity

TALIS CONSULTANTS

M:

E:

DOCUMENT CONTROL

Version	Description	Date	Author	Reviewer	Approver
0.1	Internal Review	03/06/2025			
1.0	Reviewed and Approved	03/06/2025			

Approval for Release

Name	Position	File Reference
Louisa Carlsson	Senior Environmental Consultant – Biodiversity	TW25021_Vegetation Summary Memo_0.1
Signature		

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