

## ENVIRONMENTAL SITE INSPECTION REPORT

### Stephenson Avenue, Osborne Park

SITE INSPECTION DETAILS				
<b>Date:</b>	22 <sup>nd</sup> May 2019			
<b>Location:</b>	Stephenson Avenue, Osborne Park			
<b>Region</b>	IDD			
<b>Purpose:</b>	Determine remnant vegetation and condition			
<b>Attendees:</b>	Gaynor Owen	Senior Environment Officer Main Roads Western Australia	Fiona Van Rijnswood	Environment Officer Main Roads Western Australia

#### ACTIONS TAKEN

- Traversed project area on foot.
- Took representative site photos.
- Determined areas of remnant vegetation and condition
- Took representative plant samples for identification (G. Owen flora licence FB62000010)

#### SITE DESCRIPTION

Remnant native vegetation within the project area was traversed to determine the vegetation type and condition. Vegetation type and condition mapping from reports Anders Environmental Consulting 2018 and 2019 were assessed in the field by Botanist Gaynor Owen. The vegetation type was determined to be *Eucalyptus rudis* closed forest over weeds for the remnant vegetation.

The understorey of the *Eucalyptus rudis* closed forest has been cleared in the past and is composed of weeds. No to little native understorey remains. Fill and spoil piles and rubbish were common throughout the remnant vegetation.

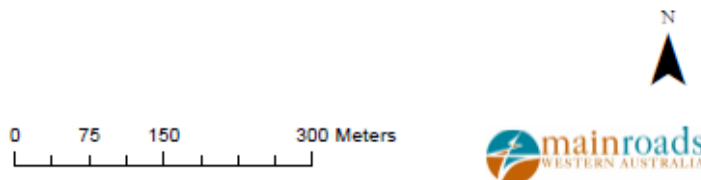
The condition of the vegetation was in Degraded to Completely Degraded condition.

The remnant vegetation assessed was vegetation remaining from clearing for the Mitchell Freeway in the late 1980's, as shown in Figure 1.

VEGETATION			
REMNANT VEGETATION			
Area (ha):	2.45 ha		
Number & ID of Trees:	DBH >30cm:NA Species:	DBH >50cm: NA Species:	DBH >1m: NA Species:
Species:	Trees – <i>Eucalyptus rudis</i>		
	Shrubs – weeds		
Vegetation Condition:	Degraded to Completely Degraded (EPA 2016)		
Vegetation Structure:	<i>Eucalyptus rudis</i> closed forest over weeds.		
Vegetation Composition:	<i>Eucalyptus rudis</i> > 70 %		
Rare Flora Observations:	NA		
Fauna Habitat Values:	NA		
PLANTED VEGETATION			
Only remnant vegetation from 1987 was assessed on site.			



Figure 1. Aerial Imagery from 1987

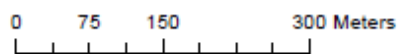




**Legend**

- Photos
- Remnant Vegetation Assessed

Figure 2. Site Photo Location Map



## SITE PHOTOS



Photo 1. Remnant vegetation (*Eucalyptus rudis* (Flooded Gum)) in Degraded to Completely Degraded condition to north of track, planted *Eucalyptus camaldulensis* (River Gum) south of track.



Photo 2. Remnant vegetation (*Eucalyptus rudis* (Flooded Gum)) closed forest in Degraded to Completely Degraded condition. Understorey comprised of weeds. Understorey has been cleared in the past and spoil piles, fill and rubbish occur throughout.

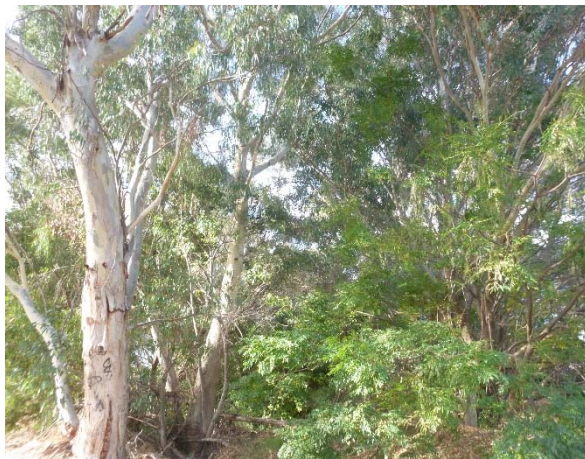


Photo 3. *Eucalyptus camaldulensis* (River Gum) and Japanese Pepper tree.



Photo 4. Remnant vegetation (*Eucalyptus rudis* (Flooded Gum)) closed forest in Degraded to Completely Degraded condition. Understorey comprised of weeds. Spoil piles, fill and rubbish were evident throughout remnant vegetation.

## REFERENCES

Anders Environmental (2018). Flora and Vegetation Survey and Threatened Black Cockatoo Assessment. Stephenson Avenue Extension Project. Prepared for WSP. April 2018.

Anders Environmental (2019). Flora and Vegetation Survey. Stephenson Avenue Extension Project. Report prepared for Main Roads Western Australia. January 2019.