Fauna Assessment



Lot 1 Banksia Road Dardanup

AUGUST 2015 Version 1

On behalf of:

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1. INTRODUCTION

This report details the results of a fauna assessment of sections of Lot 1 Banksia Road, Dardanup (the subject site) (Figures 1 and 2). Lot 1 has a total area of about 121 hectares (ha) but most is cleared of native vegetation and does not form part of the area surveyed for this assessment.

It is understood that the landowners (J & P Group) are investigating the viability of conducting an extractive industry (gravel) at the site, which to proceed will require the clearing of some or all of the native vegetation present in the Lot, more specifically two remnants in the eastern half of the property (Areas 1 and 2 - see Figure 2).

These two remnants (~25 ha) represent the main survey areas. The primary aim of the assessment was to identify existing and potential habitat values for western ringtail possums (*Pseudocheirus occidentalis*) (WRPs) and black cockatoos in these two areas.

Note: For the purposes of this report the term black cockatoo is in reference to all three species i.e. Baudin's black-cockatoo *Calyptorhynchus baudinii*, Carnaby's black-cockatoo *Calyptorhynchus latirostris* and the forest red-tailed black-cockatoo *Calyptorhynchus banksii naso*, unless stated otherwise.

2. SCOPE OF WORKS

The defined scope of works was to carry out:

- 1. Targeted searches for evidence of western ringtail possums (dreys, scats and individuals) including one nocturnal count.
- Targeted searches for black cockatoo foraging, nesting and roosting habitat.
- 3. Reporting to summarise results and potential state and federal legislative requirements.

3. METHODS

3.1 WESTERN RINGTAIL POSSUM ASSESSMENT

3.1.1 Daytime Survey

Day time surveys to locate and record dreys, obvious tree hollows, scats and individual WRPs were carried out on the 17 July, 9 and 10 August, 2015. This involved a series of close spaced traverses on foot across the subject site (concurrent with black cockatoo habitat assessment).

3.1.2 Night Time Survey

A night time survey to locate and record individual WRPs was carried out on the 18 July 2015. This involved a series of close spaced traverses across the subject site, on foot at night using a LED head torch.

3.1.3 Habitat Assessment

Description and comments on the amount and quality of WRP habitat within the subject site are provided based on observations made during the site surveys.

3.2 BLACK COCKATOO HABITAT ASSESSMENT

Habitat used by black cockatoos have been placed into three categories by the federal Department of the Environment (DotE) (SEWPaC 2012) these being:

- Breeding Habitat;
- Foraging Habitat; and
- Night Roosting Habitat.

So as to comply with the request scope of works and in line with the published guidelines the following was carried out on 17 July, 9 and 10 August, 2015 (concurrent with WRP assessment).

3.2.1 Breeding Habitat

The black cockatoo breeding habitat assessment has involved the identification of all suitable breeding trees species within the defined survey areas that have a Diameter at Breast Height (DBH) of over 50cm. The DBH of each tree was estimated using a pre-made 50 cm "calliper".

The location of each tree identified as being over the threshold DBH was recorded with a GPS and details on tree species, number and size of hollows (if any) noted. Trees observed to contain hollows (of any size/type) were marked with an "H" using spray paint.

Target tree species included marri and jarrah or any other endemic *Corymbia/Eucalyptus* species of a suitable size that was present. Peppermints, *banksia*, sheoak and melaleuca tree species (for example) were not be assessed as they typically do not develop hollows that are used by black cockatoos.

For the purposes of this study a tree containing a potential cockatoo nest hollow was defined as:

Generally any tree which is alive or dead that contains one or more visible hollows (cavities within the trunk or branches) suitable for occupation by black cockatoo for the purpose of nesting/breeding. Hollows that had an entrance greater than about 12cm in diameter and would allow the entry of a black cockatoo into a suitably orientated and sized branch/trunk, were recorded as a "potential nest hollow".

Potential hollows were examined using binoculars for evidence of actual use by black cockatoos (e.g. chewing around hollow entrance, scarring and scratch marks on trunks and branches). Trees with possible nest hollows were also scratched and raked with a large stick in attempt to flush any sitting birds from hollows and calls of chicks were also listened for, though it should be noted that black cockatoos may not have necessarily been nesting at this time of year.

3.2.2 Foraging Habitat

The location and nature of black cockatoo foraging evidence (e.g. chewed fruits around base of trees) observed during the field survey was recorded. The nature and extent of potential foraging habitat present was also documented irrespective of the presence of any actual foraging evidence.

3.2.3 Night Roosting Habitat

Direct and indirect evidence of black cockatoos roosting within trees on site was noted if observed (e.g. branch clippings, droppings or moulted feathers). This part of the assessment included a dusk survey prior to commencement of the nocturnal WRP survey (18 July 2015) aimed at observing any actual roosting activity.

3.3 OTHER FAUNA

During the course of all survey work opportunistic observations of all vertebrate fauna species were also recorded.

4. SURVEY LIMITATIONS

No seasonal sampling has been carried out as part of this fauna assessment. The conclusions presented are based upon field data and the environmental monitoring and/or testing carried out over a limited period of time and are therefore merely indicative of the environmental condition of the site at the time of the field assessments. It should be recognised that site conditions can change with time.

Lack of observational data on some species should also not necessarily be taken as an indication that a species is absent from the site or does not utilise it for some purpose at times.

During the black cockatoo habitat survey trees with hollows were searched for. It should be noted that identifying hollows suitable for fauna species from ground level has limitations. Generally the full characteristics of any hollow seen are not fully evident (e.g. internal dimensions). It is also difficult to locate all hollows within all trees as some are not observable from ground level.

The location of observations was recorded using a handheld GPS. The accuracy of the GPS cannot be guaranteed above a level of about 5 to 10 metres, though it should be noted that in some circumstance the accuracy can increase or decrease beyond this range.

5. RESULTS

5.1 WESTERN RINGTAIL POSSUM ASSESSMENT

5.1.1 Daytime Survey

No evidence of western ringtail possums using the areas surveyed was found during the daytime survey (i.e. no dreys, scats or individuals).

5.1.2 Night Time Survey

The nocturnal survey observations are shown in Figure 3. No WRPs were observed, however 14 common brushtail possums (*Trichosurus vulpecular*) were recorded.

5.1.3 Habitat Assessment

As indicated no evidence of WRPs utilising vegetation within the study area was found during the day or night surveys. The apparent absence of this species from the site can be attributed to the marginal habitat quality which is characterised over most of the area by a distinct lack of coherent midstorey structure which is favoured by WRPs.

The vegetation present is dominated by jarrah (*Eucalyptus marginata*) and to a lesser extent marri (*Corymbia calophylla*) and mountain marri (*Corymbia haematoxylon*) and due to historical clearing and ongoing livestock grazing associated midstorey species are generally sparse. Much of the vegetation appears to be regrowth from historical clearing/logging. Midstorey species that are present in small numbers include bull banksia (*Banksia grandis*), snottygobble (*Persoonia longifolia*), Christmas tree (*Nuytsia foribunda*) and woody pear (*Xylomelum occidentalis*).

Western Ringtail Possums are known from nearby areas (ENV & Harewood 2008, Coffey 2008 & 2011b, Harewood 2012, 2013a, 2013b, 2014a, 2014b, 2015b and 2015c) where habitat of a better quality exists. Individuals may therefore on occasions pass into the subject site, but in the Authors opinion the site itself does not represent important habitat for this species.

5.2 BLACK COCKATOO HABITAT ASSESSMENT

5.2.1 Breeding Habitat

Trees considered potentially suitable for black cockatoos to use as nesting habitat which were found within the subject site were comprised of the following species:

- Marri Corymbia calophylla;
- Mountain Marri Corymbia haematoxylon; and
- Jarrah Eucalyptus marginata.

A summary of the potential black cockatoo habitat trees observed within the survey area is provided in Table 1 below and their location shown in Figure 4. (Note: Marri and mountain marri are not differentiated within the results, with all being classified as marri).

The assessment identified 649 trees within the subject site with a DBH of >50cm. Two hundred and five (205) of these trees contained apparent or obvious hollows, 150 of which were assessed as being unsuitable for black cockatoos to use for nesting purposes (due to hollows apparent small size, orientation and/or height above ground level).

Fifty five (55) trees appeared to have at least one hollow potentially of a size large enough for a black cockatoo to use for nesting though this assessment was based on the size of the entrance into an apparent hollow only. No actual evidence of any hollows being used by black cockatoos for nesting (currently or previously) was seen.

Table 1: Summary of Potential Black Cockatoo Habitat Trees (DBH >50cm) within the Subject Site

		Number of	Number of	Tre	ee Spec	ies
Total Number of Habitat Trees	Number of Trees with No Hollows Observed	Trees with Hollows Considered <u>Unsuitable</u> for Nesting Black Cockatoos	Trees with Hollows Considered Possibly Suitable for Nesting Black Cockatoos	Jarrah	Marri	Dead Unknown
649	444	150	55	449	176	24

Additional details on each habitat tree observed can be found in Appendix A.

5.2.2 Foraging Habitat

The following represents a list of the observed plant species present within the subject site known to be used by one or more of the black cockatoo species as a food source (i.e. foraging habitat).

- Marri C. calophylla/Mountain Marri C. haematoxylon flowers, seeds, nectar, grubs.
- Jarrah E. marginata seeds.
- Bull banksia B. grandis flowers, seeds, grubs.
- Snottygobble -(P. longifolia) seeds

Jarrah and marri/mountain marri are the dominant tree species on site and make up most of the vegetation present. Banksia and snottygobble are relatively uncommon and make up only a very small proportion of the available foraging habitat.

Evidence of two species of black cockatoos foraging onsite was observed during the field survey in the form of numerous examples of chewed jarrah fruits and to a lesser extent chewed marri/mountain marri fruits and banksia cones. This majority of this evidence (jarrah and marri/mountain marri fruits) was attributed to the forest red-tailed black cockatoo, a species which appears to be relatively common in the area. Foraging evidence attributed to Baudin's black-cockatoo (marri and banksia cones) was less commonly recorded.

Because of the dominance of jarrah and marri/mountain marri over the entire subject site all of the vegetation present (~25.0 ha) can be regarded as quality foraging habitat for black cockatoos.

5.2.3 Night Roosting Habitat

Three forest red-tailed black cockatoos were observed roosting within the subject site during the dusk survey in a relatively small jarrah tree (~15m high) (Figure 4).

5.3 OTHER FAUNA

In total of 26 native fauna species were observed (or positively identified from foraging evidence, scats, tracks, skeletons or calls) within the subject site the survey. Evidence of two introduced species was also noted. A list of the fauna recorded is provided in Appendix B.

6. CONCLUSION

The fauna assessment of sections of Lot 1 Banksia Road, Dardanup was primarily carried out to identify existing and potential habitat values for western ringtail possums and black cockatoos.

No evidence of western ringtail possums utilising the site was found during the assessment and the habitat present appears marginal at best for this species. Based on these observations it can be concluded that the subject site does not represent an area of significance for the species despite its known occurrence in nearby areas. Based on this information, any proposed development at the site is considered unlikely to directly impact on this species

The black cockatoo assessment indicates that the vegetation present within the subject site contains substantial areas of potential black cockatoo breeding habitat in addition to identified foraging and roosting habitat.

All three black cockatoo species (and their habitat) are protected under state and federal law and as such any future development at the site which will require the removal of these species habitat will need approval from the relevant state and federal regulatory authorities. While the extent of clearing required is at this stage not defined the removal of any vegetation at the site is likely to trigger the need to refer the proposed extractive industry to the federal DotE to ensure compliance with the Environment and Biodiversity Act 1999 (EPBC Act 1999).

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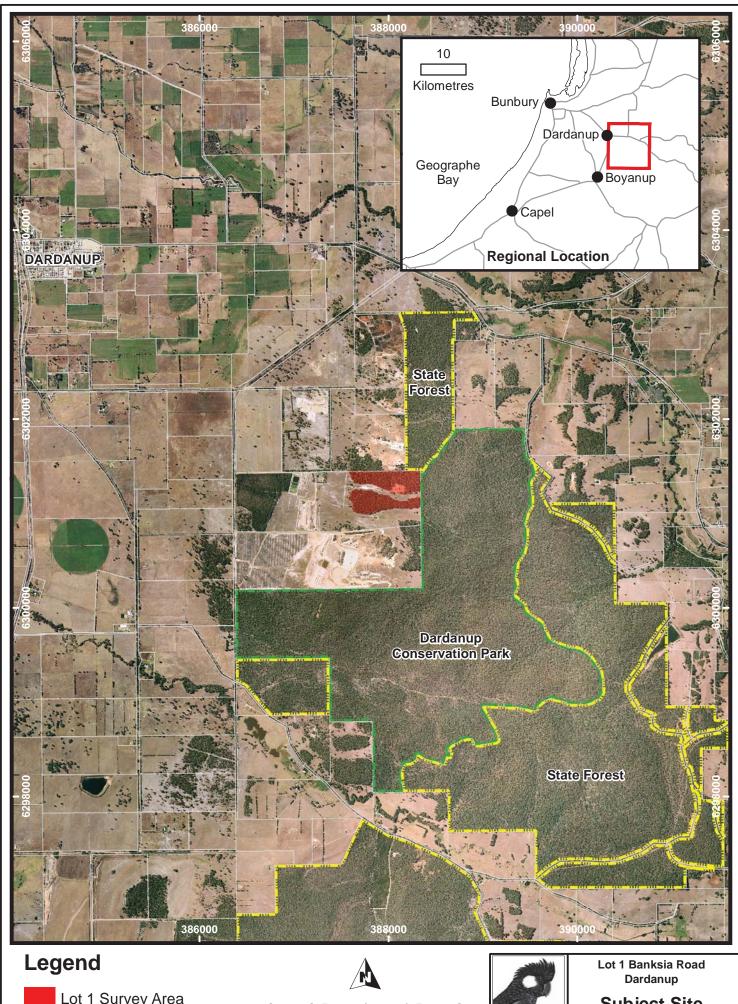
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FIGURES



Lot 1 Survey Area

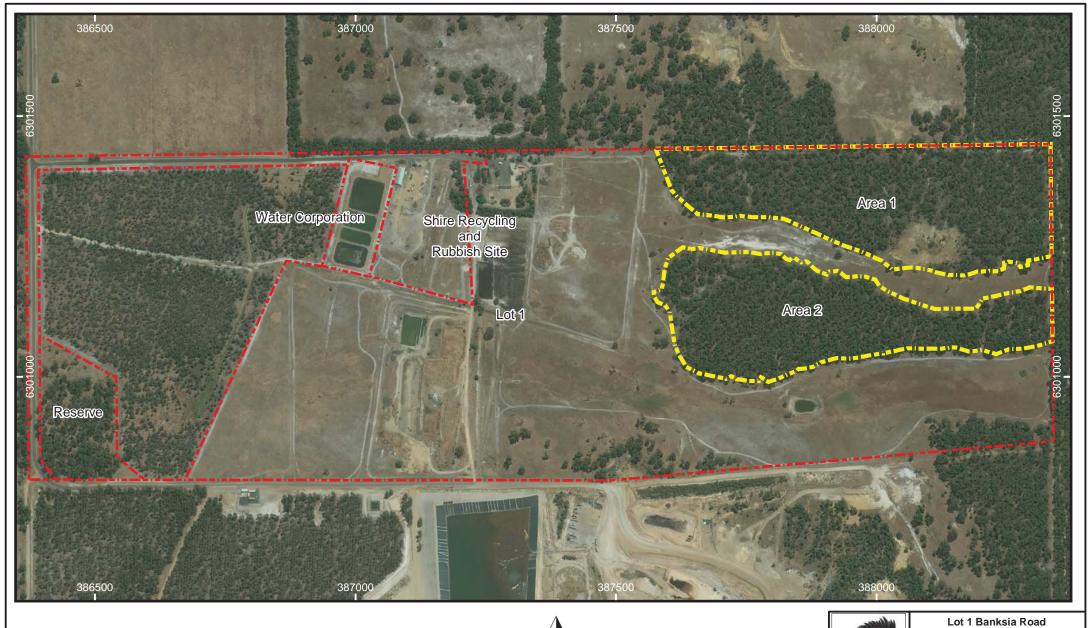
Conservation Park

State Forest





Subject Site and **Surrounds**





Lot 1 Boundary

Main Survey Areas



0 120 240 360 480 600

Metres

MGA Zone 50



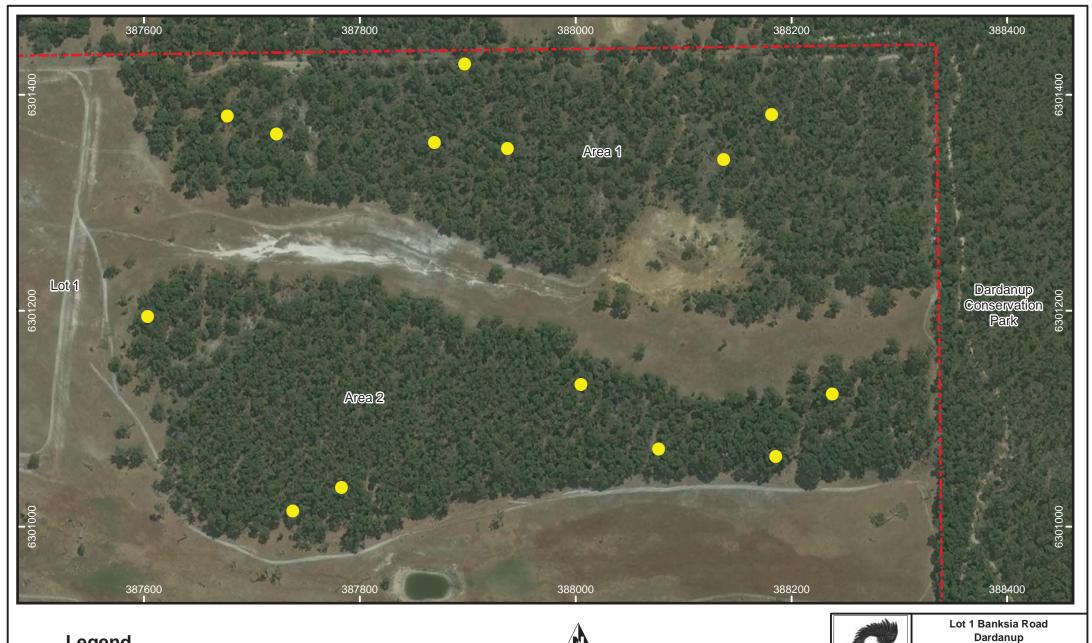
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Lot 1

DRAWN:G Harewood
DATE: June 2015

Air Photo

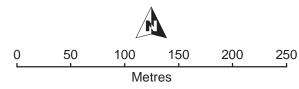
Dardanup





---- Lot 1 Boundary

Common Brustail Possum



MGA Zone 50

DRAWN:G Harewood DATE : August 2015 SCALE: 1:3,500

Possum Observations

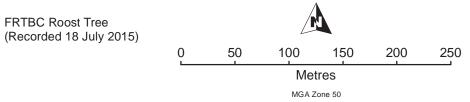
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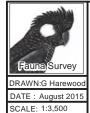


Legend

---- Lot 1 Boundary

- Tree≥50cm DBH, no hollows seen
- Tree ≥50cm DBH, one or more hollows seen
- Tree ≥50cm DBH, one or more hollows possibly suitable for a Black Cockatoo





Lot 1 Banksia Road Dardanup

Habitat Trees (DBH >50cm)

APPENDIX A

HABITAT TREE DETAILS

Waypoint					Tree	DBH	Number		Hollow		Hollow	Hollow Type	Hollow		Hollow	Hollow Type	Hollow			Potential	
Number	Zone	mE	mN	Tree Species	Height	(cm)	of	Hollow Type 1		Hollow Type 2	Size 2	3	Size 3	Hollow Type 4	Size 4	5	Size 5	Occupancy	Chew Marks	Cockatoo Nest	Comments
					(m)		Hollows		(cm)		(cm)		(cm)		(cm)		(cm)			Hollow	
wpt001	50H	388330	6301436	Jarrah	20+	>50	0											No Signs	No Signs	No	
wpt004	50H	388305		Marri	20+	>50	0											No Signs	No Signs	No	
wpt009	50H	388270		Marri	15-20	>50	0											No Signs	No Signs	No	
wpt012	50H	388284		Jarrah	15-20	>50	0											No Signs	No Signs	No	
wpt013	50H	388314		Marri	20+	>50	0											No Signs	No Signs	No	
wpt014	50H		6301386	Jarrah	20+	>50	0											No Signs	No Signs	No	
wpt015	50H		6301382	Jarrah	15-20	>50	0										-	No Signs	No Signs	No	
wpt019	50H		6301368	Marri	15-20	>50	0											No Signs	No Signs	No	
wpt021 wpt022	50H 50H		6301338 6301337	Marri Marri	15-20 15-20	>50 >50	0											No Signs	No Signs	No	
	50H	388243		Marri	15-20	>50	0											No Signs	No Signs	No No	
wpt023 wpt024	50H	388240		Marri	15-20	>50	0											No Signs No Signs	No Signs No Signs	No No	
wpt024 wpt026	50H	388227		Jarrah	20+	>50	0											No Signs	No Signs	No	
wpt020 wpt027	50H		6301259	Jarrah	15-20	>50	0											No Signs	No Signs	No	
wpt027 wpt028	50H		6301252	Jarrah	15-20	>50	0											No Signs	No Signs	No	
wpt029	50H	388213		Jarrah	20+	>50	0											No Signs	No Signs	No	
wpt031	50H	388257		Jarrah	20+	>50	0							İ				No Signs	No Signs	No	
wpt032	50H	388265		Jarrah	20+	>50	0											No Signs	No Signs	No	
wpt033	50H	388265		Jarrah	20+	>50	0											No Signs	No Signs	No	
wpt035	50H	388280		Jarrah	20+	>50	0											No Signs	No Signs	No	
wpt036	50H	388284		Marri	15-20	>50	0											No Signs	No Signs	No	
wpt037	50H	388288		Jarrah	15-20	>50	0											No Signs	No Signs	No	
wpt039	50H	388295	6301249	Jarrah	15-20	>50	0											No Signs	No Signs	No	
wpt040	50H	388298	6301246	Jarrah	20+	>50	0							Ì				No Signs	No Signs	No	
wpt041	50H	388300	6301242	Marri	20+	>50	0											No Signs	No Signs	No	
wpt042	50H	388318	6301242	Jarrah	15-20	>50	0											No Signs	No Signs	No	
wpt043	50H	388317	6301236	Jarrah	15-20	>50	0											No Signs	No Signs	No	
wpt044	50H	388323	6301241	Jarrah	20+	>50	0											No Signs	No Signs	No	
wpt045	50H		6301254	Jarrah	15-20	>50	0											No Signs	No Signs	No	
wpt047	50H		6301268	Jarrah	20+	>50	0											No Signs	No Signs	No	
wpt049	50H	388309		Marri	10-15	>50	0											No Signs	No Signs	No	
wpt050	50H	388320		Marri	20+	>50	0											No Signs	No Signs	No	
wpt052	50H	388323		Jarrah	20+	>50	0											No Signs	No Signs	No	
wpt053	50H	388296		Jarrah	20+	>50	0										-	No Signs	No Signs	No	
wpt055	50H	388289		Marri	15-20	>50	0											No Signs	No Signs	No	
wpt058	50H	388255		Marri	15-20	>50	0											No Signs	No Signs	No	
wpt059	50H 50H	388261 388266		Jarrah	15-20 15-20	>50 >50	0											No Signs	No Signs	No	
wpt060 wpt062	50H	388247		Marri Marri	20+	>50	0							-				No Signs	No Signs No Signs	No No	
wpt065	50H	388246		Jarrah	15-20	>50	0											No Signs No Signs	No Signs	No	
wpt065 wpt066	50H	388236		Marri	15-20	>50	0											No Signs	No Signs	No	
wpt067	50H	388268		Marri	15-20	>50	0											No Signs	No Signs	No	
wpt067	50H	388267		Marri	15-20	>50	0											No Signs	No Signs	No	
wpt069	50H	388307	6301322	Marri	15-20	>50	0											No Signs	No Signs	No	
wpt003 wpt074	50H		6301410	Jarrah	10-15	>50	0							+				No Signs	No Signs	No	
wpt074 wpt077	50H		6301410	Jarrah	20+	>50	0							+				No Signs	No Signs	No	
wpt078	50H		6301396	Marri	15-20	>50	0							İ				No Signs	No Signs	No	
wpt079	50H	388117		Marri	15-20	>50	0							İ				No Signs	No Signs	No	
wpt085	50H	388103		Jarrah	15-20	>50	0											No Signs	No Signs	No	
wpt086	50H	388127		Marri	15-20	>50	0											No Signs	No Signs	No	
wpt091	50H	388161	6301301	Marri	15-20	>50	0							İ				No Signs	No Signs	No	
wpt092	50H	388164	6301287	Dead Marri	15-20	>50	0							İ				No Signs	No Signs	No	
wpt095	50H	388168	6301212	Jarrah	15-20	>50	0							İ				No Signs	No Signs	No	

Tree Specie 9 Marri 3 Jarrah 7 Jarrah 5 Jarrah 2 Marri 4 Jarrah	es Height (m)	DBH (cm)	Number		Hollow		Hollow										
9 Marri 3 Jarrah 7 Jarrah 5 Jarrah 2 Marri	_	(cm)		Hollow Type 1	Size 1	Hollow Type 2	Size 2	Hollow Type	Hollow Size 3	Hollow Type 4	Hollow Size 4	Hollow Type	Hollow Size 5	Occupancy	Chew Marks	Potential Cockatoo Nest	Comments
3 Jarrah 7 Jarrah 5 Jarrah 2 Marri	' '	(cm)	of Hollows	Hollow Type 1	(cm)	Hollow Type 2	(cm)	3	(cm)	Hollow Type 4	(cm)	5	(cm)	Occupancy	Cilew Walks	Hollow	Comments
3 Jarrah 7 Jarrah 5 Jarrah 2 Marri	15-20	>50	0		` '		` '		, ,		. ,		, ,	No Signs	No Signs	No	
7 Jarrah 5 Jarrah 2 Marri	15-20	>50	0												No Signs No Signs	No	
5 Jarrah 2 Marri	15-20	>50	0											No Signs	No Signs	No	
2 Marri	15-20	>50	0											No Signs	No Signs	No	
4 Jarrah	20+	>50	0											No Signs	No Signs	No	
Journal	15-20	>50	0											No Signs	No Signs	No	
8 Marri	15-20	>50	0											No Signs	No Signs	No	
5 Marri	15-20	>50	0											No Signs	No Signs	No	
2 Marri	15-20	>50	0											No Signs	No Signs	No	
6 Jarrah	15-20	>50	0											No Signs	No Signs	No	
7 Jarrah	15-20	>50	0											No Signs	No Signs	No	
3 Jarrah 9 Marri	15-20 15-20	>50 >50	0											No Signs	No Signs	No No	
9 Marri 2 Marri	15-20	>50	0											No Signs No Signs	No Signs No Signs	No	
3 Jarrah	15-20	>50	0												No Signs	No	
0 Jarrah	15-20	>50	0												No Signs	No	
1 Jarrah	15-20	>50	0												No Signs	No	
5 Marri	15-20	>50	0												No Signs	No	
5 Jarrah	15-20	>50	0												No Signs	No	
2 Jarrah	15-20	>50	0											No Signs	No Signs	No	
4 Marri	15-20	>50	0											No Signs	No Signs	No	
4 Jarrah	15-20	>50	0												No Signs	No	
1 Jarrah	15-20	>50	0											No Signs	No Signs	No	
1 Jarrah	20+	>50	0											No Signs	No Signs	No	
1 Jarrah	15-20	>50	0											No Signs	No Signs	No	
5 Jarrah	15-20	>50	0											No Signs	No Signs	No	
5 Marri	20+	>50	0											No Signs	No Signs	No	
1 Marri	15-20	>50	0												No Signs	No	
5 Jarrah	15-20	>50	0											No Signs	No Signs	No	
6 Jarrah	15-20	>50	0												No Signs	No	
1 Marri	15-20	>50	0											No Signs	No Signs	No	
2 Jarrah	15-20	>50	0											Ū	No Signs	No	
6 Jarrah	20+	>50	0												No Signs	No	
6 Jarrah 5 Jarrah	20+ 15-20	>50	0											_	No Signs	No	
5 Jarrah 1 Jarrah	15-20	>50 >50	0											No Signs No Signs	No Signs No Signs	No No	
1 Jarrah	20+	>50	0												No Signs	No	
7 Jarrah	15-20	>50	0												No Signs	No	
6 Jarrah	15-20	>50	0												No Signs	No	
7 Marri	10-15	>50	0											_	No Signs	No	
1 Jarrah	20+	>50	0											No Signs	No Signs	No	
7 Jarrah	15-20	>50	0												No Signs	No	
1 Jarrah	20+	>50	0												No Signs	No	
9 Jarrah	15-20	>50	0											No Signs	No Signs	No	
8 Jarrah	20+	>50	0											No Signs	No Signs	No	
6 Jarrah	15-20	>50	0											No Signs	No Signs	No	
3 Jarrah	15-20	>50	0											No Signs	No Signs	No	
8 Marri	15-20	>50	0												No Signs	No	
6 Jarrah	20+	>50	0												No Signs	No	
			_											_	No Signs	No	
	_													_			
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														_			
al			_														
1 Jarrah			_														
1 Jarrah 5 Jarrah 2 Jarrah																	
6 Jarrah 5 Jarrah 6 Jarrah 7 Jarrah 7 Jarrah		20+ 15-20 15-20 20+ 20+ 15-20 15-20 20+	20+ >50 15-20 >50 15-20 >50 20+ >50 20+ >50 15-20 >50 15-20 >50 20+ >50 20+ >50	20+ >50 0 15-20 >50 0 15-20 >50 0 20+ >50 0 20+ >50 0 15-20 >50 0 15-20 >50 0	20+ >50 0 15-20 >50 0 15-20 >50 0 20+ >50 0 20+ >50 0 15-20 >50 0 15-20 >50 0 20+ >50 0 20+ >50 0	20+ >50 0 15-20 >50 0 15-20 >50 0 20+ >50 0 20+ >50 0 15-20 >50 0 15-20 >50 0 20+ >50 0 20+ >50 0	20+ >50 0 15-20 >50 0 15-20 >50 0 20+ >50 0 20+ >50 0 15-20 >50 0 15-20 >50 0 20+ >50 0 20+ >50 0	20+ >50 0 15-20 >50 0 15-20 >50 0 20+ >50 0 20+ >50 0 15-20 >50 0 15-20 >50 0 15-20 >50 0 20+ >50 0	20+ >50 0 15-20 >5	20+ >50 0	20+ >50 0	20+ >50 0	20+ >50	20+ >50 0	20+ >50 0 No Signs 15-20 >50 0 No Signs 15-20 >50 0 No Signs 15-20 >50 0 No Signs 20+ >50 0 No Signs 20+ >50 0 No Signs 20+ >50 0 No Signs 15-20 >50 No Signs 15-20 >50 No Signs 20+ >50 No Signs 20+ >50 No Signs 20+ >50 No Signs 20+ >50 No Signs 20+ >50 No Signs 20+ >50 No Signs 20+ >50 No Signs 20+ >50 No Signs 20+ >50 No Signs 20+ >50 No Signs 20+ >50 No Signs 20+ >50 No Signs 20+ >50 No Signs 20+ >50 No Signs 20+ >50 No Signs 20+ >50 No Signs 20+ >50 No Signs 20+ >50 No Signs 20+ >50 No Signs 20+ >50	20+	20+ >50 0 No Signs No Signs No 15-20 >50 0 No Signs No Signs No 15-20 >50 0 No Signs No Signs No 20+ >50 0 No Signs No Signs No 20+ >50 0 No Signs No Signs No 15-20 >50 0 No Signs No Signs No 15-20 >50 0 No Signs No Signs No 20+ >50 0 No Signs No Signs No

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Waypoint	Zone	mE	mN	Tree Species	Tree Height	DBH	Number of	Hollow Type 1	Hollow Size 1	Hollow Type 2	Hollow Size 2	Hollow Type	Hollow Size 3	Hollow Type 4	Hollow Size 4	Hollow Type	Hollow Size 5	Occupancy	Chew Marks	Potential Cockatoo Nest	Comments
Number	Zone	IIIE	IIIIV	Tree species	(m)	(cm)	Hollows	Hollow Type 1	(cm)	Hollow Type 2	(cm)	3	(cm)	Hollow Type 4	(cm)	5	(cm)	Occupancy	Cilew Walks	Hollow	Comments
wpt173	50H	387591	6301421	Jarrah	15-20	>50	0		` '		` '		, ,		. ,		. ,	No Signs	No Signs	No	
wpt173 wpt174	50H	387590	6301421	Jarrah	15-20	>50	0												No Signs No Signs	No	
wpt174 wpt175	50H	387601	6301413	Jarrah	20+	>50	0											No Signs	No Signs	No	
wpt176	50H	387598			15-20	>50	0											No Signs	No Signs	No	
wpt177	50H	387610	6301376	Jarrah	15-20	>50	0											No Signs	No Signs	No	
wpt178	50H	387620	6301381	Jarrah	15-20	>50	0											No Signs	No Signs	No	
wpt179	50H	387623	6301381	Jarrah	15-20	>50	0											No Signs	No Signs	No	
wpt180	50H	387638	6301373	Jarrah	15-20	>50	0											No Signs	No Signs	No	
wpt182	50H	387642		Jarrah	15-20	>50	0											No Signs	No Signs	No	
wpt183	50H	387643	6301331	Jarrah	15-20	>50	0											No Signs	No Signs	No	
wpt184	50H	387628	6301326		20+	>50	0											No Signs	No Signs	No	
wpt186	50H	387647	6301321	Jarrah	15-20	>50	0											No Signs	No Signs	No	
wpt187 wpt188	50H 50H	387653 387656	6301321 6301328	Marri Jarrah	15-20 15-20	>50 >50	0											No Signs No Signs	No Signs	No No	
wpt188	50H	387665	6301325		15-20	>50	0												No Signs No Signs	No	
wpt190 wpt191	50H	387689		Jarrah	15-20	>50	0												No Signs	No No	
wpt191 wpt192	50H	387687	6301315		15-20	>50	0												No Signs	No	
wpt192 wpt193	50H	387709	6301313	Marri	15-20	>50	0												No Signs	No	
wpt194	50H	387737	6301333	Jarrah	20+	>50	0												No Signs	No	
wpt195	50H	387754	6301333		20+	>50	0											No Signs	No Signs	No	
wpt197	50H	387752	6301322	Jarrah	10-15	>50	0											No Signs	No Signs	No	
wpt198	50H	387773	6301316	Jarrah	15-20	>50	0											No Signs	No Signs	No	
wpt199	50H	387781	6301325	Jarrah	15-20	>50	0											No Signs	No Signs	No	
wpt200	50H	387792	6301316	Jarrah	20+	>50	0											No Signs	No Signs	No	
wpt201	50H	387802	6301325		10-15	>50	0											No Signs	No Signs	No	
wpt202	50H	387810			15-20	>50	0											No Signs	No Signs	No	
wpt203	50H	387848	6301311	Jarrah	20+	>50	0											_	No Signs	No	
wpt204	50H	387840	6301309		20+	>50	0												No Signs	No	
wpt205	50H	388048	6301382	Jarrah	15-20	>50	0											No Signs	No Signs	No	
wpt207	50H	388000	6301371		15-20	>50	0												No Signs	No	
wpt209 wpt210	50H 50H	387989 387971	6301363 6301362		20+ 20+	>50 >50	0											No Signs	No Signs No Signs	No No	
wpt210 wpt212	50H	387973	6301362		15-20	>50	0												No Signs	No	
wpt212 wpt213	50H	387950		Jarrah	15-20	>50	0												No Signs	No	
wpt215 wpt215	50H	387937	6301347		15-20	>50	0											_	No Signs	No	
wpt216	50H	387944	6301384	Jarrah	15-20	>50	0											No Signs	No Signs	No	
wpt219	50H	387906	6301364	Jarrah	15-20	>50	0												No Signs	No	
wpt223	50H	387746	6301364	Jarrah	20+	>50	0											No Signs	No Signs	No	
wpt224	50H	387707	6301392	Jarrah	15-20	>50	0											No Signs	No Signs	No	
wpt225	50H	388315	6301152	Marri	20+	>50	0											No Signs	No Signs	No	
wpt226	50H	387668	6301403		15-20	>50	0											No Signs	No Signs	No	
wpt227	50H	387671	6301411	Jarrah	15-20	>50	0									ļ			No Signs	No	
wpt228	50H	387653	6301401		15-20	>50	0												No Signs	No	
wpt229	50H	387641	6301401		15-20	>50	0											No Signs	No Signs	No	
wpt230	50H	387661	6301388		15-20	>50	0									 			No Signs	No No	
wpt231	50H	387663 387682	6301379 6301388	Jarrah	15-20 15-20	>50 >50	0											No Signs	No Signs	No No	
wpt233 wpt235	50H 50H	387682	6301388	Jarrah Jarrah	15-20	>50	0												No Signs	No No	
wpt235 wpt237	50H 50H	387666		Jarran Jarrah	15-20	>50	0		-		-					1			No Signs No Signs	No No	
wpt237 wpt238	50H	387732			15-20	>50	0												No Signs	No	
wpt238 wpt241	50H	387843	6301355	Jarrah	15-20	>50	0											No Signs	No Signs	No	
wpt241 wpt242	50H	387850			20+	>50	0												No Signs	No	
wpt243	50H	387850	6301340		15-20	>50	0									İ		_	No Signs	No	
wpt249	50H	387970	6301332	Jarrah	15-20	>50	0											_	No Signs	No	
wpt254	50H	388065	6301331	Jarrah	20+	>50	0											No Signs	No Signs	No	
wpt259	50H	388043	6301287	Jarrah	20+	>50	0											No Signs	No Signs	No	
wpt260	50H	388019	6301284	Jarrah	15-20	>50	0											No Signs	No Signs	No	

					T		Marris au						11-11		11-11		Hallann			D-4ti-l	
Waypoint	Zone	mE	mN	Tree Species	Tree Height	DBH	Number of	Hollow Type 1	Hollow Size 1	Hollow Type 2	Hollow Size 2	Hollow Type	Hollow Size 3	Hollow Type 4	Hollow Size 4	Hollow Type	Hollow Size 5	Occupancy	Chew Marks	Potential Cockatoo Nest	Comments
Number					(m)	(cm)	Hollows		(cm)		(cm)	3	(cm)	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	(cm)	5	(cm)	,		Hollow	
wpt261	50H	388018	6301273	Marri	5-10	>50	0											No Signs	No Signs	No	
wpt262	50H	388006	6301284	Jarrah	15-20	>50	0												No Signs	No	
wpt263	50H	388005	6301285	Jarrah	20+	>50	0											No Signs	No Signs	No	
wpt264	50H	388008	6301260	Jarrah	15-20	>50	0											No Signs	No Signs	No	
wpt266	50H	387996	6301249		20+	>50	0											No Signs	No Signs	No	
wpt267	50H	387987	6301258		20+	>50	0											No Signs	No Signs	No	
wpt268	50H	387982	6301256		20+	>50	0												No Signs	No	
wpt269	50H	387983	6301277	Jarrah	15-20	>50	0											No Signs	No Signs	No No	
wpt271 wpt272	50H 50H	387984 387973	6301284 6301280	Jarrah Jarrah	15-20 15-20	>50 >50	0											No Signs	No Signs	No No	
wpt272 wpt273	50H	387950	6301280		20+	>50	0											No Signs No Signs	No Signs No Signs	No No	
wpt273	50H	387929	6301279	Jarrah	15-20	>50	0											No Signs	No Signs	No	
wpt275	50H	387930	6301282	Jarrah	15-20	>50	0											_	No Signs	No	
wpt276	50H	387933	6301280	Jarrah	20+	>50	0											No Signs	No Signs	No	
wpt277	50H	387921	6301294	Jarrah	15-20	>50	0											No Signs	No Signs	No	
wpt278	50H	387908	6301314	Jarrah	15-20	>50	0												No Signs	No	
wpt279	50H	387906	6301303	Jarrah	20+	>50	0											No Signs	No Signs	No	
wpt280	50H	387898	6301296	Marri	15-20	>50	0											No Signs	No Signs	No	
wpt282	50H	387886		Marri	10-15	>50	0											_	No Signs	No	
wpt283	50H	387884	6301293	Jarrah	15-20	>50	0											No Signs	No Signs	No	
wpt284	50H	387870	6301327	Jarrah	15-20	>50	0											No Signs	No Signs	No	
wpt285	50H	387879	6301287	Jarrah	15-20	>50	0												No Signs	No	
wpt287	50H	387925	6301242	Jarrah	15-20	>50	0											No Signs	No Signs	No	
wpt288	50H	387948	6301262		15-20	>50	0												No Signs	No	
wpt289 wpt290	50H 50H	387941 388025	6301267 6301214	Jarrah	15-20 15-20	>50 >50	0											No Signs	No Signs	No No	
wpt290 wpt291	50H	388040	6301214	Jarrah	20+	>50	0											No Signs No Signs	No Signs No Signs	No	
wpt291 wpt292	50H	388043	6301214		20+	>50	0												No Signs	No	
wpt293	50H	388044	6301209		20+	>50	0											No Signs	No Signs	No	
wpt294	50H	388048	6301205		20+	>50	0											_	No Signs	No	
wpt296	50H	388289			20+	>50	0											No Signs	No Signs	No	
wpt297	50H	388286	6301151	Jarrah	15-20	>50	0											_	No Signs	No	
wpt298	50H	388285	6301143	Jarrah	15-20	>50	0											No Signs	No Signs	No	
wpt299	50H	388275	6301157	Marri	15-20	>50	0											No Signs	No Signs	No	
wpt300	50H	388266	6301158	Jarrah	15-20	>50	0											No Signs	No Signs	No	
wpt301	50H	388272	6301146	Jarrah	15-20	>50	0											No Signs	No Signs	No	
wpt302	50H	388260	6301147	Jarrah	15-20	>50	0											_	No Signs	No	
wpt303	50H	388253	6301139		20+	>50	0												No Signs	No	
wpt304	50H	388244	6301155		20+	>50	0											_	No Signs	No	
wpt305	50H	388239			20+	>50	0									-			No Signs	No	
wpt307 wpt309	50H 50H	388227 388215	6301134 6301141		15-20 15-20	>50 >50	0					-						No Signs	No Signs	No No	
wpt309 wpt310	50H	388215	6301141	Jarrah Jarrah	15-20	>50	0									1			No Signs No Signs	No No	
wpt311	50H	388207		Jarrah	20+	>50	0									 		No Signs	No Signs	No	
wpt311	50H	388207	6301140		20+	>50	0												No Signs	No	
wpt313	50H	388209	6301116	Jarrah	20+	>50	0									i		No Signs	No Signs	No	
wpt314	50H	388182	6301108	Dead Jarrah	15-20	>50	0												No Signs	No	
wpt317	50H	388175	6301121		20+	>50	0									ĺ			No Signs	No	
wpt318	50H	388163	6301124	Marri	15-20	>50	0												No Signs	No	
wpt320	50H	388150	6301119	Jarrah	20+	>50	0												No Signs	No	
wpt322	50H	388120	6301101	Jarrah	15-20	>50	0											No Signs	No Signs	No	
wpt323	50H	388123	6301097	Marri	15-20	>50	0											_	No Signs	No	
wpt324	50H	388099	6301117	Jarrah	15-20	>50	0									ļ		_	No Signs	No	
wpt325	50H	388073		Jarrah	20+	>50	0											_	No Signs	No	
wpt326	50H	388073	6301133		20+	>50	0											No Signs	No Signs	No	
wpt327	50H	388061	6301138	Jarrah	15-20	>50	0									-		No Signs	No Signs	No	
wpt330	50H	388036	6301141	Jarrah	15-20	>50	0									l		No Signs	No Signs	No	

Waypoint	_	_			Tree	DBH	Number		Hollow		Hollow	Hollow Type	Hollow		Hollow	Hollow Type	Hollow			Potential	
Number	Zone	mE	mN	Tree Species	Height	(cm)	of Hollows	Hollow Type 1	Size 1	Hollow Type 2		3	Size 3 (cm)	Hollow Type 4	Size 4	5	Size 5	Occupancy	Chew Marks	Cockatoo Nest Hollow	Comments
					(m)				(cm)		(cm)		(CIII)		(cm)		(cm)			Hollow	
wpt333	50H	388014		Marri	15-20	>50	0											No Signs	No Signs	No	
wpt335	50H	388001	6301157	Jarrah	15-20	>50	0											No Signs	No Signs	No	
wpt336 wpt338	50H 50H	388007 387990		Jarrah Marri	15-20 15-20	>50 >50	0											No Signs	No Signs	No No	
wpt339	50H	387985		Jarrah	15-20	>50	0											No Signs No Signs	No Signs No Signs	No	
wpt333			6301176	Jarrah	15-20	>50	0											No Signs	No Signs	No	
wpt341	50H		6301188	Jarrah	15-20	>50	0											No Signs	No Signs	No	
wpt342	50H	387971	6301186	Jarrah	15-20	>50	0											No Signs	No Signs	No	
wpt343	50H	387957	6301177	Jarrah	15-20	>50	0											No Signs	No Signs	No	
wpt344	50H	387932		Jarrah	15-20	>50	0											No Signs	No Signs	No	
wpt348	50H		6301151	Jarrah	15-20	>50	0											No Signs	No Signs	No	
wpt349	50H	387905		Jarrah	15-20	>50	0											No Signs	No Signs	No	
wpt350	50H	387897	6301154	Jarrah	15-20	>50	0											No Signs	No Signs	No	
wpt352	50H	387886		Jarrah	15-20	>50	0											No Signs	No Signs	No	
wpt353	50H	387888		Jarrah	20+	>50	0											No Signs	No Signs	No	
wpt354 wpt355	50H 50H	387890 387885		Jarrah Marri	20+ 15-20	>50 >50	0											No Signs	No Signs	No No	
wpt356	50H	387882	6301190	Jarrah	15-20	>50	0											No Signs No Signs	No Signs No Signs	No	
wpt357	50H	387872		Marri	15-20	>50	0											No Signs	No Signs	No	
wpt357 wpt358	50H	387869		Marri	15-20	>50	0											No Signs	No Signs	No	
wpt359	-		6301212	Marri	15-20	>50	0											No Signs	No Signs	No	
wpt360	50H	387857		Marri	20+	>50	0											No Signs	No Signs	No	
wpt361	50H	387838		Jarrah	20+	>50	0											No Signs	No Signs	No	
wpt362	_	387832		Jarrah	20+	>50	0											No Signs	No Signs	No	
wpt363			6301210	Jarrah	15-20	>50	0											No Signs	No Signs	No	
wpt364	50H	387815	6301229	Jarrah	15-20	>50	0											No Signs	No Signs	No	
wpt365	50H	387808	6301228	Jarrah	15-20	>50	0											No Signs	No Signs	No	
wpt366	50H	387802	6301228	Marri	15-20	>50	0											No Signs	No Signs	No	
wpt367	50H	387786		Jarrah	15-20	>50	0											No Signs	No Signs	No	
wpt368	50H		6301213	Jarrah	15-20	>50	0											No Signs	No Signs	No	
wpt369	50H	387772		Jarrah	15-20	>50	0											No Signs	No Signs	No	
wpt370	50H	387760		Jarrah	20+	>50	0											No Signs	No Signs	No	
wpt372	50H	387749		Jarrah	20+	>50	0											No Signs	No Signs	No	
wpt373		387737		Jarrah	15-20	>50	0											No Signs	No Signs	No	
wpt374 wpt375	50H 50H	387749	6301215 6301203	Jarrah	15-20 15-20	>50 >50	0											No Signs	No Signs	No No	
wpt375	50H		6301203	Jarrah Jarrah	15-20	>50	0											No Signs No Signs	No Signs No Signs	No	
wpt370 wpt377	50H		6301203	Jarrah	20+	>50	0											No Signs	No Signs	No	
wpt377 wpt379	-		6301214	Jarrah	20+	>50	0											No Signs	No Signs	No	
wpt373 wpt381	50H	387683		Jarrah	15-20	>50	0											No Signs	No Signs	No	
wpt383			6301218	Jarrah	15-20	>50	0											No Signs	No Signs	No	
wpt385	50H		6301239	Marri	15-20	>50	0											No Signs	No Signs	No	
wpt386	50H	387645		Jarrah	15-20	>50	0											No Signs	No Signs	No	
wpt387	50H	387642	6301202	Jarrah	15-20	>50	0											No Signs	No Signs	No	
wpt389	50H	387631	6301203	Jarrah	20+	>50	0											No Signs	No Signs	No	
wpt390	50H	387624	6301218	Jarrah	20+	>50	0											No Signs	No Signs	No	
wpt393	50H	387662	6301283	Jarrah	15-20	>50	0											No Signs	No Signs	No	
wpt394	50H	387626		Dead Unknown	20+	>50	0											No Signs	No Signs	No	
wpt398	50H	387608		Jarrah	20+	>50	0											No Signs	No Signs	No	
wpt399	50H	387610		Marri	20+	>50	0				ļ							No Signs	No Signs	No	
wpt400	50H	387617		Jarrah	20+	>50	0											No Signs	No Signs	No	
wpt402	50H	387594		Marri	15-20	>50	0											No Signs	No Signs	No	
wpt406	50H	387579		Jarrah	15-20	>50	0				 					-		No Signs	No Signs	No	
wpt407	50H		6301071	Jarrah	15-20	>50	0				 	-						No Signs	No Signs	No No	
wpt409	50H	387627		Marri	20+	>50 >50	0				 	-						No Signs	No Signs	No No	
wpt410	50H	387643		Jarrah	20+		0				 					-		No Signs	No Signs	No No	
wpt412	50H	387644	6301076	Jarrah	20+	>50	0				l					l		No Signs	No Signs	No	

Waypoint	7000	Г	NI	Tron Species	Tree	DBH	Number	Hellew Type 1	Hollow	Hellow Tune 2	Hollow Size 2	Hollow Type	Hollow Size 3	Hellew Type 4	Hollow Size 4	Hollow Type	Hollow	0	Chau Marka	Potential Cockatoo Nest	Comments
Number	Zone	mE	mN	Tree Species	Height (m)	(cm)	of Hollows	Hollow Type 1	Size 1 (cm)	Hollow Type 2	(cm)	3	(cm)	Hollow Type 4	(cm)	5	Size 5 (cm)	Occupancy	Chew Marks	Hollow	Comments
wpt413	50H	387627	6301072	Jarrah	20+	>50	0		· ,		(- /		()		(,		(- /	No Ciana	No Ciana	No	
wpt413	50H	387640	6301072	Jarrah	15-20	>50	0												No Signs No Signs	No	
wpt414 wpt415	50H	387631	6301101	Jarrah	15-20	>50	0											No Signs	No Signs	No	
wpt416	50H	387615	6301118	Jarrah	15-20	>50	0											No Signs	No Signs	No	
wpt418	50H	387648	6301149	Jarrah	15-20	>50	0											No Signs	No Signs	No	
wpt420	50H	387631	6301148	Jarrah	15-20	>50	0											No Signs	No Signs	No	
wpt421	50H	387689	6301150	Jarrah	15-20	>50	0											No Signs	No Signs	No	
wpt426	50H	387687	6301088	Jarrah	20+	>50	0											No Signs	No Signs	No	
wpt427	50H	387679	6301085		20+	>50	0											No Signs	No Signs	No	
wpt428	50H	387670	6301089		20+	>50	0											No Signs	No Signs	No	
wpt429	50H	387678	6301035		20+	>50	0											No Signs	No Signs	No No	
wpt431	50H 50H	387651 387724	6301020 6300962	Jarrah	20+ 15-20	>50 >50	0											No Signs	No Signs	No No	
wpt438 wpt439	50H	387713	6301002	Marri Jarrah	15-20	>50	0											No Signs No Signs	No Signs No Signs	No	
wpt4433	50H	387686	6301002		20+	>50	0												No Signs	No	
wpt442 wpt443	50H	387672			20+	>50	0												No Signs	No	
wpt444	50H	387672	6301009	-	20+	>50	0												No Signs	No	
wpt445	50H	387702	6301028	Marri	20+	>50	0											_	No Signs	No	
wpt446	50H	387707	6301027		20+	>50	0												No Signs	No	
wpt447	50H	387714	6301046		20+	>50	0											No Signs	No Signs	No	
wpt448	50H	387718	6301051	Jarrah	15-20	>50	0											No Signs	No Signs	No	
wpt450	50H	387723	6301026	Jarrah	15-20	>50	0												No Signs	No	
wpt451	50H	387721	6301010	Jarrah	20+	>50	0											No Signs	No Signs	No	
wpt452	50H	387741	6301017	Marri	15-20	>50	0											No Signs	No Signs	No	
wpt453	50H	387750	6301016	Jarrah	20+	>50	0											No Signs	No Signs	No	
wpt455	50H	387754	6300997	Jarrah	20+	>50	0											No Signs	No Signs	No	
wpt456	50H	387766	6300998	Jarrah	15-20	>50	0											No Signs	No Signs	No	
wpt458	50H	387798	6301003	Marri	20+	>50	0											No Signs	No Signs	No	
wpt459	50H	387807	6301006	Jarrah	20+	>50	0											No Signs	No Signs	No	
wpt460	50H	387820	6301009	-	20+	>50	0												No Signs	No	
wpt464	50H	387862	6301026		15-20	>50	0											No Signs	No Signs	No	
wpt466	50H	387877	6301037		20+	>50	0												No Signs	No	
wpt467	50H	387877	6301023		15-20	>50	0												No Signs	No	
wpt468	50H	387885		-	20+	>50	0											_	No Signs	No	
wpt469	50H	387883	6301050		20+	>50	0												No Signs	No	
wpt470	50H 50H	387911 387933	6301042 6301053	Marri	20+	>50	0											No Signs	No Signs	No No	
wpt472 wpt473	50H	387945	6301053		20+ 20+	>50 >50	0											_	No Signs	No	
wpt473 wpt474	50H	387948	6301033	Marri	15-20	>50	0												No Signs No Signs	No No	
wpt474 wpt475	50H	387956	6301047		20+	>50	0											_	No Signs	No	
wpt475 wpt477	50H	388002	6301048		20+	>50	0				 					 		No Signs	No Signs	No	
wpt477 wpt478	50H	387925	6301033		20+	>50	0				 								No Signs	No	
wpt478 wpt480	50H	388018	6301001		15-20	>50	0				 								No Signs	No	
wpt481	50H	388019	6301077	Jarrah	15-20	>50	0				i e					i		No Signs	No Signs	No	
wpt482	50H	388019	6301079		20+	>50	0				l					İ			No Signs	No	
wpt483	50H	388025	6301075	Marri	15-20	>50	0				İ	1				ĺ		No Signs	No Signs	No	
wpt484	50H	388035	6301077	Jarrah	20+	>50	0				İ					1			No Signs	No	
wpt485	50H	388035	6301071	Marri	20+	>50	0				ĺ								No Signs	No	
wpt486	50H	388042	6301071	Jarrah	15-20	>50	0												No Signs	No	
wpt487	50H	388052	6301070	Marri	15-20	>50	0												No Signs	No	
wpt488	50H	388061	6301070	Jarrah	15-20	>50	0											No Signs	No Signs	No	
wpt490	50H	388079	6301064	Jarrah	15-20	>50	0											_	No Signs	No	
wpt491	50H	388085	6301060		15-20	>50	0											_	No Signs	No	
wpt493	50H	388083	6301075	Jarrah	15-20	>50	0				ļ					ļ		_	No Signs	No	
wpt494	50H	388083	6301079		15-20	>50	0				ļ					ļ		No Signs	No Signs	No	
wpt495	50H	388092	6301070	Jarrah	15-20	>50	0				 							No Signs	No Signs	No	
wpt496	50H	388108	6301067	Jarrah	15-20	>50	0											No Signs	No Signs	No	

Waypoint	Zone	mE	mN	Tree Species	Tree	DBH	Number of	Hollow Type 1	Hollow Size 1	Hellow Tune 2	Hollow Size 2	Hollow Type	Hollow Size 3	Hollow Type 4	Hollow Size 4	Hollow Type	Hollow Size 5	0	Chew Marks	Potential Cockatoo Nest	Comments
Number	Zone	IIIE	min	Tree Species	Height (m)	(cm)	Hollows	Hollow Type 1	(cm)	Hollow Type 2	(cm)	3	(cm)	Hollow Type 4	(cm)	5	(cm)	Occupancy	Criew iviarks	Hollow	Comments
	FOLL	200420	6204060	A 4 - uni		. 50			()		()		()		(,		()	No Cine	No Cierro		
wpt498 wpt499	50H 50H	388129 388135	6301068 6301079	Marri Marri	20+ 15-20	>50 >50	0												No Signs No Signs	No No	
wpt499	50H	388141	6301079	Jarrah	15-20	>50	0											No Signs	No Signs	No	
wpt504	50H	388157	6301072	Marri	15-20	>50	0											No Signs	No Signs	No	
wpt505	50H	388173	6301083		20+	>50	0											No Signs	No Signs	No	
wpt506	50H	388174	6301074		15-20	>50	0											No Signs	No Signs	No	
wpt507	50H	388168	6301065	Jarrah	15-20	>50	0											No Signs	No Signs	No	
wpt509	50H	388187	6301069	Marri	20+	>50	0											No Signs	No Signs	No	
wpt511	50H	388195	6301090		20+	>50	0											No Signs	No Signs	No	
wpt513	50H	388225	6301082		15-20	>50	0											No Signs	No Signs	No	
wpt514	50H	388229	6301082	Jarrah	15-20	>50	0											No Signs	No Signs	No No	
wpt516	50H 50H	388217 388227	6301060 6301065	Marri	20+ 15-20	>50 >50	0											No Signs	No Signs	No No	
wpt517 wpt518	50H	388221	6301063	Jarrah Marri	20+	>50	0											No Signs No Signs	No Signs No Signs	No	
wpt518 wpt519	50H	388236	6301001		15-20	>50	0												No Signs	No	
wpt513 wpt520	50H	388237			20+	>50	0												No Signs	No	
wpt520 wpt521	50H	388247	6301078		15-20	>50	0												No Signs	No	
wpt522	50H	388256	6301073	Jarrah	15-20	>50	0												No Signs	No	
wpt523	50H	388266	6301068	Jarrah	15-20	>50	0												No Signs	No	
wpt524	50H	388270	6301066		20+	>50	0											No Signs	No Signs	No	
wpt525	50H	388273	6301076	Marri	15-20	>50	0											No Signs	No Signs	No	
wpt526	50H	388289	6301083	Marri	15-20	>50	0											No Signs	No Signs	No	
wpt527	50H	388288	6301077	Jarrah	20+	>50	0											No Signs	No Signs	No	
wpt528	50H	388290	6301069	Marri	15-20	>50	0											No Signs	No Signs	No	
wpt529	50H	388291	6301064		15-20	>50	0											No Signs	No Signs	No	
wpt531	50H	388307	6301078		20+	>50	0											No Signs	No Signs	No	
wpt532	50H	388325	6301095	Jarrah	20+	>50	0											_	No Signs	No	
wpt533	50H	388326	6301099		20+	>50	0												No Signs	No	
wpt534	50H	388328	6301098	Jarrah	15-20	>50	0											No Signs	No Signs	No	
wpt535	50H	388327	6301093		20+	>50	0												No Signs	No	
wpt537 wpt538	50H 50H	388308 388300	6301107 6301109		15-20 20+	>50 >50	0											No Signs	No Signs No Signs	No No	
wpt539	50H	388288	6301109	Jarrah	15-20	>50	0											Ŭ	No Signs	No	
wpt533 wpt540	50H	388286		Marri	20+	>50	0												No Signs	No	
wpt540 wpt541	50H	388281	6301099		20+	>50	0											_	No Signs	No	
wpt542	50H	388266	6301110	Jarrah	15-20	>50	0											No Signs	No Signs	No	
wpt543	50H	388267	6301091	Marri	15-20	>50	0												No Signs	No	
wpt546	50H	388264	6301127	Jarrah	15-20	>50	0												No Signs	No	
wpt547	50H	388267	6301131	Marri	15-20	>50	0											No Signs	No Signs	No	
wpt548	50H	388232	6301107	Jarrah	15-20	>50	0											No Signs	No Signs	No	
wpt549	50H	388215	6301105	Dead Unknown	15-20	>50	0											No Signs	No Signs	No	· · · · · · · · · · · · · · · · · · ·
wpt550	50H	388198	6301104	Jarrah	15-20	>50	0												No Signs	No	
wpt552	50H	388137	6301105	Jarrah	15-20	>50	0									ļ			No Signs	No	
wpt553	50H	388101	6301084		10-15	>50	0											No Signs	No Signs	No	
wpt554	50H	388095	6301086		15-20	>50	0											No Signs	No Signs	No	
wpt555	50H	388088	6301103	Marri	10-15	>50	0											No Signs	No Signs	No	
wpt556	50H	388044	6301098	Jarrah	15-20	>50	0												No Signs	No No	
wpt557	50H 50H	388045 387998	6301089 6301096	Jarrah	15-20 15-20	>50 >50	0									-			No Signs	No	
wpt559 wpt560	50H 50H	387998	6301096	Jarrah Jarrah	15-20	>50	0									1			No Signs	No No	
wpt561	50H	388012	6301101	Marri	15-20	>50	0											No Signs	No Signs No Signs	No	
wpt562	50H	387973	6301117		20+	>50	0												No Signs	No	
wpt563	50H	387965	6301137		20+	>50	0											_	No Signs	No	
wpt564	50H	387961	6301129	Jarrah	15-20	>50	0									i		_	No Signs	No	
wpt565	50H	387942	6301163		20+	>50	0											No Signs	No Signs	No	
wpt566	50H	387925	6301142	Jarrah	15-20	>50	0											No Signs	No Signs	No	
wpt568	50H		6301090		15-20	>50	0											Ů	No Signs	No	

					Tree		Number		Hollow		Hollow		Hollow		Hollow		Hollow			Potential	
Waypoint	Zone	mE	mN	Tree Species	Height	DBH	of	Hollow Type 1	Size 1	Hollow Type 2		Hollow Type	Size 3	Hollow Type 4	Size 4	Hollow Type	Size 5	Occupancy	Chew Marks	Cockatoo Nest	Comments
Number					(m)	(cm)	Hollows	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	(cm)		(cm)	3	(cm)		(cm)	5	(cm)	,		Hollow	
wpt569	50H	387881	6301116	Marri	15-20	>50	0											No Signs	No Signs	No	
wpt571	50H	387875		Jarrah	15-20	>50	0											No Signs	No Signs	No	
wpt572	50H	387863	6301139	Jarrah	15-20	>50	0											No Signs	No Signs	No	
wpt574	50H		6301167	Jarrah	15-20	>50	0											No Signs	No Signs	No	
wpt575	50H	387810		Jarrah	15-20	>50	0											No Signs	No Signs	No	
wpt576	50H		6301187	Jarrah	15-20	>50	0											No Signs	No Signs	No	
wpt577	50H		6301189	Jarrah	15-20	>50	0											No Signs	No Signs	No	
wpt578	50H	387795 387795		Jarrah	15-20	>50 >50	0											No Signs	No Signs	No	
wpt579 wpt580	50H 50H	387775		Jarrah Jarrah	15-20 15-20	>50	0											No Signs No Signs	No Signs No Signs	No No	
wpt584	50H	387705		Jarrah	15-20	>50	0											No Signs	No Signs	No	
wpt586	50H	387724		Marri	20+	>50	0											No Signs	No Signs	No	
wpt589	50H	387768		Jarrah	15-20	>50	0											No Signs	No Signs	No	
wpt590	50H	387791	6301160	Jarrah	15-20	>50	0											No Signs	No Signs	No	
wpt592	50H	387807	6301143	Jarrah	15-20	>50	0											No Signs	No Signs	No	
wpt593	50H	387826	6301144	Jarrah	15-20	>50	0											No Signs	No Signs	No	
wpt595	50H	387847		Marri	20+	>50	0											No Signs	No Signs	No	
wpt596	50H	387847		Jarrah	15-20	>50	0											No Signs	No Signs	No	
wpt597	50H	387851		Jarrah	15-20	>50	0											No Signs	No Signs	No	
wpt599	50H		6301086	Marri	15-20	>50	0											No Signs	No Signs	No	
wpt602	50H	387878		Marri	15-20	>50	0											No Signs	No Signs	No	
wpt604	50H		6301065	Jarrah	20+	>50	0											No Signs	No Signs	No	
wpt605	50H	387839	6301048	Marri	15-20	>50	0											No Signs	No Signs	No	
wpt606	50H 50H	387837 387799		Jarrah	15-20	>50 >50	0											No Signs	No Signs	No	
wpt609 wpt611			6301039 6301027	Marri Jarrah	20+ 15-20	>50	0											No Signs No Signs	No Signs	No No	
wpt612	50H	387785		Jarrah	15-20	>50	0											No Signs	No Signs No Signs	No	
wpt613	50H	387783	6301031	Jarrah	20+	>50	0											No Signs	No Signs	No	
wpt614	50H	387766		Jarrah	15-20	>50	0											No Signs	No Signs	No	
wpt616	50H	387758		Jarrah	20+	>50	0											No Signs	No Signs	No	
wpt619	50H	387738		Marri	20+	>50	0											No Signs	No Signs	No	
wpt622	50H	387702		Marri	15-20	>50	0											No Signs	No Signs	No	
wpt623	50H	387686	6301081	Jarrah	15-20	>50	0											No Signs	No Signs	No	
wpt624	50H	387707	6301096	Jarrah	15-20	>50	0											No Signs	No Signs	No	
wpt625	50H	387718	6301089	Marri	15-20	>50	0											No Signs	No Signs	No	
wpt628	50H		6301108	Jarrah	15-20	>50	0											No Signs	No Signs	No	
wpt631	50H	387775		Marri	15-20	>50	0											No Signs	No Signs	No	
wpt633	50H	387794		Jarrah	20+	>50	0											No Signs	No Signs	No	
wpt634	50H	387794		Jarrah	20+	>50	0											No Signs	No Signs	No	
wpt636	50H	387769		Jarrah	20+	>50	0											No Signs	No Signs	No	
wpt637	50H 50H		6301123 6301131	Jarrah	15-20 15-20	>50 >50	0											No Signs	No Signs	No	
wpt638 wpt640	50H 50H	387779		Jarrah Jarrah	15-20	>50	0											No Signs No Signs	No Signs No Signs	No No	
wpt641	50H	387914		Marri	20+	>50	0											No Signs	No Signs	No	
wpt642	50H	387925		Jarrah	20+	>50	0											No Signs	No Signs	No	
wpt643	50H	387928		Marri	15-20	>50	0											No Signs	No Signs	No	
wpt644	50H	387937		Marri	5-10	>50	0											No Signs	No Signs	No	
wpt646	50H	387946		Marri	15-20	>50	0											No Signs	No Signs	No	
wpt649	50H	387995		Marri	20+	>50	0				i							No Signs	No Signs	No	
wpt005	50H	388272		Jarrah	15-20	>50	1	Spout Trunk	5-12		İ							No Signs	No Signs	No	Depth of hollows unknown
wpt011	50H	388282	6301395	Jarrah	15-20	>50	1	Spout Trunk	20+									No Signs	No Signs	Yes	Depth of hollows unknown
wpt016	50H	388281	6301374	Marri	10-15	>50	1	Spout Trunk										No Signs	No Signs	Yes	Depth of hollows unknown
wpt017	50H	388276		Dead Marri	15-20	>50	1	Spout Trunk										No Signs	No Signs	Yes	Depth of hollows unknown
wpt046	50H	388302		Marri	15-20	>50	1	Spout Branch	5-12									No Signs	No Signs	No	Depth of hollows unknown
wpt070	50H	388170		Dead Jarrah	15-20	>50	1	Knot Hole	5-12									No Signs	No Signs	No	Depth of hollows unknown
wpt071	50H	388152		Jarrah	15-20	>50	1	Spout Branch	5-12		ļ							No Signs	No Signs	No	Depth of hollows unknown
wpt073	50H	388100	6301414	Marri	10-15	>50	1	Spout Trunk	20+									No Signs	No Signs	No	Too low/shallow

					Tree		Number		Hollow		Hollow		Hollow		Hollow		Hollow			Potential	
Waypoint	Zone	mE	mN	Tree Species	Height	DBH	of	Hollow Type 1	Size 1	Hollow Type 2	Size 2	Hollow Type	Size 3	Hollow Type 4	Size 4	Hollow Type	Size 5	Occupancy	Chew Marks	Cockatoo Nest	Comments
Number	Zone	11112	11114	Tree Species	(m)	(cm)	Hollows	Hollow Type 1	(cm)	nonow Type 2	(cm)	3	(cm)	Hollow Type 4	(cm)	5	(cm)	Occupancy	CHEW WINING	Hollow	Comments
t07F	FOLL	200107	6201400	la sea la		>50	1	Knot Hala	<5		(- /		(- /		(,		(,	No Ciana	No Ciana		Donth of hallows unknown
wpt075 wpt084	50H 50H	388107 388094		Jarrah Marri	15-20 10-15	>50 >50	1	Knot Hole Spout Trunk	12-20								 	No Signs No Signs	No Signs No Signs	No No	Depth of hollows unknown Depth of hollows unknown
wpt084 wpt088	50H	388142		Jarrah	15-20	>50	1	Spout Trunk	20+									No Signs	No Signs	No	Too shallow
wpt088 wpt089	50H	388157		Marri	15-20	>50	1	Spout Trunk	5-12								1	No Signs	No Signs	No	Depth of hollows unknown
wpt005 wpt105	50H	388218		Marri	15-20	>50	1	Spout Branch	12-20									No Signs	No Signs	No	Depth of hollows unknown
wpt106	50H	388218		Jarrah	20+	>50	1	Branch	5-12									No Signs	No Signs	No	Depth of hollows unknown
wpt115	50H	388200		Dead Jarrah	0-5	>50	1	Spout Trunk	20+									No Signs	No Signs	No	Too low/shallow
wpt116	50H	388196		Dead Unknown	5-10	>50	1	Spout Trunk	20+									No Signs	No Signs	No	Too low/shallow
wpt121	50H	388156		Dead Jarrah	10-15	>50	1	Spout Trunk	12-20									No Signs	No Signs	No	Depth of hollows unknown
wpt135	50H	387962		Jarrah	10-15	>50	1	Spout Trunk	12-20									No Signs	No Signs	No	Too low/shallow
wpt140	50H	387906	6301412	Marri	10-15	>50	1	Spout Trunk	20+									No Signs	No Signs	No	Too low/shallow
wpt150	50H	387806	6301386	Jarrah	15-20	>50	1	Spout Branch	5-12									No Signs	No Signs	No	Depth of hollows unknown
wpt160	50H	387739	6301411	Marri	15-20	>50	1	Spout Branch	12-20									No Signs	No Signs	No	Too low/shallow
wpt168	50H	387610	6301425	Jarrah	10-15	>50	1	Spout Trunk	20+									No Signs	No Signs	No	Too low/shallow
wpt181	50H	387646	6301364	Marri	10-15	>50	1	Knot Hole	5-12									No Signs	No Signs	No	Depth of hollows unknown
wpt185	50H	387644	6301314	Jarrah	10-15	>50	1	Spout Trunk	20+									No Signs	No Signs	Yes	Depth of hollows unknown
wpt196	50H	387751	6301321	Jarrah	20+	>50	1	Spout Branch	5-12									No Signs	No Signs	No	Depth of hollows unknown
wpt208	50H	388006	6301367	Marri	5-10	>50	1	Spout Trunk	20+									No Signs	No Signs	Yes	Depth of hollows unknown
wpt211	50H	387966	6301354	Dead Marri	0-5	>50	1	Spout Trunk	20+									No Signs	No Signs	No	Too low/shallow
wpt214	50H	387932	6301369	Jarrah	0-5	>50	1	Spout Trunk	20+									No Signs	No Signs	No	Too low/shallow
wpt217	50H	387936	6301402	Jarrah	15-20	>50	1	Spout Branch	5-12									No Signs	No Signs	No	Depth of hollows unknown
wpt239	50H	387742	6301343	Dead Jarrah	0-5	>50	1	Spout Trunk	20+									No Signs	No Signs	No	Too low/shallow
wpt240	50H	387797	6301340	Jarrah	0-5	>50	1	Spout Trunk	20+									No Signs	No Signs	No	Too low/shallow
wpt244	50H	387856	6301342	Jarrah	0-5	>50	1	Spout Trunk	5-12									No Signs	No Signs	No	Depth of hollows unknown
wpt245	50H	387865	6301358	Jarrah	15-20	>50	1	Knot Hole	5-12									No Signs	No Signs	No	Depth of hollows unknown
wpt250	50H	387982	6301335	Marri	0-5	>50	1	Spout Trunk	5-12									No Signs	No Signs	No	Depth of hollows unknown
wpt253	50H	388031	6301347	Jarrah	15-20	>50	1	Spout Trunk	5-12									No Signs	No Signs	No	Depth of hollows unknown
wpt255	50H	388045	6301332	Jarrah	15-20	>50	1	Spout Trunk	12-20									No Signs	No Signs	No	Depth of hollows unknown
wpt256	50H	388048	6301315	Jarrah	15-20	>50	1	Spout Trunk	20+									No Signs	No Signs	Yes	Depth of hollows unknown
wpt257	50H	388043	6301295	Jarrah	15-20	>50	1	Spout Trunk	12-20									No Signs	No Signs	Yes	Depth of hollows unknown
wpt258	50H	388050	6301295	Jarrah	15-20	>50	1	Spout Trunk	5-12									No Signs	No Signs	No	Depth of hollows unknown
wpt270	50H	387979	6301279	Jarrah	20+	>50	1	Spout Trunk	20+									No Signs	No Signs	Yes	Depth of hollows unknown
wpt281	50H	387894	6301308	Jarrah	10-15	>50	1	Spout Branch	5-12									No Signs	No Signs	No	Depth of hollows unknown
wpt295	50H	388311	6301158	Jarrah	20+	>50	1	Spout Trunk	20+									No Signs	No Signs	Yes	Depth of hollows unknown
wpt308	50H	388227	6301138	Jarrah	0-5	>50	1	Spout Trunk	20+									No Signs	No Signs	No	Too low and shallow
wpt319	50H	388163	6301100	Jarrah	15-20	>50	1	Spout Trunk	20+									No Signs	No Signs	Yes	Depth of hollows unknown
wpt321	50H	388143	6301107	Dead Unknown	0-5	>50	1	Spout Trunk	20+									No Signs	No Signs	No	Too low and shallow
wpt332	50H	388022	6301146	Jarrah	15-20	>50	1	Spout Trunk	20+									No Signs	No Signs	No	Too low and shallow
wpt337	50H	387988	6301169	Jarrah	20+	>50	1	Spout Trunk	12-20									No Signs	No Signs	Yes	Depth of hollows unknown
wpt346	50H	387903	6301170	Jarrah	20+	>50	1	Spout Trunk	12-20									No Signs	No Signs	No	Depth of hollows unknown
wpt347	50H	387909	6301157	Jarrah	15-20	>50	1	Branch	5-12									No Signs	No Signs	No	Depth of hollows unknown
wpt380	50H	387687	6301209	Jarrah	15-20	>50	1	Knot Hole	<5									No Signs	No Signs	No	Depth of hollows unknown
wpt392	50H	387639	6301243	Jarrah	15-20	>50	1	Spout Branch	5-12									No Signs	No Signs	No	Depth of hollows unknown
wpt395	50H	387567	6301278	Dead Unknown	15-20	>50	1	Spout Trunk	20+									No Signs	No Signs	Yes	Depth of hollows unknown
wpt401	50H	387603	6301139	Marri	15-20	>50	1	Spout Branch	5-12									No Signs	No Signs	No	Depth of hollows unknown
wpt411	50H	387648	6301050	Dead Marri	10-15	>50	1	Spout Trunk	5-12									No Signs	No Signs	No	Depth of hollows unknown
wpt422	50H	387683	6301143	Jarrah	10-15	>50	1	Spout Trunk	5-12									No Signs	No Signs	No	Depth of hollows unknown
wpt423	50H	387672	6301117	Marri	20+	>50	1	Spout Trunk	5-12									No Signs	No Signs	No	Depth of hollows unknown
wpt424	50H	387698	6301100	Jarrah	10-15	>50	1	Spout Trunk	5-12									No Signs	No Signs	No	Depth of hollows unknown
wpt432	50H	387641	6301018	Dead Unknown	20+	>50	1	Spout Trunk	20+									No Signs	No Signs	Yes	Depth of hollows unknown
wpt440	50H	387710	6301008	Marri	15-20	>50	1	Spout Trunk	5-12									No Signs	No Signs	No	Depth of hollows unknown
wpt454	50H	387755	6301012	Jarrah	15-20	>50	1	Branch	5-12									No Signs	No Signs	No	Depth of hollows unknown
wpt457	50H	387770	6300990	Marri	10-15	>50	1	Spout Trunk	5-12									No Signs	No Signs	No	Depth of hollows unknown
wpt462	50H	387825		Jarrah	20+	>50	1	Spout Branch	5-12									No Signs	No Signs	No	Depth of hollows unknown
wpt463	50H	387857	6301027	Jarrah	15-20	>50	1	Spout Branch	5-12									No Signs	No Signs	No	Depth of hollows unknown
wpt492	50H	388083	6301069	Jarrah	15-20	>50	1	Spout Trunk	5-12									No Signs	No Signs	No	Depth of hollows unknown
wpt497	50H	388122	6301080	Jarrah	15-20	>50	1	Branch	5-12	Spout Trunk	20+							No Signs	No Signs	Yes	Depth of hollows unknown

					Tree		Number		Hollow		Hollow		Hollow		Hollow		Hollow			Potential	
Waypoint	Zone	mE	mN	Tree Species	Height	DBH	of	Hollow Type 1	Size 1	Hollow Type 2	Size 2	Hollow Type	Size 3	Hollow Type 4	Size 4	Hollow Type	Size 5	Occupancy	Chew Marks	Cockatoo Nest	Comments
Number	Zone	IIIE	IIIIV	Tree species	(m)	(cm)	Hollows	Hollow Type I	(cm)	Hollow Type 2	(cm)	3	(cm)	Hollow Type 4	(cm)	5	(cm)	Occupancy	Cilew ivialits	Hollow	Comments
wpt502	50H	388150	6301095	Dead Jarrah	5-10	>50	1	Spout Trunk	20+									No Signs	No Signs	No	Too shallow
wpt503	50H	388154		Jarrah	15-20	>50	1	Spout Trunk	20+									No Signs	No Signs	Yes	Depth of hollows unknown
wpt508	50H	388178		Marri	20+	>50	1	Knot Hole	5-12									No Signs	No Signs	No	Depth of hollows unknown
wpt510	50H	388203		Marri	20+	>50	1	Spout Branch	5-12									No Signs	No Signs	No	Depth of hollows unknown
wpt515	50H	388222	6301070	Marri	15-20	>50	1	Spout Trunk	5-12									No Signs	No Signs	No	Depth of hollows unknown
wpt544	50H	388246	6301104	Marri	20+	>50	1	Spout Branch	5-12									No Signs	No Signs	No	Depth of hollows unknown
wpt545	50H	388259	6301122	Dead Unknown	20+	>50	1	Spout Trunk	5-12									No Signs	No Signs	No	Depth of hollows unknown
wpt558	50H	388010	6301088	Marri	15-20	>50	1	Spout Trunk	20+									No Signs	No Signs	Yes	Depth of hollows unknown
wpt570	50H	387878	6301132	Dead Jarrah	5-10	>50	1	Spout Trunk	20+									No Signs	No Signs	Yes	Depth of hollows unknown
wpt573	50H	387864	6301158	Marri	0-5	>50	1	Spout Trunk	20+									No Signs	No Signs	Yes	Depth of hollows unknown
wpt583	50H	387701	6301170	Jarrah	15-20	>50	1	Spout Trunk	20+									No Signs	No Signs	Yes	Depth of hollows unknown
wpt585	50H	387717	6301121	Jarrah	15-20	>50	1	Spout Trunk	20+									No Signs	No Signs	Yes	Depth of hollows unknown
wpt587	50H	387710	6301149	Dead Jarrah	0-5	>50	1	Spout Trunk	20+									No Signs	No Signs	No	Too low and shallow
wpt591	50H	387796	6301156	Jarrah	10-15	>50	1	Spout Branch	12-20									No Signs	No Signs	No	Too low and shallow
wpt594	50H	387840		Jarrah	15-20	>50	1	Spout Branch	5-12									No Signs	No Signs	No	Depth of hollows unknown
wpt598	50H	387865	6301089	Dead Unknown	10-15	>50	1	Spout Trunk	12-20									No Signs	No Signs	No	Too low and shallow
wpt600	50H	387858		Jarrah	5-10	>50	1	Spout Trunk	12-20									No Signs	No Signs	Yes	Depth of hollows unknown
wpt608	50H	387828		Marri	15-20	>50	1	Branch	5-12									No Signs	No Signs	No	Depth of hollows unknown
wpt615	50H	387765		Jarrah	20+	>50	1	Knot Hole	5-12									No Signs	No Signs	No	Depth of hollows unknown
wpt617	50H		6301052	Marri	15-20	>50	1	Spout Trunk	12-20									No Signs	No Signs	No	Too shallow
wpt618	50H	387743		Jarrah	15-20	>50	1	Spout Branch	5-12									No Signs	No Signs	No	Depth of hollows unknown
wpt620	50H		6301071	Jarrah	15-20	>50	1	Branch	5-12									No Signs	No Signs	No	Depth of hollows unknown
wpt621	50H	387712		Dead Unknown	5-10	>50	1	Spout Trunk	20+									No Signs	No Signs	No	Too shallow
wpt626	50H	387740		Dead Unknown	5-10	>50	1	Spout Trunk	5-12									No Signs	No Signs	No	Depth of hollows unknown
wpt627	50H	387744		Dead Unknown	10-15	>50	1	Spout Branch	12-20									No Signs	No Signs	Yes	Depth of hollows unknown
wpt632	50H	387788		Dead Unknown	5-10	>50	1	Spout Branch	20+									No Signs	No Signs	No	Too shallow
wpt635	50H	387813		Jarrah	15-20	>50	1	Knot Hole	5-12									No Signs	No Signs	No	Depth of hollows unknown
wpt645	50H	387937		Marri	15-20	>50	1	Branch	5-12									No Signs	No Signs	No	Depth of hollows unknown
wpt647	50H	387934		Dead Unknown	10-15	>50	1	Spout Trunk	12-20									No Signs	No Signs	Yes	Depth of hollows unknown
wpt003	50H	388316	+	Dead Jarrah	15-20	>50	2	Knot Hole	12-20	Spout Trunk	12-20							No Signs	No Signs	Yes	Depth of hollows unknown
wpt006	50H	388288		Marri	15-20	>50	2	Knot Hole	5-12	Knot Hole	5-12							No Signs	No Signs	No	Depth of hollows unknown
wpt020	50H	388263		Jarrah	10-15	>50	2	Spout Branch	12-20	Spout Trunk	12-20							No Signs	No Signs	Yes	Depth of hollows unknown
wpt030	50H	388228		Marri	15-20	>50	2	Branch	5-12	Branch	5-12							No Signs	No Signs	No	Depth of hollows unknown
wpt072	50H	388096		Jarrah	15-20	>50	2	Spout Branch	<5	Spout Branch	5-12							No Signs	No Signs	No	Depth of hollows unknown
wpt076	50H	388094		Marri	20+	>50	2	Knot Hole	5-12	Branch	5-12							No Signs	No Signs	No	Depth of hollows unknown
wpt082	50H	388085		Jarrah	15-20	>50	2	Branch	5-12	Spout Branch	5-12							No Signs	No Signs	No	Depth of hollows unknown
wpt083	50H	388081		Marri	15-20	>50	2	Branch	5-12	Spout Trunk	12-20							No Signs	No Signs	Yes	Depth of hollows unknown
wpt087	50H	388130	+	Jarrah	10-15	>50	2	Branch	<5	Branch	<5							No Signs	No Signs	No	Depth of hollows unknown
wpt094	50H	388165	+	Jarrah	15-20	>50	2	Branch	<5	Branch	5-12							No Signs	No Signs	No	Depth of hollows unknown
wpt104	50H	388212		Jarrah	15-20	>50	2	Knot Hole	<5	Knot Hole	5-12							No Signs	No Signs	No	Depth of hollows unknown
wpt117	50H	388203		Dead Marri	5-10	>50	2	Branch	5-12	Spout Trunk	12-20	 	-			 	-	No Signs	No Signs	Yes	Depth of hollows unknown
wpt146	50H		6301409	Jarrah	15-20	>50	2	Knot Hole	5-12	Spout Trunk	20+	-	 					No Signs	No Signs	Yes	Depth of hollows unknown
wpt171	50H	387583		Jarrah	10-15	>50	2	Spout Branch	5-12	Spout Trunk	20+		-					No Signs	No Signs	Yes	Depth of hollows unknown
wpt189	50H 50H	387662 387863		Jarrah	15-20 15-20	>50 >50	2	Branch	<5 20+	Branch Spout Trunk	<5 12-20	-	 	-		-		No Signs	No Signs	No	Depth of hollows unknown
wpt220	50H	387863		Jarrah	15-20	>50	2	Fissure	5-12	Spout Trunk	5-12	-	 	-		-		No Signs	No Signs	Yes	Depth of hollows unknown
wpt222 wpt252	50H	387771	+	Jarrah Jarrah	15-20	>50	2	Knot Hole Spout Branch	12-20	Branch Spout Trunk	20+							No Signs	No Signs	No	Depth of hollows unknown
wpt252 wpt306	50H	388243		Jarran	15-20	>50	2	Knot Hole	<5	Branch	5-12	-	 	-		-		No Signs	No Signs No Signs	Yes No	Depth of hollows unknown Depth of hollows unknown
wpt306 wpt328	50H	388243		Jarran Jarrah	15-20	>50	2	Knot Hole	5-12	Knot Hole	5-12							No Signs	No Signs No Signs	No No	Depth of hollows unknown
wpt328 wpt331	50H	388058		Jarrah	20+	>50	2	Branch	5-12 <5	Branch	5-12							No Signs	- ŭ	No No	· ·
wpt331 wpt345	50H	387912		Jarran Jarrah	15-20	>50	2		12-20		12-20	 	 			 	—	No Signs	No Signs		Depth of hollows unknown
wpt345 wpt351	50H	387912		Jarran Jarrah	15-20	>50	2	Spout Trunk Branch	5-12	Spout Trunk Branch	5-12							No Signs	No Signs No Signs	Yes	Depth of hollows unknown
wpt351 wpt371	50H	387895		Jarrah	15-20	>50	2	Spout Branch	12-20	Spout Trunk	20+	 	 			 	—	No Signs		No Yes	Depth of hollows unknown Depth of hollows unknown
	50H	387772		Marri	15-20	>50	2	•	5-12	Spout Trunk Spout Branch	12-20	 	 			 	—	No Signs	No Signs	No	Too low
wpt396	50H	387583			15-20	>50	2	Spout Branch	5-12 <5		5-12							No Signs	No Signs		
wpt403	50H	387583		Jarrah Dood Unknown	15-20	>50	2	Branch Spout Branch	-	Branch Snout Branch	_	-	 			-		No Signs	No Signs	No	Depth of hollows unknown
wpt419 wpt425	50H	387696		Dead Unknown Jarrah	10-15	>50	2	Spout Branch	5-12 12-20	Spout Branch	5-12 12-20	-	 			-		No Signs	No Signs	No	Depth of hollows unknown Depth of hollows unknown
wpt425	DUH	58769b	0301098	Jarran	10-12	<i>></i> 50		Spout Branch	12-20	Spout Trunk	12-20	L	l					No Signs	No Signs	Yes	Depth of nollows unknown

					Tree		Number		Hollow		Hollow		Hollow		Hollow		Hollow			Potential	
Waypoint	Zone	mE	mN	Tree Species	Height	DBH	of	Hollow Type 1	Size 1	Hollow Type 2		Hollow Type	Size 3	Hollow Type 4	Size 4	Hollow Type	Size 5	Occupancy	Chew Marks	Cockatoo Nest	Comments
Number				,	(m)	(cm)	Hollows	,,,	(cm)		(cm)	3	(cm)	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	(cm)	5	(cm)	,		Hollow	
wpt430 5	50H	387669	6301023	Marri	20+	>50	2	Branch	<5	Branch	5-12							No Signs	No Signs	No	Donth of hollows unknown
	_	387616		Marri	15-20	>50	2	Branch	<5	Branch	5-12							No Signs	No Signs No Signs	No	Depth of hollows unknown Depth of hollows unknown
	_	387728		Marri	15-20	>50	2	Spout Branch	5-12	Spout Branch	12-20							No Signs	No Signs	No	Depth of hollows unknown
		387863		Dead Jarrah	15-20	>50	2	Spout Branch	5-12	Spout Branch	5-12							No Signs	No Signs	No	Depth of hollows unknown
	50H	387920		Jarrah	15-20	>50	2	Spout Branch	<5	Spout Branch	5-12							No Signs	No Signs	No	Depth of hollows unknown
	50H	388009	6301061	Dead Unknown	15-20	>50	2	Branch	5-12	Spout Branch	5-12							No Signs	No Signs	No	Depth of hollows unknown
wpt489 5	50H	388074	6301062	Jarrah	20+	>50	2	Knot Hole	5-12	Branch	5-12							No Signs	No Signs	No	Depth of hollows unknown
wpt512 5	50H	388217	6301078	Jarrah	15-20	>50	2	Spout Branch	<5	Spout Branch	5-12							No Signs	No Signs	No	Depth of hollows unknown
wpt536	50H	388330	6301099	Jarrah	20+	>50	2	Branch	<5	Branch	5-12							No Signs	No Signs	No	Depth of hollows unknown
wpt551 5	50H	388180	6301095	Marri	20+	>50	2	Knot Hole	5-12	Knot Hole	5-12	Branch	5-12					No Signs	No Signs	No	Depth of hollows unknown
wpt582	50H	387705	6301183	Jarrah	15-20	>50	2	Branch	<5	Branch	5-12							No Signs	No Signs	No	Depth of hollows unknown
	50H	387769	6301074	Marri	15-20	>50	2	Branch	<5	Branch	5-12							No Signs	No Signs	No	Depth of hollows unknown
	50H	387822	6301129	Dead Unknown	10-15	>50	2	Spout Branch	12-20	Spout Trunk	12-20							No Signs	No Signs	Yes	Depth of hollows unknown
	50H	388325		Jarrah	20+	>50	3	Branch	5-12	Branch	12-20	Spout Trunk	20+					No Signs	No Signs	Yes	Depth of hollows unknown
	50H	388277	6301411	Marri	15-20	>50	3	Branch	<5	Branch	5-12	Branch	<5					No Signs	No Signs	No	Depth of hollows unknown
	50H	388256	6301415	Marri	15-20	>50	3	Branch	<5	Branch	5-12	Branch	<5					No Signs	No Signs	No	Depth of hollows unknown
	50H	388256		Jarrah	15-20	>50	3	Knot Hole	<5	Knot Hole	5-12	Branch	5-12					No Signs	No Signs	No	Depth of hollows unknown
	50H	388335	6301356	Jarrah	15-20	>50	3	Branch	<5	Branch	5-12	Branch	<5					No Signs	No Signs	No	Depth of hollows unknown
	50H	388280		Dead Marri	15-20	>50	3	Branch	<5	Branch	5-12	Branch	<5					No Signs	No Signs	No	Depth of hollows unknown
	50H		6301278	Marri	10-15	>50	3		<5	Branch	<5	Branch	5-12					No Signs	No Signs	No	Depth of hollows unknown
	50H	387832		Marri	10-15	>50	3	Branch	<5	Branch	5-12	Branch	<5					No Signs	No Signs	No	Depth of hollows unknown
	50H	387719		Jarrah	15-20	>50	3	Knot Hole	<5	Branch	<5	Branch	5-12 <5					No Signs	No Signs	No	Depth of hollows unknown
	50H	387945 387969	6301315	Jarrah	15-20	>50	3	Branch	<5	Branch	5-12	Branch	1 3					No Signs	No Signs	No	Depth of hollows unknown
	50H 50H	387969		Jarrah	15-20 15-20	>50 >50	3	Knot Hole	5-12 5-12	Branch	<5 5-12	Branch	5-12 5-12					No Signs	No Signs	No	Depth of hollows unknown
	50H		6301110	Jarrah Jarrah	20+	>50	3	Branch Branch	<5	Spout Branch Branch	5-12	Spout Trunk Branch	5-12 <5					No Signs No Signs	No Signs No Signs	No No	Depth of hollows unknown Depth of hollows unknown
	50H	388002		Dead Jarrah	15-20	>50	3	Spout Branch	<5	Spout Branch	5-12	Spout Branch	<5					No Signs	No Signs	No	Depth of hollows unknown
1	50H	387719	6301231	Jarrah	10-15	>50	3	Branch	<5	Branch	5-12	Branch	<5					No Signs	No Signs	No	Depth of hollows unknown
	50H	387648		Dead Jarrah	10-15	>50	3		5-12	Spout Branch	5-12		5-12					No Signs	No Signs	No	Depth of hollows unknown
	50H	387614		Dead Jarrah	10-15	>50	3	Spout Branch	5-12	Spout Branch	5-12		5-12					No Signs	No Signs	No	Depth of hollows unknown
	50H	387582		Jarrah	15-20	>50	3	Branch	<5	Branch	5-12							No Signs	No Signs	No	Depth of hollows unknown
	50H	387838		Jarrah	20+	>50	3	Branch	<5	Branch	5-12	Branch	<5					No Signs	No Signs	No	Depth of hollows unknown
	50H	388146	6301087	Marri	15-20	>50	3	Branch	<5	Branch	5-12	Branch	<5					No Signs	No Signs	No	Depth of hollows unknown
wpt601 5	50H	387865	6301084	Dead Unknown	10-15	>50	3	Spout Branch	12-20	Spout Branch	12-20	Spout Trunk	20+					No Signs	No Signs	Yes	Depth of hollows unknown
wpt603 5	50H	387876	6301062	Jarrah	15-20	>50	3	Spout Branch	12-20	Spout Branch	12-20	Spout Trunk	20+					No Signs	No Signs	Yes	Depth of hollows unknown
wpt607	50H	387822	6301062	Jarrah	10-15	>50	3	Fissure	5-12	Branch	5-12	Branch	5-12					No Signs	No Signs	No	Depth of hollows unknown
wpt648	50H	387972	6301096	Jarrah	20+	>50	3	Knot Hole	5-12	Knot Hole	5-12	Branch	5-12					No Signs	No Signs	No	Depth of hollows unknown
wpt025 5	50H	388226	6301291	Dead Unknown	20+	>50	4	Knot Hole	<5	Branch	5-12	Branch	<5	Branch	5-12			No Signs	No Signs	No	Depth of hollows unknown
	50H	388092		Jarrah	10-15	>50	4	Branch	<5	Branch	5-12	Spout Branch	<5	Spout Branch	5-12			No Signs	No Signs	No	Depth of hollows unknown
	50H	387989		Jarrah	15-20	>50	4	Branch	<5	Branch	5-12	Branch	<5	Branch	5-12			No Signs	No Signs	No	Depth of hollows unknown
1	50H	388018		Marri	20+	>50	4	Knot Hole	<5	Branch	<5	Branch	<5	Branch	<5			No Signs	No Signs	No	Depth of hollows unknown
	50H		6301350	Jarrah	10-15	>50	4		20+	Spout Branch	20+		20+	Spout Trunk	20+			No Signs	No Signs	Yes	Depth of hollows unknown
	50H	387895	6301285	Jarrah	15-20	>50	4	Knot Hole	<5	Knot Hole	5-12	Branch	<5	Branch	5-12			No Signs	No Signs	No	Depth of hollows unknown
	50H	387589		Dead Jarrah	20+	>50	4	Branch	<5	Branch	5-12	Branch	<5	Branch	5-12			No Signs	No Signs	No	Depth of hollows unknown
	_	387645		Jarrah	20+	>50	4	Branch	<5	Branch	5-12	Branch	5-12	Branch	<5			No Signs	No Signs	No	Depth of hollows unknown
	50H	387707		Dead Unknown	15-20	>50	4	Knot Hole	20+	Knot Hole	20+	Branch	12-20	Branch	20+			No Signs	No Signs	Yes	Depth of hollows unknown
	50H	387982	_	Jarrah	15-20	>50	4	Branch	<5	Branch	5-12	Branch	<5	Branch	5-12			No Signs	No Signs	No	Depth of hollows unknown
	50H	387793		Jarrah	15-20	>50	4	Branch	<5	Branch	5-12	Branch	<5	Branch	5-12	D b	F 43	No Signs	No Signs	No	Depth of hollows unknown
1	50H	388286		Dead Unknown	20+	>50	5+	Branch	<5	Spout Branch	12-20	Branch	5-12	Branch	<5	Branch	5-12	No Signs	No Signs	Yes	Depth of hollows unknown
	50H	388275		Dead Unknown	15-20	>50	5+	Fissure	12-20	Branch	<5 r 12	Branch	5-12	Branch	<5 F 12	Branch	5-12	No Signs	No Signs	Yes	Depth of hollows unknown
	50H 50H	388288 388301	6301242 6301273	Marri Jarrah	20+ 15-20	>50 >50	5+ 5+	Branch Branch	<5 <5	Branch	5-12 5-12	Branch	<5 <5	Branch	5-12 5-12	Branch Branch	<5 <5	No Signs	No Signs	No	Depth of hollows unknown
	50H 50H	388288	6301273	Jarran Jarrah	20+	>50	5+ 5+	Branch	<5 <5	Branch Branch	5-12	Branch Branch	<5 <5	Branch Branch	2-12	Branch	<5 <5	No Signs No Signs	No Signs No Signs	No No	Depth of hollows unknown Depth of hollows unknown
1	50H	388288	6301318	Jarrah	15-20	>50	5+ 5+	Branch	<5 <5	Branch	5-12	Branch	<5 <5	Branch	5-12	Branch	<5 <5	No Signs No Signs	No Signs No Signs	No	Depth of hollows unknown
	50H	388256		Marri	20+	>50	5+	Branch	<5	Branch	5-12	Branch	<5	Branch	5-12	Branch	<5	No Signs	No Signs	No	Depth of hollows unknown
	_	388242		Jarrah	10-15	>50	5+	Spout Trunk	20+	Branch	<5	Branch	5-12	Branch	12-20	Branch	<5	No Signs	No Signs	Yes	Depth of hollows unknown
	50H																				

Waypoint Number	Zone	mE	mN	Tree Species	Tree Height (m)	DBH (cm)	Number of Hollows	Hollow Type 1	Hollow Size 1 (cm)	Hollow Type 2	Hollow Size 2 (cm)	Hollow Type 3	Hollow Size 3 (cm)	Hollow Type 4	Hollow Size 4 (cm)	Hollow Type 5	Hollow Size 5 (cm)	Occupancy	Chew Marks	Potential Cockatoo Nest Hollow	Comments
wpt090	50H	388168	6301317	Marri	20+	>50	5+	Branch	5-12	Branch	12-20	Branch	5-12	Spout Branch	12-20	Spout Branch	20+	No Signs	No Signs	Yes	Depth of hollows unknown
wpt093	50H	388168	6301244	Dead Jarrah	20+	>50	5+	Branch	<5	Branch	5-12	Branch	12-20	Branch	<5	Spout Branch	20+	No Signs	No Signs	Yes	Depth of hollows unknown
wpt122	50H	388154	6301407	Marri	15-20	>50	5+	Knot Hole	<5	Branch	<5	Branch	5-12	Branch	<5	Spout Trunk	20+	No Signs	No Signs	Yes	Depth of hollows unknown
wpt141	50H	387901	6301405	Dead Unknown	15-20	>50	5+	Branch	<5	Branch	5-12	Branch	12-20	Branch	<5	Spout Trunk	20+	No Signs	No Signs	Yes	Depth of hollows unknown
wpt154	50H	387775	6301387	Dead Jarrah	15-20	>50	5+	Branch	<5	Branch	5-12	Branch	<5	Branch	5-12	Branch	<5	No Signs	No Signs	No	Depth of hollows unknown
wpt163	50H	387652	6301435	Jarrah	15-20	>50	5+	Knot Hole	<5	Knot Hole	<5	Branch	<5	Branch	5-12	Branch	<5	No Signs	No Signs	No	Depth of hollows unknown
wpt218	50H	387913	6301363	Jarrah	20+	>50	5+	Branch	<5	Branch	5-12	Branch	<5	Branch	5-12	Branch	<5	No Signs	No Signs	No	Depth of hollows unknown
wpt221	50H	387764	6301363	Jarrah	20+	>50	5+	Knot Hole	<5	Knot Hole	5-12	Branch	<5	Branch	5-12	Branch	5-12	No Signs	No Signs	No	Depth of hollows unknown
wpt232	50H	387674	6301387	Jarrah	20+	>50	5+	Branch	5-12	Branch	12-20	Branch		Spout Branch	20+	Spout Trunk	20+	No Signs	No Signs	Yes	Depth of hollows unknown
wpt246	50H	387945	6301318	Jarrah	20+	>50	5+	Branch	<5	Branch	5-12	Branch	12-20	Spout Branch	5-12	Branch	20+	No Signs	No Signs	Yes	Depth of hollows unknown
wpt251	50H	387986	6301325	Dead Jarrah	20+	>50	5+	Branch	<5	Branch	5-12	Branch	12-20	Branch	<5	Spout Branch	20+	No Signs	No Signs	Yes	Depth of hollows unknown
wpt265	50H	388018	6301256	Jarrah	20+	>50	5+	Knot Hole	<5	Knot Hole	<5	Branch	<5	Branch	5-12	Branch	<5	No Signs	No Signs	No	Depth of hollows unknown
wpt315	50H	388174	6301103	Marri	20+	>50	5+	Branch	<5	Branch	5-12	Branch	<5	Branch	5-12	Branch	<5	No Signs	No Signs	No	Depth of hollows unknown
wpt382	50H	387686	6301230	Jarrah	15-20	>50	5+	Branch	5-12	Branch	12-20	Branch	5-12	Spout Branch	12-20	Spout Branch	20+	No Signs	No Signs	Yes	Depth of hollows unknown
wpt384	50H	387660	6301223	Jarrah	15-20	>50	5+	Branch	20+	Branch	12-20	Branch	5-12	Spout Branch	12-20	Spout Branch	20+	No Signs	No Signs	Yes	Depth of hollows unknown
wpt405	50H	387582	6301094	Jarrah	15-20	>50	5+	Knot Hole	<5	Knot Hole	5-12	Branch	<5	Branch	5-12	Branch	<5	No Signs	No Signs	No	Depth of hollows unknown
wpt408	50H	387596	6301072	Jarrah	20+	>50	5+	Knot Hole	<5	Knot Hole	5-12	Branch	<5	Branch	5-12	Branch	<5	No Signs	No Signs	No	Depth of hollows unknown
wpt434	50H	387640	6301002	Dead Unknown	20+	>50	5+	Branch	<5	Branch	5-12	Branch	<5	Branch	5-12	Branch	<5	No Signs	No Signs	No	Depth of hollows unknown
wpt435	50H	387684	6300970	Dead Unknown	20+	>50	5+	Branch	<5	Branch	5-12	Branch	<5	Branch	5-12	Branch	<5	No Signs	No Signs	No	Depth of hollows unknown
wpt437	50H	387713	6300963	Marri	15-20	>50	5+	Branch	<5	Branch	5-12	Branch	<5	Branch	5-12	Branch	<5	No Signs	No Signs	No	Depth of hollows unknown
wpt441	50H	387686	6301009	Jarrah	20+	>50	5+	Knot Hole	12-20	Knot Hole	12-20	Branch	<5	Branch	5-12	Branch	<5	No Signs	No Signs	Yes	Depth of hollows unknown
wpt530	50H	388300	6301072	Dead Jarrah	15-20	>50	5+	Branch	<5	Branch	5-12	Branch	<5	Spout Trunk	20+	Branch	5-12	No Signs	No Signs	Yes	Depth of hollows unknown
wpt567	50H	387913	6301106	Jarrah	15-20	>50	5+	Branch	5-12	Branch	5-12	Branch	5-12	Branch	5-12	Spout Trunk	20+	No Signs	No Signs	Yes	Depth of hollows unknown
wpt581	50H	387779	6301164	Jarrah	15-20	>50	5+	Branch	<5	Branch	5-12	Branch	<5	Branch	<5	Branch	5-12	No Signs	No Signs	No	Depth of hollows unknown
wpt588	50H	387755	6301135	Jarrah	15-20	>50	5+	Branch	<5	Branch	5-12	Branch	<5	Branch	5-12	Branch	<5	No Signs	No Signs	No	Depth of hollows unknown
wpt629	50H	387773	6301091	Marri	15-20	>50	5+	Branch	<5	Branch	5-12	Branch	<5	Branch	5-12	Branch	<5	No Signs	No Signs	No	Depth of hollows unknown

APPENDIX B

LIST OF FAUNA RECORDED

Fauna Recorded

Compiled by Greg Harewood - August 2015

Lot 1 Banksia Road, Dardanup, W.A.

Class Family Species	Common Name	Conservation Status
Aves		
Anatidae Geese, Swans, Ducks		
Tadorna tadornoides	Australian Shelduck	LC
Psittacidae Parrots		
Calyptorhynchus banksii naso	Forest Red-tailed Black-Cockatoo	S1 VU VU A2c+3c+4c
Calyptorhynchus baudinii	Baudin's Black-Cockatoo	S1 VU VU C2a(ii)
Platycercus spurius	Red-capped Parrot	LC
Platycercus zonarius	Australian Ringneck	LC
Cuculidae Parasitic Cuckoos		
Chrysococcyx lucidus	Shining Bronze Cuckoo	LC
Strigidae Hawk Owls		
Ninox novaeseelandiae	Boobook Owl	LC
Halcyonidae Tree Kingfishers		
Dacelo novaeguineae	Laughing Kookaburra	Introduced
Acanthizidae Thornbills, Geryones, Fieldwrens & Whitefaces		
Acanthiza apicalis	Broad-tailed Thornbill	LC
Acanthiza chrysorrhoa	Yellow-rumped Thornbill	LC
Acanthiza inornata	Western Thornbill	Bh LC
Gerygone fusca	Western Gerygone	LC
Smicrornis brevirostris	Weebill	LC

WC Act Status - S1 to S4, EPBC Act Status - EN = Endangered, VU = Vulnerable, EX = Extinct, DEC Priority Status - P1 to P5, Int. Agmts - CA = CAMBA, JA = JAMBA, RK = ROKAMBA, IUCN Red List Category Definitions LC = Least Concern - see http://www.iucnredlist.org/technical-documents/categories-and-criteria/2001-categories-criteria for others.

lass Family	Common	Conservation
Species	Name	Status
Pardalotidae Pardalotes		
Pardalotus punctatus	Spotted Pardalote	LC
Pardalotus striatus	Striated Pardalote	LC
Meliphagidae Honeyeaters, Chats		
Anthochaera carunculata	Red Wattlebird	LC
Petroicidae Australian Robins		
Petroica multicolor	Scarlet Robin	LC
Pachycephalidae Crested Shrike-tit, Crested Bellbird, Shrike Thru	shes, Whistlers	
Pachycephala pectoralis	Golden Whistler	LC
Pachycephala rufiventris	Rufous Whistler	LC
Dicruridae Monarchs, Magpie Lark, Flycatchers, Fantails, I	Drongo	
Rhipidura fuliginosa	Grey Fantail	LC
Rhipidura leucophrys	Willie Wagtail	LC
Campephagidae Cuckoo-shrikes, Trillers		
Coracina novaehollandiae	Black-faced Cuckoo-shrike	LC
Cracticidae Currawongs, Magpies & Butcherbirds		
Cracticus tibicen	Australian Magpie	LC
Cracticus torquatus	Grey Butcherbird	LC
Corvidae Ravens, Crows		
Corvus coronoides	Australian Raven	LC
Mammalia		
Phalangeridae Brushtail Possums, Cuscuses		
Trichosurus vulpecula vulpecula	Common Brushtail Possum	LC

WC Act Status - S1 to S4, EPBC Act Status - EN = Endangered, VU = Vulnerable, EX = Extinct, DEC Priority Status - P1 to P5, Int. Agmts - CA = CAMBA, JA = JAMBA, RK = ROKAMBA, IUCN Red List Category Definitions LC = Least Concern - see http://www.iucnredlist.org/technical-documents/categories-and-criteria/2001-categories-criteria for others.

Class Family Species	Common Name	Conservation Status
Macropodidae Kangaroos, Wallabies		
Macropus fuliginosus	Western Grey Kangaroo	LC
Leporidae Rabbits, Hares		
Oryctolagus cuniculus	Rabbit	Introduced

DISCLAIMER

This fauna assessment report ("the report") has been prepared in accordance with the scope of services set out in the contract, or as otherwise agreed, between the Client and Greg Harewood ("the Author"). In some circumstances the scope of services may have been limited by a range of factors such as time, budget, access and/or site disturbance constraints. In accordance with the scope of services, the Author has relied upon the data and has conducted environmental field monitoring and/or testing in the preparation of the report. The nature and extent of monitoring and/or testing conducted is described in the report.

The conclusions are based upon field data and the environmental monitoring and/or testing carried out over a limited period of time and are therefore merely indicative of the environmental condition of the site at the time of preparing the report. Also it should be recognised that site conditions, can change with time.

Within the limitations imposed by the scope of services, the field assessment and preparation of this report have been undertaken and performed in a professional manner, in accordance with generally accepted practices and using a degree of skill and care ordinarily exercised by reputable environmental consultants under similar circumstances. No other warranty, expressed or implied, is made.

In preparing the report, the Author has relied upon data, surveys, analyses, designs, plans and other information provided by the Client and other individuals and organisations, most of which are referred to in the report ("the data"). Except as otherwise stated in the report, the Author has not verified the accuracy of completeness of the data. To the extent that the statements, opinions, facts, information, conclusions and/or recommendations in the report ("conclusions") are based in whole or part on the data, those conclusions are contingent upon the accuracy and completeness of the data. The Author will not be liable in relation to incorrect conclusions should any data, information or condition be incorrect or have been concealed, withheld, misrepresented or otherwise not fully disclosed to the Author.

The report has been prepared for the benefit of the Client and no other party. The Author assumes no responsibility and will not be liable to any other person or organisation for or in relation to any matter dealt with or conclusions expressed in the report, or for any loss or damage suffered by any other person or organisation arising from matters dealt with or conclusions expressed in the report (including without limitation matters arising from any negligent act or omission of the Author or for any loss or damage suffered by any other party relying upon the matters dealt with or conclusions expressed in the report). Other parties should not rely upon the report or the accuracy or completeness of any conclusions and should make their own enquiries and obtain independent advice in relation to such matters.

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