Treebnb Monitoring Report

City of Charles Sturt - 2022



Six Adelaide Rosella chicks in a Medium Parrot Box along Port Rd, Cheltenham.

Report produced by James Smith, fauNature® 11 April 2023.

All photos contained within this report were taken from treebnb wildlife boxes or carved hollows, during the 2022 calendar year, unless otherwise stated.



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One Rainbow Lorikeet chick, in a Medium Parrot Box in Sam Johnson Reserve, Renown Park.

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SUMMARY

The City of Charles Sturt (CCS) engaged *fauNa*ture® to manufacture and install 203 wildlife boxes (WBs) between 2016-22 (Figure 1). In 2021, the first Carved Hollows (CHs; 7) were installed in a standing stag, in Wilford Res. Seaton, to complement the treebnb project. The Artificial Hollows (AHs equates to WBs & CHs) were acquired to enhance habitat for hollow dependent fauna and raise environmental awareness across the city.

For the first phase of the treebnb Project, 52 WBs were installed in 2016-17. These WBs were augmented by an additional 38 WBs, delivered as part of the Torrens Road to Torrens River Project (T2T; 10), the Adelaide Secondary School of English Project (ASSOE; 6) and Phase II of the treebnb



Figure 1: James Smith installing a Medium Parrot Box at ASSoE June, 2017.

Project (22), Aug-Sept 2017. A further five, Smart Cities WBs were installed in June 2020. Community enthusiasm for the project, saw an additional five WBs installed in Parfitt Square and six installed at Trust Reserve, including two new and four moved WBs installed in 2020. (Timeline - page 5). One hundred additional WBs were added along Port Rd in spring 2021, then seven Carved Hollows in Wilford Res., in November of the same year. Finally, replacement WBs were built to support PTPA



Figure 2: Possum Box installed at Exeter Tce, Renown Park.

- Ovingham Level Crossing Removal Project, and located adjacent to the overpass (Figure 2). The treebnb project currently has 210 AH assets.

Location is a key factor in AH utilisation, as is the type of hollow installed. Additionally, the longer an AH is *in-situ*, the more likely it is to be occupied. The six locations recorded 100% WB usage, over the last 12 months. An additional six sites recorded AH usage in excess of 80%, including many of the Port Rd installations (Locations: Table 2 - page 9).

The utilisation of WBs increased in spring 2022, in both numerical (109) and percentage terms (58%), over previous years, to the highest levels recorded

Reporting Year	2019		20	20	2021		
	Number	%	Number	%	Number	%	
No. of Usable Wildlife Boxes*	92		189		185		
"In Use"	45	49%	89	47%	107	58%	
"Used in Last 12 Months"	27	29%	59	31%	47	25%	
Empty/Unused	19	21%	36	19%	31	17%	
Out of Service/Not Surveyed	8	8%	13	13%	25	12%	

Table 1: Comparison of 2018-2020 data

(Table 1 - Page 3). The difference between the number of boxes surveyed/serviced in 2022 was primarily due to non-accessibility (Exeter Tce closed or WBs with council) and boxes removed because of feral bees or those damaged by wildlife.



Figure 3: Galah chick, in a Medium Parrot Box, at Mountbatten Tce.

Rainbow Lorikeets were the species observed most within WBs, across the CCS. Seventy-seven WBs were *In Use* by Rainbow Lorikeets during the spring survey, while an additional 22 WBs had been *Used in Last 12 Months*.

Galahs were the second most common species recorded (Figure 3), with evidence of usage in fourteen WBs, while Rosellas were recorded in thirteen WBs. Other species recorded using the WBs included Wood Ducks, an unidentified bird, two Brushtail Possums, Marble Geckoes and various spiders.

Larger parrot species, such as Galahs, are renowned for damaging WBs. The reasons behind why they damage the boxes is not fully understood,

but activity involves increasing the entrance hole and chewing internally and/or externally to help maintain the parrots continuously growing beak. Quite a few WBs were damaged by wildlife in 2022, with several being badly enough, that they require replacement.

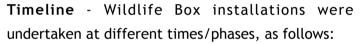
By contrast with 2017, 2018 and 2019, up take by feral honey bees over the last 12 months, was low across the city, with only four WBs and one CH affected.

^{* &}quot;Usable" numbers of WBs, which excludes those out of service or not surveyed due to restricted access (e.g. WBs containing bee hive, absent, with council, unusable, etc.)

PROJECT BACKGROUND

CCS has engaged *fauNa*ture® to manufacture and install WBs across the city (e.g. Figure 4), this initiative has subsequently become known as the 'treebnb' Project. The WBs were acquired to enhance habitat for hollow dependent fauna, deliver environmental off-set and raise environmental awareness.

Sites for installation were assessed in conjunction with CCS staff. Recommendations for preferred locations were provided, with consideration given to the needs of native fauna, arboreal resources available, educational opportunities and spread throughout the city.



- August 2016-June 2017 52 WBs treebnb Phase I;
- August 2016 10 Brushtail Boxes Torrens Rd to River Torrens (T2T);
- June 2017 6 WBS Adelaide Secondary School of English;
- Aug-September 2017 22 WBs treebnb Phase II;
- June 2018 5 WBs Smart Cities Phase III boxes;
- March & December 2020 5 WBs Parfitt Square & 6 Trust Res. treebnb Phase IV;
- Feb-Mar 2021 100 WBs treebnb Phase V Port Rd.
- Nov 2021 7 Carved Hollows, Wilford Reserve.
- Jun 2022 10 WBs Ovingham-Torrens Rd upgrade (mainly redeployed WBs).



Figure 5: Duck Box installed in Phase I, off Furlong St, St Clair.

Phase I of the treebnb Project was augmented by an additional 10 BPBs delivered as part of the Torrens Road to Torrens River (T2T) Project and six WBs as part of the Adelaide Secondary School of English (ASSoE) Project. The majority of the installations took place August 2016, at eight (8) locations across the city (Linear Park (3), Sam Johnson Res., McInerney Res., St Clair (e.g. Figure 5), Charlotte St and Henley Community Garden). The remaining WB installations for Phase I of the treebnb project

Figure 4: Two bat boxes on at Port Rd, West Croydon.

took place in June 2017 at the ASSoE, an additional Linear Park site, as well as Exeter Tce. (Locations: Table 2 - page 9).

A second Phase, installing 22 WBs took place August-September, 2017. Seven of the WBs were installed in one new park (Albert Greenshields Res.), while the remaining were distributed across three of the existing locations.

Phase III included a further five specially designed wildlife boxes, which integrate environmental and wildlife sensors, together with a digital camera. These boxes were installed in Sam Johnson Reserve in June, 2018.

Phase IV took place in two stages, an autumn install in Parfitt Square, then a December install at Trust Res., Semaphore Park. An additional five boxes were installed in Parfitt Sq during the maintenance programme undertaken in autumn 2020. These included a possum box built by Aiden Shea, another possum box and three parrot boxes. Two new WBs were also installed in Trust Res. Semaphore Park in mid-December, together with four redeployed from Exeter Tce, Renown Park. This extended the total number of WBs within the treebnb programme to 102.

The nine Exeter Tce boxes were removed during the survey period in spring 2020, due to reclamation of the land the WBs were situated on, by Department for Planning, Transport and Infrastructure (DPTI). These WBs were redeployed to installation sites across the city, including Semaphore Park Trust Res. (4).



Figure 6: Bat carved hollow (# 208), Wilford Res.

Phase V of the treebnb project, was delivered in early 2021. One hundred WBs, were funded as part of an environmental off-set for the Port Rd drainage project. The artificial hollows consisted primarily of parrot boxes, however kookaburra, pardalote and bat boxes were also installed. Installation took place in Feb-Mar 2021.

Seven Carved Hollows (CHs: cavities carved into dead standing stags, to mimic naturally occurring hollows), were created in a large struggling red gum, in Wilford Res. Seaton (Figure 6). The intention was to retain as much of the tree as possible, while being a deviation from the traditional AH provision method, they are an excellent addition to the treebnb programme.

The Ovingham-Torrens Rd upgrade project engaged students from Brompton Primary School to construct and paint ten WB kits (nine redeployments and one new). These were installed in a park adjacent to the project in June 2022, taking the treebnb AH numbers to 210.

LOCATION & IDENTIFICATION

Two hundred and ten AHs have been installed across the CCS and it is essential to keep track of these assets. For each AH the following information has been

recorded: location (park/road and suburb), tree type, hollow type, orientation, GPS coordinates and a unique identifying number affixed to the base/side. The identification number for the AHs include a three-digit sequential codes, complete with the project's name "treebnb", attached to each WB (Figure 7) or CH. Additionally, a Google Maps page/document is available showing the location and current status of Figure 7: 'treebnb' logo, with progressive the WBs (Appendix A).



box numbering (2016).



Figure 8: T2T WB, with treebnb logo, & numbering -#004 (2021).

Eleven sites were selected for installations during Phase I, including the following suburbs: Renown Park, Croydon Park, West Croydon, St Clair, Grange, Henley Beach, Kidman Park, Flinders Park and West Hindmarsh. The Phase II WBs were installed at one new and three existing sites (detailed above). Phase III WBs (Smart Cities Project) were added to one existing site. Additional sites, at Parfitt Square and Semaphore Park Trust Res. were added in 2020 as part of Phase IV. The Port Road WBs (Phase V) were added in 2021 and the redeployment at Exeter Tce, took place in 2022.

The T2T WBs were purchased independently of the treebnb WBs. They included a Lanotec oil treatment (Figure 8). The initial treebnb and all subsequent/

replacement WBs were coated with acrylic paints, rather than Lanotec, for enhanced protection (Figure 4 & 5) or were artistically painted by the students of ASSoE and Brompton Primary School (Figure 2).

The treebnb WBs are spread across the city. All T2T BPBs were installed along the River Torrens West of South Rd. The ASSoE WBs remained on site. The Port Rd WBs, were distributed along a 5 km stretch, from Bourne Ave Welland, to the northern

boundary of the city. Finally the seven CHs are all associated with one large red gum located in Wilford Res. Seaton.

GPS locations are recorded for each AH (e.g.-34.87153S|138.53512E) to ensure council staff or contractors can locate the boxes, as necessary. This also enables the AHs to be added to the CCS asset register (Appendix B).

MONITORING & MAINTENANCE

The maintenance and monitoring processes involve the AHs being inspected initially from the ground, then at the height of the AH externally and finally internally. The AHs are assessed for evidence of use by wildlife, as well as overall condition (Figure 9). Details of the findings are recorded.

Maintenance for the WBs is recommended once per year, to ensure each WB offers:

- 1) A safe resource for people and wildlife;
- 2) Minimise potential impact on the tree;
- 3) To maximise the useful life of the box.

February-May is an ideal period to service the WBs, as by this time most birds will have completed their nesting, and annual usage will be at its lowest. Maintenance activities were undertaken in March-May 2022.



Figure 9: Small parrot box in Trust Res. Damaged by Galahs.

Species like Brushtail Possums or micro-bats may be present year-round, in such circumstances servicing the WBs is still undertaken, though not always fully. When there is fauna occupying a WB, additional precautions are taken (e.g. sealing entrance, securing wildlife).

During maintenance work, in addition to recording wildlife activity, the WBs are cleaned out removing old nesting material and remnants of previous breeding events (e.g. feathers, egg shells, faeces) as required, and new nesting material is added. The securing mechanisms for the WBs are also adjusted, to allow for tree growth and maximise safety.

Monitoring surveys for the WBs takes place during spring (October-November), so assessment is made during the period of highest nesting activity. The 2022 WB survey took place in mid-late October.

Monitoring of CHs was undertaken twice in the first year, to ensure the safety and integrity of the tree. The consulting arborist has advised after the last inspection, visits can be scaled back to once annually. It is recommended this takes place to coincide with the peak breeding season in spring.

Photographs are taken during both monitoring and maintenance procedures. These



Figure 10: Small parrot box, Sam Johnson Res. damaged by Galahs.

highlight the various signs of wildlife activity (e.g. adults, joeys, chicks, eggs, fur, feathers, chewing, etc) and where relevant the condition of the AHs (Figure 9 & 10). Occasionally, Galahs may remove the securing pin on the door, so if the door opens, the WB becomes unusable for that period of time.

Feral Honey Bees are known to inhabit AHs of a suitable volume. CCS will be advised of any potential issues with the treebnb AHs, including bees, so appropriate action can be initiated. The removal/management of AHs containing bee hives is typically undertaken by qualified beekeepers. WBs inhabited by bees are unsuitable for re-use, due to an increased likelihood of bees re-occupying these assets. Once the bees have been removed, these WBs are destroyed and replacements are installed.

ARTIFICIAL HOLLOW USAGE

Two hundred and eight (208) AHs were in service in 2022, while two WBs reside with council. This includes seven CHs and 201 WBs. Collectively these AHs are distributed in 20 locations - across the city (Table 2 - page 9).

A breakdown of the types of WBs, installed across the CCS during 2020 included:

- 30 Brushtail Possum Boxes (BPB)
- 65 Medium Parrot Boxes (MPB)
- 42 Small Parrot Boxes (SPB)
- 20 Large Parrot Boxes
- 25 Bat Boxes (BtB)
- 8 Duck Boxes (DkB)
- 5 Pardalote Boxes (PdB)
- 6 Kookaburra Boxes (KbK)
- 7 Carved Hollows: 4 parrot & 3 bat.



Figure 11: Medium parrot box, with seven rosella eggs, at Cheltenham.

Two experimental WBs also currently reside with council.

Fauna Recorded During Survey

Survey numbers were similar across autumn and spring due to replacement installations and WB availability. A total of 198 WBs, of the 208 in the field, were

surveyed during the year. One hundred and seven WBs (58%), were *In Use* during spring breeding (Figure 11), if the unusable/non-assessable boxes are excluded (25

Table 2: Wildlife Boxes installed across the City of Charles Sturt during 2022 (Map Appendix A).

LOCATION	NUMBER of WBs
Adelaide Sec. School of English, WEST CROYDON	6
Albert Greenshields Res., RENOWN PARK	8
Charlotte Tce, GRANGE	6
Community Garden, Chambers St, HENLEY BEACH	8
Exeter Tce, RENOWN PARK	10
Kooralla Gr (River Torrens), WEST HINDMARSH	3
McDonnell Ave (River Torrens), WEST HINDMARSH	2
McInerney Park, WEST CROYDON	15
Mountbatten Tce (River Torrens), FLINDERS PARK	5
off Furlong Dr, ST CLAIR	10
Parfitt Square, BOWDEN	5
Port Rd, CHELTENHAM	34
Port Rd, CROYDON	12
Port Rd, WEST CROYDON	23
Port Rd, WOODVILLE	18
Port Rd, WOODVILLE PARK	9
Sam Johnson Res., RENOWN PARK	18
Trust Res., SEMAPHORE PARK	6
Weemala St (River Torrens), WEST HINDMARSH	3
Wilford Res., SEATON	7
With Council	2

WBs). This is the highest occupancy, both in numerical and percentage terms historically recorded. In total, 59% of the WBs were *In Use* at least once, when considered across the whole year.

By contrast only 6 (3%) of the WBs were *In Use* during autumn (non-breeding season), significantly lower than the numbers recorded in 2021, but similar to previous years. Additionally, 42 WBs (23%: spring survey) and 143 WBs (75%; autumn survey) had been *Used in Last Twelve Months*, exhibited evidence of breeding events (Figure 12), denning behaviours or wildlife activity ranging from chewing

and scratching, disturbed bedding material, dead specimens, abandoned eggs, faecal matter, insect castings, fur and/or feathers.

One CH (0.5%) and no WBs were occupied by feral honey bees during the spring survey, with three out of service due to bee hive following autumn removal, awaiting reinstallation. Thirty-one (16%) WBs were Empty/Unused across the entire year. These feathers and egg shells, River Torrens off mainly consisted of bat, pardalote and



Figure 12:Possum box, with Wood Duck Mountbatten Tce.

kookaburra boxes. Unusable/non-assessable WBs included those with council (2), bee hives (4; current and removed), non-assessable (exclusion site & bat carved hollows) and those boxes which were extensively damaged (6).

Vertebrate wildlife were recorded using AHs at most locations, although rates of usage differed. The bird species observed using the WBs over the spring 2022 period (Table 3), included: Rainbow Lorikeets, Galahs, Adelaide Rosellas, Eastern Rosellas and Wood Ducks, together with an unidentified rosella and an unidentified bird.

Usage by Wildlife Box Location

High occupancy was observed across the city. AHs were In Use at every location, except one, with usage in the previous six months ranging from 46-100%.

Usage of 100% was recorded at six sites and usage of over 80% at an additional six sites. The high usage was observed across both the historical treebnb locations (7) as well as the new Port Rd sites (5). Very high usage was recorded at all Port Rd locations, as well as at Sam Johnson Res., ASSoE and Albert Greenshields of the larger historical sites. Parfitt Square and four of the other smaller historical sites were all fully utilised across the breeding season.

Rainbow Lorikeets were well spread across, as were Galah breeding events. Port Rd WBs were extensively occupied by the various parrot species, as is expected. Wood Duck activity was recorded at two sites along the River Torrens. Two Brushtail Possums (Figure 13) were observed in Sam Johnson Res. Likely bat droppings were recorded in two bat boxes. Marbled geckoes and huntsman were also recorded widely across the city.



Figure 13: Possum box, with a Brushtail Possum, in Sam Johnson Res.

		3 ,	3 - 33	
Species Usage	In Use	Egg Count	Chick Count	Used in Last 12 Months
Rainbow Lorikeet	77	54	79	22
Galah	14	12	22	10
Adelaide Rosella	4	11	7	-
Eastern Rosella	8	11	28	1
Unidentified Rosellas	1	3	-	-
Wood Duck	1	3	-	2
Unidentified Parrot	-	-	-	1
Unidentified Birds	-	-	-	1
Feral Honey Bees	1	-	-	-

Table 3: Spring 2022 survey bird usage, including egg and chick

fourteen of the 20 locations had over 50% of the WBs In Use, when assessed during the spring survey.

Wildlife box Usage by Fauna Type

Possum, small parrot, medium parrot, large parrot and duck boxes, together with medium parrot and small parrot CHs, were all used by the various parrot species during 2022. The WBs for the more difficult to attract species, including bats, kookaburras and pardalotes

three Galah chicks, Port Rd Woodville.

exhibited no use by the target vertebrate species, during the spring survey.



Figure 14: Duck box, one Rainbow Lorikeet egg and chick at St Clair

Rainbow Lorikeets were the most common species recorded during the survey period. Active nests were observed in 77 AHs (Figure 14), during the spring survey, while *Use in Last 6 Months* was noted in an additional 22 WBs, in spring.

Galahs were the second most common breeding species recorded. Active nests were observed in 14 Figure 15: Large parrot box, with WBs during the spring survey (Figure 15), while Use in Last 6 Months was noted in an additional ten WBs, in spring. This species can cause extensive damage to WBs they are investigating, occasionally rendering them unusable (Figure 9 & 10).

Nesting events were recorded in seven WBs, for Eastern Rosellas (Figure 16). Five WBs were observed with Adelaide Rosellas breeding. A further WB was *In Use* by unidentified rosellas. Two additional WBs had been Used in the Last 6 Months, by unidentified parrots/birds.

Wood Duck activity was observed in three WBs. One was *In Use* (Figure 17), which contained three Wood Duck eggs and one smaller egg, probably a Rainbow Lorikeet. Two other WBs had been Used in the Last 6 Months.



Figure 16: Small Parrot Box, with five Eastern Rosella chicks, Port Rd, Woodville.



Figure 17: Brushtail Box, with three Wood Duck eggs, at Mountbatten Tce.

Two Brushtail Possums were observed during both survey periods (Figure 13). The specimens were recorded at Samuel Johnson Res. Solitary possum sightings have been observed in various locations across the south-eastern corner of the city, this is however the first time two animals have been observed in a single park.

Possible bat droppings were recorded in two box (#022 and #192) during the survey period (Figure 18). Unfortunately, identification from a visual

inspections of such droppings, is not possible as bat faecal identification is problematic.

Fifteen marbled geckos, thirteen Huntsmen (egg sacs: Figure 18) and four other spiders were all recorded, principally in either Bat (BtB) or Pardalote Boxes (PdB).

Feral bees are typically found in between 2-8% of WBs. Only one CH, at Wilford Res. Seaton, had been invaded by bees (0.5%), at the time of the spring survey in 2022 (Figure 19).

Thirty-one WBs were empty and potentially unused



Figure 18: Bat Box, with a bat dropping and huntsman egg sacs, at Sam Johnson Res.



Figure 19: Medium parrot hollow, with a bee hive, at Wildfire Res.

when surveyed, across both 2022 survey periods, for established WBs. Of these 28, were either bat or pardalote boxes, with the remaining including a single large parrot hollow, kookaburra box and a brushtail box. WBs targeting less common or specialised species, have traditionally had significantly lower occupation rates.

A range of "Non-box resident wildlife" species were recorded at various locations across the city, though not using WBs. Rainbow Lorikeets were the most widespread species, recorded at 126 of the 185 spring WB locations, followed by Noisy Minerss (110) and Australian Magpies (19). The other observed species included Magpie-Larks, Galahs, Adelaide

Rosellas, Eastern Rosellas, Feral Pigeons, Crested Pigeons, Spotted Doves, Red Wattlebirds, Musk Lorikeets, Masked Lapwings, Eurasian Coots, Little Pied Cormorants, Grey Teal, Pacific Black Duck and Welcome Swallows.

The life expectancy of a WB is 8-12 years. This usually holds for small-medium size parrots, pardalotes, kookaburras, Ringtail and Brushtail Possums. This life span however, will be shortened if the WB is inhabited by feral bees or large parrots take a destructive interest in it.

Wildlife species, particularly large parrots can cause significant damage to WBs. Parrots which may be responsible for the worst damage include Galahs, Sulphurcrested Cockatoos and Little Corellas, although to-date only Galahs have taken up residence in WBs (Figure 20). The damage may appear significant, however it is only



Figure 20: Large parrot box, with Galah damage, on Port Rd.

when either the roof or door have been compromised, is replacement necessary (Figure 9). Of the 185 boxes surveyed in Spring, the majority are in good condition (65%), 58 are in fair condition (30%) and eight require replacement (4%).

Of the replacements, four are due to bee hives (one current and three historical), together with four Galah/large parrot damaged boxes. One CH requires a bee hive to be removed. A number of WBs, need a replacement floor, however the boxes themselves remain serviceable. Five boxes need to be moved or lowered for either safety or environmental reasons.

CONCLUSIONS & RECOMMENDATIONS

The approach the CCS has taken with the treebnb Project, positively impacts an increasing number hollow dependent fauna, with 109 WBs *In Use* across the year

(Figure 21). The 2022 year saw the highest percentage of boxes used by wildlife (59%). An additional 23% of all WBs surveyed during spring, had been *Used in the Last 6 Months*. The available WBs supply much-needed habitat for various wildlife species, across the city.

Ideally the WBs will continue to be serviced (£ monitored) between February and May annually (when usage is at its lowest), with a second monitoring taking place during the September-November breeding peak, each year. Annual servicing maximises the safety and functionality of the WBs, minimises the impact to host trees and enables WBs damage or occupation by feral bees to be identified, so appropriate steps can be taken to maintain these resources.



Figure 21: Duck box, with two Rainbow Lorikeet chicks, off Furlong Rd St Clair.

Following the spring WB survey, eight wildlife boxes are no longer fit for purpose or had been removed. Four of these are/were due to infestation by bees. Bees limit the availability of hollows, and threaten the welfare of eggs and chicks, given Australian wildlife has yet to evolve, to deal with this relatively recent threat. One of the CHs has also been taken over by bees, and the hive requires removal. Additionally, four WBs have been damaged by Galahs or other large parrots and have either been removed or require removal and replacement. All other boxes appear to be in serviceable condition.

It is recommended reporting continues to be undertaken annually.

The cameras from the Smart Cities Project have been removed for assessment. Three of the cameras are with the technology contractor. The remaining two WBs containing cameras, currently reside with council and are awaiting assessment and reinstatement.

Seven Carved Hollows to mimic natural hollows, were installed in a large struggling



Figure 22: Bat carved hollow (# 204), being inspected, in Wilford Res.

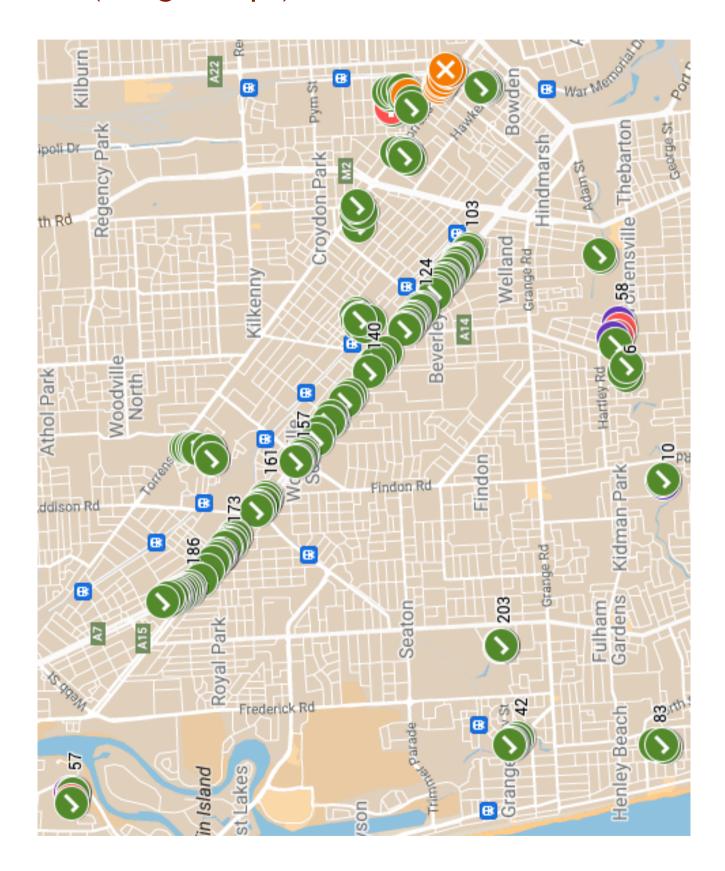
red gum in Wilford Res. Seaton (inspection Figure 22). The hollows and associated structure appear sound, the tree is considered safe and the CHs are performing as expected. The arborist has suggested annual assessments be scaled back to one visit annually. It is recommended this occurs during the spring/breeding survey. Because of the nature of the carved hollows, removal of the face plate is difficult. Inspections of the four parrot CHs is undertaken via camera, and reported as per the WBs. Unfortunately, the nature of the bat hollows does not allow inspection, so going forward, these hollows will be inspected for safety and the entrance will be inspected, but the internal cavity is non-accessible.

Charles Sturt Council have decent hollow habitat coverage, through the provision of AHs in 20 locations across the city. There remains, scope to expand the number of hollows, in parks/reserves where WBs are already installed. There is also capacity within green-spaces, across the city, to extend the program and enhance habitat in more locations. To this end, expansion may be driven by off-set opportunities and engagement with other levels of government, council identified sites, community groups or local residents with specific interests.

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Appendix A: Wildlife Box Locations (Google Maps).



Appendix B: Wildlife Box Locations (Street/Park & GPS coordinates).

LEGEND	
WB #: Wildlife Box Number	WB Type: Wildlife Box Type
WB Condition: Wildlife Box Condition	WB Usage: Wildlife Box Usage

BPB: Brushtail, MPB: Medium Parrot, SPB: Small Parrot, LPB: Large Parrot, BtB: Bat, DkB: Duck, PdB: Pardalote, KbB: Kookaburra & CH: Carved Hollows

Tree Location - Street/Park	WB #	WB Type	Tree Type	Latitude	Longitude	WB Usage:	Species to Use:
McDonnell Ave (River Torrens), WEST HINDMARSH	1	ВРВ	Eucalypt	-34.91216667	138.5618833	Used in last 12 Months	Rainbow Lorikeet
Exeter Tce, RENOWN PARK	2	SPB	Eucalypt	-34.8950247	138.5818435	Not Accessable	No data
Exeter Tce, RENOWN PARK	3	МРВ	Eucalypt	-34.8959502	138.5840814	Not Accessable	No data
McDonnell Ave (River Torrens), WEST HINDMARSH	4	ВРВ	Eucalypt	-34.91428333	138.5607833	Used in last 12 Months	Wood Duck
Weemala St (River Torrens), WEST HINDMARSH	5	ВРВ	Eucalypt	-34.91446667	138.5461667	In Use	Rainbow Lorikeet
Weemala St (River Torrens), WEST HINDMARSH	6	ВРВ	Eucalypt	-34.914456	138.54545	In Use	Rainbow Lorikeet
Weemala St (River Torrens), WEST HINDMARSH	7	ВРВ	Eucalypt	-34.914456	138.546718	In Use	Rainbow Lorikeet
Kooralla Gr (River Torrens), WEST HINDMARSH	8	ВРВ	Eucalypt	-34.918344	138.532331	In Use	Rainbow Lorikeet
Kooralla Gr (River Torrens), WEST HINDMARSH	9	ВРВ	Eucalypt	-34.918265	138.531938	In Use	Rainbow Lorikeet
Weemala St (River Torrens), WEST HINDMARSH	10	ВРВ	Eucalypt	-34.918311	138.531365	Absent	Out of Service
Sam Johnson Res., RENOWN PARK	11	МРВ	Eucalypt	-34.892212	138.579304	In Use	Rainbow Lorikeet
Sam Johnson Res., RENOWN PARK	12	МРВ	Eucalypt	-34.892201	138.579965	In Use	Rainbow Lorikeet
Sam Johnson Res., RENOWN PARK	13	SPB	Eucalypt	-34.892177	138.580886	In Use	Rainbow Lorikeet
Sam Johnson Res., RENOWN PARK	14	МРВ	Eucalypt	-34.891612	138.580741	In Use	Rainbow Lorikeet
Sam Johnson Res., RENOWN PARK	15	МРВ	Eucalypt	-34.891435	138.581506	In Use	Rainbow Lorikeet
Sam Johnson Res., RENOWN PARK	16	МРВ	Eucalypt	-34.890901	138.581414	In Use	Galah
Sam Johnson Res., RENOWN PARK	17	SPB	Eucalypt	-34.890422	138.581344	In Use	Rainbow Lorikeet
Sam Johnson Res., RENOWN PARK	19	МРВ	Eucalypt	-34.889937	138.581136	In Use	Brushtail Possum
Sam Johnson Res., RENOWN PARK	19	МРВ	Eucalypt	-34.890112	138.580865	In Use	Rainbow Lorikeet
Sam Johnson Res., RENOWN PARK	20	SPB	Eucalypt	-34.890181	138.579251	Damaged/ Unusable	Galah
Sam Johnson Res., RENOWN PARK	21	МРВ	Eucalypt	-34.890328	138.578968	In Use	Rainbow Lorikeet
Sam Johnson Res., RENOWN PARK	22	BtB	Eucalypt	-34.890368	138.579008	Used in last 12 Months	Marbled Gecko
Sam Johnson Res., RENOWN PARK	23	BtB	Eucalypt	-34.890288	138.578948	Empty/Unused	Huntsman Spider
Sam Johnson Res., RENOWN PARK	24	SPB	Eucalypt	-34.890712	138.578889	Used in last 12 Months	Rainbow Lorikeet
off Furlong Dr, ST CALIR	25	DkB	Eucalypt	-34.8713	138.536053	In Use	Rainbow Lorikeet

off Furlong Dr, ST CALIR	25	DkB	Eucalypt	-34.871217	138.536083	Used in last 12 Months	Unidentified Bird
off Furlong Dr, ST CALIR	26	DkB	Eucalypt	-34.870167	138.53625	In Use	Galah
off Furlong Dr, ST CALIR	27	MPB	Pine	-34.869833	138.536333	In Use	Rainbow Lorikeet
off Furlong Dr, ST CALIR	28	DkB	Eucalypt	-34.869617	138.536367	In Use	Galah
off Furlong Dr, ST CALIR	29	DkB	Eucalypt	-34.869144	138.536404	Used in last 12 Months	Rainbow Lorikeet
off Furlong Dr, ST CALIR	31	BtB	Other	-34.8715	138.53495	Empty/Unused	Marbled Gecko
off Furlong Dr, ST CALIR	32	BtB	Other	-34.871503	138.53498	Empty/Unused	Marbled Gecko
off Furlong Dr, ST CALIR	33	BtB	Other	-34.871497	138.53492	Empty/Unused	Marbled Gecko
off Furlong Dr, ST CALIR	34	МРВ	Eucalypt	-34.868894	138.536464	In Use	Rainbow Lorikeet
Community Garden, Chambers St, HENLEY BEACH	35	МРВ	Eucalypt	-34.918133	138.498783	Used in last 12 Months	Galah
Community Garden, Chambers St, HENLEY BEACH	36	SPB	Eucalypt	-34.918151	138.498905	In Use	Rainbow Lorikeet
Community Garden, Chambers St, HENLEY BEACH	37	BtB	Eucalypt	-34.9178	138.498883	Empty/Unused	Marbled Gecko
Community Garden, Chambers St, HENLEY BEACH	38	BtB	Eucalypt	-34.91782	138.498863	Empty/Unused	Marbled Gecko
Charlotte Tce, GRANGE	39	DkB	Eucalypt	-34.90245	138.498967	In Use	Rainbow Lorikeet
Charlotte Tce, GRANGE	40	BtB	Eucalypt	-34.902533	138.49905	Empty/Unused	Marbled Gecko
Charlotte Tce, GRANGE	41	BtB	Eucalypt	-34.902563	138.49908	Empty/Unused	Marbled Gecko
Charlotte Tce, GRANGE	42	DkB	Eucalypt	-34.903217	138.499833	In Use	Rainbow Lorikeet
Charlotte Tce, GRANGE	43	МРВ	Eucalypt	-34.902967	138.499467	In Use	Rainbow Lorikeet
Charlotte Tce, GRANGE	44	DkB	Other	-34.902667	138.4992	In Use	Rainbow Lorikeet
McInerney Park, WEST CROYDON	45	ВРВ	Eucalypt	-34.88664	138.553401	Empty/Unused	Empty (when observed)
McInerney Park, WEST CROYDON	46	BPB	Eucalypt	-34.886435	138.553103	Empty/Unused	Empty (when observed)
McInerney Park, WEST CROYDON	47	ВРВ	Eucalypt	-34.886669	138.552321	Used in last 12 Months	Galah
McInerney Park, WEST CROYDON	48	SPB	Eucalypt	-34.886739	138.55227	Unusable/Floor	Galah
McInerney Park, WEST CROYDON	49	МРВ	Eucalypt	-34.886889	138.552726	In Use	Galah
McInerney Park, WEST CROYDON	50	SPB	Eucalypt	-34.887247	138.552427	Empty/Unused	Empty (when observed)
McInerney Park, WEST CROYDON	51	ВРВ	Eucalypt	-34.887518	138.551748	Used in last 12 Months	Galah
Albert Greenshields Res., RENOWN PARK	52	ВРВ	Eucalypt	-34.8915166	138.5730895	In Use	Rainbow Lorikeet
Trust Res. SEMAPHORE PARK	53	ВРВ	Eucalypt	-34.85722	138.492886	In Use	Eastern Rosella
Sam Johnson Res., RENOWN PARK	54	ВРВ	Eucalypt	-34.8901599	138.5796962	In Use	Brushtail Possum
Sam Johnson Res., RENOWN PARK	55	ВРВ	Eucalypt	-34.8902702	138.5792366	Used in last 12 Months	Galah
Exeter Tce, RENOWN PARK	56	SPB	Eucalypt	-34.8951876	138.5821966	Not Accessable	No data
Trust Res. SEMAPHORE PARK	57	ВРВ	Eucalypt	-34.856981	138.493005	In Use	Rainbow Lorikeet
Mountbatten Tce (River Torrens), FLINDERS PARK	58	ВРВ	Eucalypt	-34.913383	138.549422	Absent	Out of Service

Mountbatten Tce (River Torrens), FLINDERS PARK	59	ВРВ	Eucalypt	-34.9131135	138.5503133	Used in last 12 Months	Rainbow Lorikeet
Mountbatten Tce (River Torrens), FLINDERS PARK	60	BPB	Eucalypt	-34.9135	138.550392	Damaged/ Unusable	Wood Duck
Mountbatten Tce (River Torrens), FLINDERS PARK	61	ВРВ	Eucalypt	-34.913755	138.551325	Absent	Out of Service
Mountbatten Tce (River Torrens), FLINDERS PARK	62	ВРВ	Eucalypt	-34.913597	138.55214	In Use	Wood Duck
Adelaide Sec. School of English, WEST CROYDON	63	МРВ	Eucalypt	-34.886451	138.565926	In Use	Rainbow Lorikeet
Adelaide Sec. School of English, WEST CROYDON	64	SPB	White Cedar	-34.887006	138.566127	Empty/Unused	Empty (when observed)
Adelaide Sec. School of English, WEST CROYDON	65	SPB	Other	-34.886666	138.565509	In Use	Eastern Rosella
Adelaide Sec. School of English, WEST CROYDON	66	МРВ	Eucalypt	-34.886734	138.564383	In Use	Rainbow Lorikeet
Adelaide Sec. School of English, WEST CROYDON	67	SPB	Eucalypt	-34.886664	138.566937	Dead Specimens Present	Rainbow Lorikeet
Adelaide Sec. School of English, WEST CROYDON	68	МРВ	Eucalypt	-34.886521	138.566731	In Use	Rainbow Lorikeet
McInerney Park, WEST CROYDON	69	SPB	Eucalypt	-34.887878	138.552419	Used in last 12 Months	Rainbow Lorikeet
McInerney Park, WEST CROYDON	70	МРВ	Eucalypt	-34.887311	138.55276	Used in last 12 Months	Galah
McInerney Park, WEST CROYDON	71	PdB	Eucalypt	-34.886953	138.55276	Empty/Unused	Empty (when observed)
McInerney Park, WEST CROYDON	72	KbB	Eucalypt	-34.886953	138.552784	Used in last 12 Months	Rainbow Lorikeet
McInerney Park, WEST CROYDON	73	BtB	Eucalypt	-34.88688	138.552569	Empty/Unused	Empty (when observed)
McInerney Park, WEST CROYDON	74	BtB	Eucalypt	-34.886878	138.552549	Empty/Unused	Unidentified Spider
McInerney Park, WEST CROYDON	75	PdB	Eucalypt	-34.886882	138.552589	Empty/Unused	Empty (when observed)
McInerney Park, WEST CROYDON	76	МРВ	Eucalypt	-34.887013	138.551985	In Use	Rainbow Lorikeet
Sam Johnson Res., RENOWN PARK	77	PdB	Eucalypt	-34.8916036	138.5804771	Empty/Unused	Empty (when observed)
Trust Res. SEMAPHORE PARK	78	SPB	Eucalypt	-34.857122	138.491896	Damaged/ Unusable Dead	Empty (when observed)
Trust Res. SEMAPHORE PARK	79	МРВ	Eucalypt	-34.857062	138.491662	Specimens Present	Galah
Community Garden, Chambers St, HENLEY BEACH	80	KbB	Eucalypt	-34.91847	138.49871	Used in last 12 Months	Rainbow Lorikeet
Community Garden, Chambers St, HENLEY BEACH	81	ВРВ	Eucalypt	-34.91846	138.498656	Used in last 12 Months	Rainbow Lorikeet
Community Garden, Chambers St, HENLEY BEACH	82	PdB	Eucalypt	-34.91778	138.498903	Empty/Unused	Empty (when observed)
Community Garden, Chambers St, HENLEY BEACH	83	МРВ	Eucalypt	-34.917562	138.498921	In Use	Galah
Albert Greenshields Res., RENOWN PARK	84	МРВ	Eucalypt	-34.891934	138.572797	In Use	Rainbow Lorikeet
Albert Greenshields Res., RENOWN PARK	85	PdB	Eucalypt	-34.891914	138.572777	Empty/Unused	Huntsman Spider
Albert Greenshields Res., RENOWN PARK	86	ВРВ	Eucalypt	-34.891798	138.573124	Used in last 12 Months	Rainbow Lorikeet
Albert Greenshields Res., RENOWN PARK	87	KbB	Eucalypt	-34.891685	138.573212	Used in last 12 Months	Rainbow Lorikeet
Albert Greenshields Res., RENOWN PARK	88	ВРВ	Eucalypt	-34.891699	138.573463	In Use	Rainbow Lorikeet
Albert Greenshields Res., RENOWN PARK	89	ВРВ	Eucalypt	-34.89143	138.573602	In Use	Rainbow Lorikeet
Albert Greenshields Res., RENOWN PARK	90	МРВ	Eucalypt	-34.890704	138.573582	In Use	Galah

Exeter Tce, RENOWN PARK	91	МРВ	Eucalypt	-34.8952515	138.5822438	Not Accessable	No data
	92	BPB				Absent	Out of Service
Sam Johnson Res., RENOWN PARK	93	МРВ	Eucalypt	-34.8920401	138.580787	In Use	Rainbow Lorikeet
	94	ВРВ				Absent	Out of Service
Exeter Tce, RENOWN PARK	95	МРВ	Eucalypt	-34.8954011	138.5825793	Not Accessable	No data
Parfitt Square, BOWDEN	96	МРВ	Eucalypt	-34.899813	138.581645	In Use	Rainbow Lorikeet
Parfitt Square, BOWDEN	97	ВРВ	Eucalypt	-34.899951	138.581802	In Use	Adelaide Rosella
Parfitt Square, BOWDEN	98	SPB	Eucalypt	-34.899765	138.581899	In Use	Rainbow Lorikeet
Parfitt Square, BOWDEN	99	ВРВ	Eucalypt	-34.899529	138.582119	In Use	Galah
Parfitt Square, BOWDEN	100	ВРВ	Other	-34.899401	138.581884	In Use	Rainbow Lorikeet
Trust Res., SEMAPHORE PARK	101	BtB	Eucalypt	-34.857173	138.492759	Empty/Unused	Marbled Gecko
Trust Res., SEMAPHORE PARK	102	BtB	Eucalypt	-34.857173	138.492759	Empty/Unused	Marbled Gecko
Port Rd, CROYDON	103	MPB	Eucalypt	-34.898167	138.561526	In Use	Eastern Rosella
Port Rd, CROYDON	104	SPB	Eucalypt	-34.897983	138.561084	Used in last 12 Months	Rainbow Lorikeet
Port Rd, CROYDON	105	MPB	Eucalypt	-34.897479	138.560319	Used in last 12 Months	Rainbow Lorikeet
Port Rd, CROYDON	106	МРВ	Eucalypt	-34.89732	138.560142	In Use	Eastern Rosella
Port Rd, CROYDON	107	LPB	Eucalypt	-34.897115	138.559892	In Use	Galah
Port Rd, CROYDON	108	SPB	Eucalypt	-34.897109	138.559687	In Use	Rainbow Lorikeet
Port Rd, CROYDON	109	BtB	Eucalypt	-34.897109	138.559687	Empty/Unused	Huntsman Spider
Port Rd, CROYDON	110	BtB	Eucalypt	-34.897109	138.559687	Empty/Unused	Empty (when observed)
Port Rd, CROYDON	111	KbB	Eucalypt	-34.896751	138.559163	Used in last 12 Months	Rainbow Lorikeet
Port Rd, CROYDON	112	LPB	Eucalypt	-34.896585	138.558945	Used in last 12 Months	Galah
Port Rd, CROYDON	113	МРВ	Eucalypt	-34.896109	138.558175	In Use	Rainbow Lorikeet
Port Rd, CROYDON	114	SPB	Eucalypt	-34.89598	138.558229	In Use	Rainbow Lorikeet
Port Rd, WEST CROYDON	115	LPB	Eucalypt	-34.895733	138.557755	In Use	Galah
Port Rd, WEST CROYDON	116	МРВ	Eucalypt	-34.895641	138.557733	In Use	Rainbow Lorikeet
Port Rd, WEST CROYDON	117	МРВ	Eucalypt	-34.895512	138.557564	In Use	Rainbow Lorikeet
Port Rd, WEST CROYDON	118	MPB	Eucalypt	-34.895252	138.557136	In Use	Rainbow Lorikeet
Port Rd, WEST CROYDON	119	LPB	Eucalypt	-34.894927	138.556587	In Use	Rainbow Lorikeet
Port Rd, WEST CROYDON	120	МРВ	Eucalypt	-34.894554	138.556091	In Use	Adelaide Rosella
Port Rd, WEST CROYDON	121	BtB	Eucalypt	-34.894554	138.556091	Empty/Unused	Huntsman Spider
Port Rd, WEST CROYDON	122	BtB	Eucalypt	-34.894554	138.556091	Empty/Unused	Huntsman Spider
Port Rd, WEST CROYDON	123	SPB	Eucalypt	-34.894603	138.555868	In Use	Rainbow Lorikeet
Port Rd, WEST CROYDON	124	МРВ	Eucalypt	-34.893353	138.554039	In Use	Rainbow Lorikeet
Port Rd, WEST CROYDON	125	SPB	Eucalypt	-34.893257	138.554093	In Use	Adelaide Rosella

Port Rd, WEST CROYDON	126	МРВ	Eucalypt	-34.893121	138.55394	In Use	Rainbow Lorikeet
Port Rd, WEST CROYDON	127	LPB	Eucalypt	-34.893214	138.553813	In Use	Rainbow Lorikeet
Port Rd, WEST CROYDON	128	МРВ	Eucalypt	-34.892474	138.552957	In Use	Rainbow Lorikeet
Port Rd, WEST CROYDON	129	SPB	Eucalypt	-34.892566	138.552844	In Use	Rainbow Lorikeet
Port Rd, WEST CROYDON	130	LPB	Eucalypt	-34.892425	138.552662	In Use	Rainbow Lorikeet
Port Rd, WEST CROYDON	131	SPB	Eucalypt	-34.892274	138.55243	Used in last 12 Months	Unidentified Parrot
Port Rd, WEST CROYDON	132	МРВ	Eucalypt	-34.892194	138.552305	In Use	Rainbow Lorikeet
Port Rd, WEST CROYDON	133	МРВ	Eucalypt	-34.891942	138.551895	In Use	Rainbow
Port Rd, WEST CROYDON	134	LPB	Eucalypt	-34.891734	138.551537	In Use	Lorikeet Eastern
Port Rd, WEST CROYDON	135	МРВ	Eucalypt	-34.891585	138.551559	In Use	Rosella Rainbow
Port Rd, WEST CROYDON	136	LPB	Eucalypt	-34.891608	138.551375	Dead Specimens Present	Lorikeet Galah
Port Rd, WEST CROYDON	137	МРВ	Eucalypt	-34.889535	138.548489	In Use	Rainbow Lorikeet
Port Rd, WOODVILLE PARK	138	LPB	Eucalypt	-34.888886	138.547549	In Use	Rainbow Lorikeet
Port Rd, WOODVILLE PARK	139	SPB	Eucalypt	-34.888595	138.547142	In Use	Rainbow Lorikeet
Port Rd, WOODVILLE PARK	140	МРВ	Eucalypt	-34.888246	138.5463	In Use	Rainbow Lorikeet
ExExeter Tce, RENOWN PARK	141	SPB	Eucalypt	-34.8955348	138.5828266	Not Accessable	No data
ExExeter Tce, RENOWN PARK	141	SPB	Eucalypt	-34.8957685	138.5832203	Not Accessable	No data
Port Rd, WOODVILLE PARK	143	МРВ	Eucalypt	-34.8859	138.543043	In Use	Rainbow Lorikeet
Port Rd, WOODVILLE PARK	144	МРВ	Eucalypt	-34.885704	138.542768	In Use	Rainbow Lorikeet
Port Rd, WOODVILLE PARK	145	LPB	Eucalypt	-34.885414	138.542311	In Use	Rainbow Lorikeet
Port Rd, WOODVILLE PARK	146	LPB	Eucalypt	-34.884136	138.540158	In Use	Rainbow Lorikeet
Port Rd, WOODVILLE PARK	147	SPB	Eucalypt	-34.884017	138.54026	Used in last 12 Months	Rainbow Lorikeet
Port Rd, WOODVILLE PARK	148	SPB	Eucalypt	-34.88385	138.539734	In Use	Rainbow Lorikeet
Port Rd, WOODVILLE	149	МРВ	Eucalypt	-34.883675	138.53973	In Use	Rainbow Lorikeet
Port Rd, WOODVILLE	150	SPB	Eucalypt	-34.882708	138.538344	In Use	Rainbow Lorikeet
Port Rd, WOODVILLE	151	SPB	Eucalypt	-34.882554	138.538114	Damaged/ Unusable	Galah
Port Rd, WOODVILLE	152	МРВ	Eucalypt	-34.882351	138.537472	Used in last 12 Months	Rainbow Lorikeet
ExExeter Tce, RENOWN PARK	153	BPB	Eucalypt	-34.8960106	138.5837063	Not Accessable	No data
Port Rd, WOODVILLE	154	LPB	Eucalypt	-34.881067	138.535778	In Use	Rainbow Lorikeet
ExExeter Tce, RENOWN PARK	155	ВРВ	Eucalypt	-34.8961471	138.5838756	Not Accessable	No data
Port Rd, WOODVILLE	156	МРВ	Eucalypt	-34.880847	138.535428	In Use	Rainbow Lorikeet
Port Rd, WOODVILLE	157	SPB	Eucalypt	-34.880618	138.534853	In Use	Rainbow Lorikeet
Port Rd, WOODVILLE	158	МРВ	Eucalypt	-34.880477	138.534872	Used in last 12 Months	Eastern Rosella
Port Rd, WOODVILLE	159	SPB	Eucalypt	-34.880453	138.534623	Damaged/ Unusable	Galah

Port Rd, WOODVILLE	160	LPB	Eucalypt	-34.880303	138.534718	In Use	Galah
Port Rd, WOODVILLE	161	LPB	Eucalypt	-34.877265	138.530196	In Use	Galah
Port Rd, WOODVILLE	162	SPB	Eucalypt	-34.877078	138.529913	In Use	Rainbow Lorikeet
Port Rd, WOODVILLE	163	LPB	Eucalypt	-34.877001	138.529811	Used in last 12 Months	Galah
Port Rd, WOODVILLE	164	SPB	Eucalypt	-34.876886	138.529393	In Use	Eastern Rosella
Port Rd, WOODVILLE	165	KbB	Eucalypt	-34.876508	138.528942	Empty/Unused	Empty (when observed)
Port Rd, WOODVILLE	166	BtB	Eucalypt	-34.876498	138.528886	Empty/Unused	Empty (when observed)
Port Rd, WOODVILLE	167	BtB	Eucalypt	-34.876498	138.528886	Empty/Unused	Empty (when observed)
Port Rd, WOODVILLE	168	МРВ	Eucalypt	-34.876155	138.528507	In Use	Rainbow Lorikeet
Port Rd, CHELTENHAM	169	МРВ	Pine	-34.874021	138.525361	Used in last 12 Months	Rainbow Lorikeet
Port Rd, CHELTENHAM	170	SPB	Pine	-34.8739	138.525181	Used in last 12 Months	Rainbow Lorikeet
Port Rd, CHELTENHAM	171	МРВ	Eucalypt	-34.873624	138.524729	In Use	Galah
Port Rd, CHELTENHAM	172	LPB	Eucalypt	-34.873416	138.524415	Used in last 12 Months	Galah
Port Rd, CHELTENHAM	173	SPB	Eucalypt	-34.873474	138.524162	In Use	Rainbow Lorikeet
Port Rd, CHELTENHAM	174	LPB	Ironbark	-34.873119	138.523942	Used in last 12 Months	Galah
Port Rd, CHELTENHAM	175	МРВ	Eucalypt	-34.872966	138.523781	Used in last 12 Months	Rainbow Lorikeet
Port Rd, CHELTENHAM	176	МРВ	Ironbark	-34.872525	138.523103	In Use	Adelaide Rosella
Port Rd, CHELTENHAM	177	BtB	Eucalypt	-34.872525	138.523103	Empty/Unused	Huntsman Spider
Port Rd, CHELTENHAM	178	BtB	Eucalypt	-34.872525	138.523103	Empty/Unused	Huntsman Spider
Port Rd, CHELTENHAM	179	BtB	Eucalypt	-34.872437	138.522972	Empty/Unused	Huntsman Spider
Port Rd, CHELTENHAM	180	SPB	Eucalypt	-34.872315	138.522767	Used in last 12 Months	Galah
Port Rd, CHELTENHAM	181	МРВ	Allocasu arina	-34.872154	138.52252	Used in last 12 Months	Rainbow Lorikeet
Port Rd, CHELTENHAM	182	МРВ	Eucalypt	-34.871812	138.522028	In Use	Rainbow Lorikeet
Port Rd, CHELTENHAM	184	МРВ	Eucalypt	-34.871746	138.521925	Used in last 12 Months	Empty (when observed)
Port Rd, CHELTENHAM	184	МРВ	Eucalypt	-34.871102	138.520907	Used in last 12 Months	Rainbow Lorikeet
Port Rd, CHELTENHAM	185	LPB	Eucalypt	-34.870495	138.519732	In Use	Galah
Port Rd, CHELTENHAM	186	МРВ	Eucalypt	-34.8693	138.518835	In Use	Rainbow Lorikeet
Port Rd, CHELTENHAM	187	SPB	Eucalypt	-34.869183	138.518482	In Use	Rainbow Lorikeet
Port Rd, CHELTENHAM	188	МРВ	Eucalypt	-34.869043	138.518455	Empty/Unused	Empty (when observed)
Port Rd, CHELTENHAM	189	LPB	Eucalypt	-34.868875	138.518555	In Use	Rainbow Lorikeet
Port Rd, CHELTENHAM	190	МРВ	Eucalypt	-34.868553	138.518366	In Use	Adelaide Rosella
Port Rd, CHELTENHAM	191	МРВ	Eucalypt	-34.868349	138.518165	In Use	Rainbow Lorikeet
Port Rd, CHELTENHAM	192	BtB	Eucalypt	-34.868018	138.518063	59	Huntsman Spider
Port Rd, CHELTENHAM	193	BtB	Eucalypt	-34.868018	138.518063	62	Huntsman Spider
			Eucalypt		138.518063	Empty/Unused	Marbled

Port Rd, CHELTENHAM	195	SPB	Eucalypt	-34.868129	138.517703	Used in last 12 Months	Rainbow Lorikeet
Port Rd, CHELTENHAM	196	МРВ	Eucalypt	-34.867955	138.517723	In Use	Eastern Rosella
Port Rd, CHELTENHAM	197	KbB	Eucalypt	-34.867758	138.517881	Used in last 12 Months	Rainbow Lorikeet
Port Rd, CHELTENHAM	198	SPB	Eucalypt	-34.867591	138.517512	In Use	Rainbow Lorikeet
Port Rd, CHELTENHAM	199	МРВ	Eucalypt	-34.867508	138.517644	Empty/Unused	Empty (when observed)
Port Rd, CHELTENHAM	200	МРВ	Pine	-34.867164	138.51715	In Use	Rainbow Lorikeet
Port Rd, CHELTENHAM	201	LPB	Eucalypt	-34.867049	138.51744	In Use	Galah
Port Rd, CHELTENHAM	202	МРВ	Eucalypt	-34.866527	138.516919	In Use	Rainbow Lorikeet
Wilford Reserve, SEATON	203	SPH	Euc (Dead)	-34.901482	138.511423	In Use	Unidentified Rosella
Wilford Reserve, SEATON	204	MPH	Euc (Dead)	-34.901482	138.511423	Bee Hive	Feral Honey Bees
Wilford Reserve, SEATON	205	BtH	Euc (Dead)	-34.901482	138.511423	Not Accessable	No data
Wilford Reserve, SEATON	206	BtH	Euc (Dead)	-34.901482	138.511423	Not Accessable	No data
Wilford Reserve, SEATON	207	MPH	Euc (Dead)	-34.901482	138.511423	In Use	Rainbow Lorikeet
Wilford Reserve, SEATON	208	BtH	Euc (Dead)	-34.901482	138.511423	Not Accessable	No data
Wilford Reserve, SEATON	209	LPH	Euc (Dead)	-34.901482	138.511423	Empty/Unused	Empty (when observed)
ExExeter Tce, RENOWN PARK	210	SPB	Euc (Dead)	34.8958253	138.5840653	Not Accessable	No data