Vegetation Management Plan
Village 1

Yarrabilba

ENDORSED
29 JUL 2014
MEDQ

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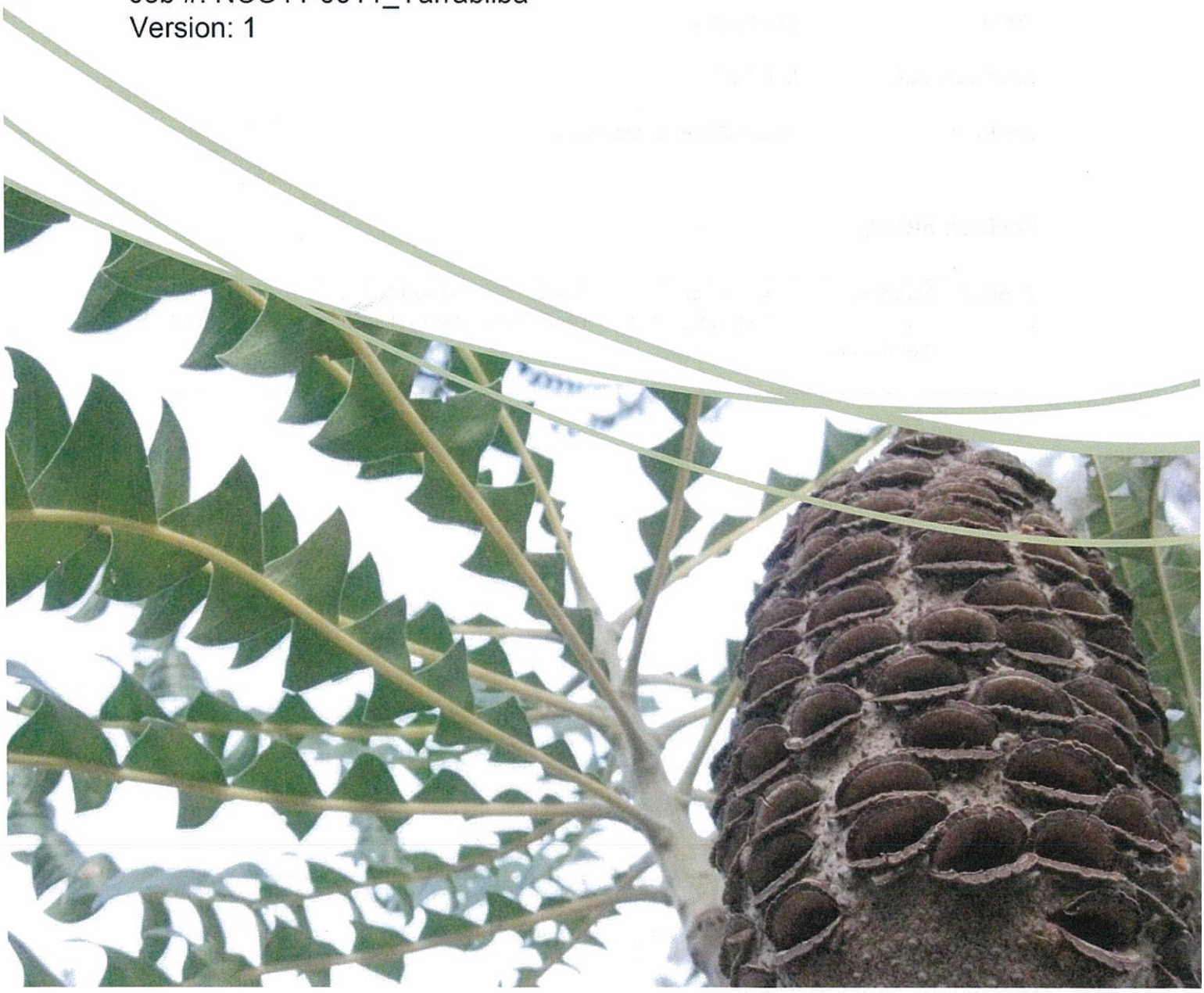
Date: 14June 2014
Job #: NCO11-0011_Yarrabilba
Version: 1



Document control sheet

Yarrabilba – Village 1

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Revision History

Version:	Purpose:	Reviewer:	Date:	Issued by:	Date
1	Self Certification	Kieran Richardt	14/07/2014	Kieran Richardt	14/07/2014

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1. Survey Methods

Natura Consulting ecologists carried out a number of flora and fauna survey from 16 June, 2014 to 2 July 2014. The surveys were located within Village 1 of the Yarrabilba site. This area is bounded to the north by the southern infrastructure corridor and to the south by Precinct 1. The western boundary is adjacent to Waterford-Tamborine Road and the eastern boundary abuts the approved Village 2 (Figure 1). A number of steps were undertaken during this assessment, including:

1. Identifying species, characteristics and mapping trees to be removed and those in close proximity to earthworks that may be retained

2. Recording incidental fauna sightings and observations as well as undertaking camera trapping during the assessment period

3. Providing input into potential design, location of earthworks and suggested improvements to conserve ecological values

4. Providing recommendations and mitigation measures to minimise impacts of development on flora and fauna

The assessment was undertaken within the approved Village 1 site footprint and the following information was captured:

- GPS locations of native trees within the survey area

- The significance of the vegetation was determined, with regards to presence of habitat, hollows, mature trees etc

- Dominant species were identified in each of the upper, mid and lower stratum (where present)

- Average height, Diameter at Breast Height (DBH) and trunk spacing for each stratum was ascertained

- Identification of fauna species through direct sightings, vocalisation, scats, tracks and approximately 1,500 trap-hours from Infra Red (IR) cameras.

During the survey, locations of trees were recorded using a GPS. Information was captured including species, height, spread, health, and habitat values (hollows, scratching, arboreal termite nests, scats, bird nests etc).

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2. Regional Ecosystem Mapping

The Queensland Herbarium Regional Ecosystem (RE) GIS mapping indicates that there is *Endangered* RE (RE 12.9-10.12), within the northwest portion of Village 1 and *Of Concern* RE (RE 12.3.11) on the North East boundary of Village 1. Table 1 shows a brief description of the RE located within and nearby the Village 1 footprint. RE mapping is shown in Appendix C.

Table 1: Adjacent Regional Ecosystems

Regional Ecosystem	Vegetation Description	VMA Class	Biodiversity Status
12.9-10.4	*Eucalyptus racemosa* subsp. racemosa woodland on sedimentary rocks	Least Concern	No Concern at Present
12.9-10.12	***Eucalyptus seeana, Corymbia intermedia, Angophora leiocarpa* woodland on sedimentary rocks***	**Endangered**	**Endangered**
12.9-10.2	*Corymbia citriodora subsp. variegata* +/- *Eucalyptus crebra* open forest on sedimentary rocks	Least Concern	No Concern at Present
12.3.11	***Eucalyptus tereticornis* +/- *Eucalyptus siderophloia, Corymbia intermedia* open forest on alluvial plains usually near coast***	**Of Concern**	**Of Concern**
12.3.7	*Eucalyptus tereticornis, Casuarina cunninghamiana* subsp. cunninghamiana +/- Melaleuca spp. fringing woodlandb	Least Concern	Least Concern

*Bold text shows RE within the Village 1 footprint

The above mentioned vegetation is protected within conservation/open space areas and is not subject to clearing applications. The remaining vegetation within the Village 1 does not contain vegetation that is of a height or cover to be considered Regional Ecosystem (RE) vegetation.

The native component of the canopy vegetation is dominated by species *Corymbia intermedia* and *Lophostemon suaveolens*, with *Eucalyptus siderophloia* and *Corymbia citriodora*. Overall, the site is regenerating naturally in most areas, however, in many locations; *Pinus elliottii stands* dominate the site. The understorey is predominately Acacia regrowth (0.5 m to 2.5 m high), with patches of *Lantana camara*, regenerating cohorts of native species, immature *Pinus elliottii* and mixed graminoids.

3. Individual and Significant Trees

Assessment for extant significant native trees was undertaken within the survey area. A number of semi-mature native canopy trees were identified within the earthworks footprint, though numerous large introduced pines' (*Pinus elliottii*) were observed.

Table 2: Native Trees Identified the Survey Area:

Tree #	Species	Height M	Spread M	DBH Cm	Habitat	Health
1	*Lophostemon suaveolens*	10	3	19x2	Nil	Good
2	*Corymbia intermedia*	14	3	20	Nil	Good
3	*Corymbia intermedia*	10	3	18	Nil	Basal Damage
4	*Corymbia citriodora*	10	3	19	Nil	Split Trunk

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Tree #	Species	Height M	Spread M	DBH Cm	Habitat	Health
5	*Eucalyptus propinqua*	14	5	31	Nil	Good
6	*Corymbia intermedia*	7	4	18	Nil	Good
7	*Lophostemon suaveolens*	9	4	28	Nil	Good
8	*Angophora leiocarpa*	8	5	24x2	Nil	Split Trunk
9	*Lophostemon suaveolens*	12	4	34	Nil	Good
10	*Lophostemon suaveolens*	11	5	36	Nil	Good
11	*Lophostemon suaveolens*	12	4	23	Nil	Good
12	*Corymbia citriodora*	13	4	18	Nil	Good
13	*Lophostemon suaveolens*	12	4	25	Nil	Good
14	*Corymbia intermedia*	12	4	21	Nil	Good
15	*Corymbia citriodora*	13	2	19	Nil	Good
16	*Corymbia intermedia*	14	6	26x2	Nil	Good
17	*Corymbia intermedia*	13	3	14x2	Nil	Good
18	*Corymbia intermedia*	14	6	23x3	Nil	Good
19	*Corymbia intermedia*	8	2	18	Nil	Good
20	*Corymbia intermedia*	15	8	33x3	Nil	Good
21	*Eucalyptus propinqua*	14	5	29	Nil	Split Trunk
22	*Corymbia intermedia*	14	6	37	Nil	Good
23	*Corymbia intermedia*	15	5	26x2	Nil	Good
24	*Eucalyptus siderophloia*	11	7	25	Nil	Good
25	*Corymbia intermedia*	11	2	16	Nil	Good
26	*Corymbia intermedia*	13	3	23	Nil	Good
27	*Corymbia intermedia*	10	4	18	Nil	Good
28	*Corymbia intermedia*	7	1	15	Nil	Good
29	*Eucalyptus propinqua*	12	3	22	Nil	Good
30	*Corymbia intermedia*	13	8	28x3	Nest	Good
31	*Corymbia intermedia*	14	2	22	Nil	Good
32	*Eucalyptus siderophloia*	13	4	25	Nil	Good
33	*Corymbia intermedia*	12	3	19	Nil	Good
34	*Corymbia intermedia*	10	3	21	Nil	Good
35	*Corymbia intermedia*	14	3	23	Nil	Good
36	*Eucalyptus siderophloia*	14	4	27	Nil	Good
37	*Corymbia intermedia*	14	3	22x2	Nil	Good
38	*Lophostemon suaveolens*	13	4	28	Nil	Good
39	*Lophostemon suaveolens*	9	6	22x3	Nil	Good
40	*Lophostemon suaveolens*	8	7	21	Nil	Good
41	*Lophostemon suaveolens*	10	3	24x2	Nil	Good
42	*Lophostemon suaveolens*	12	5	29	Nil	Good
43	*Corymbia intermedia*	7	3	17	Nil	Good
44	*Eucalyptus seeana*	12	4	33x2	Nil	Good
45	*Corymbia intermedia*	14	5	27x3	Nil	Good
46	*Corymbia intermedia*	14	4	26	Nil	Good
47	*Corymbia intermedia*	14	8	34x3	Nil	Good

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Tree #	Species	Height M	Spread M	DBH Cm	Habitat	Health
48	*Eucalyptus siderophloia*	8	3	15x3	Nil	Good
49	*Corymbia intermedia*	14	6	29x3	Nil	Good
50	*Eucalyptus siderophloia*	14	8	28	Nil	Good
51	*Corymbia intermedia*	14	9	34x2	Nil	Good
52	*Corymbia intermedia*	14	6	25x5	Nil	Good
53	*Corymbia intermedia*	5	1	16	Nil	Good
54	*Acacia disparrima*	6	3	15	Nil	Good
55	*Corymbia intermedia*	14	5	24x2	Nil	Good
56	*Corymbia intermedia*	12	3	19	Nil	Good
57	*Lophostemon suaveolens*	11	4	27	Nil	Good
58	*Corymbia intermedia*	13	5	28	Nil	Good
59	*Eucalyptus propinqua*	12	4	26	Nil	Good
60	*Lophostemon suaveolens*	6	1	15	Nil	Good
61	*Acacia disparrima*	6	3	15	Nil	Good
62	*Corymbia intermedia*	13	10	39x2	Hollow	Good
63	*Acacia disparrima*	5	5	15	Nil	Good
64	*Corymbia intermedia*	16	8	30	Nil	Good
65	*Lophostemon suaveolens*	7	2	17x2	Nil	Good
66	*Corymbia intermedia*	10	4	23	Nil	Good
67	*Corymbia intermedia*	11	5	19	Nil	Good
68	*Eucalyptus seeana*	10	5	25x2	Nil	Good
69	*Corymbia intermedia*	10	5	23x2	Nil	Good
70	*Lophostemon suaveolens*	12	7	30x2	Nil	Good
71	*Corymbia intermedia*	13	9	29x2	Nil	Good
72	*Eucalyptus siderophloia*	9	4	23	Nil	Good
73	*Lophostemon suaveolens*	9	4	24x2	Nil	Good
74	*Corymbia intermedia*	11	3	22	Nil	Good
75	*Corymbia intermedia*	8	2	18	Nil	Good
76	*Lophostemon suaveolens*	7	2	16	Nil	Good
77	*Eucalyptus propinqua*	11	7	24x4	Nil	Good
78	*Corymbia intermedia*	14	9	38x2	Nil	Good
79	*Corymbia intermedia*	10	3	20	Nil	Good
80	*Corymbia intermedia*	14	6	39	Nil	Good
81	*Corymbia intermedia*	12	2	26	Nil	Good
82	*Corymbia intermedia*	12	5	27x2	Termite	Good
83	*Corymbia intermedia*	12	4	16	Nil	Good
84	*Corymbia intermedia*	12	4	18	Nil	Good
85	*Corymbia intermedia*	12	4	14	Nil	Good
86	*Corymbia intermedia*	12	5	24	Nil	Good
87	*Corymbia intermedia*	12	6	22	Nil	Good
88	*Lophostemon suaveolens*	9	4	21	Nil	Good
89	*Corymbia intermedia*	10	4	22	Nil	Good
90	*Corymbia intermedia*	12	5	25	Nil	Good

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Tree #	Species	Height M	Spread M	DBH Cm	Habitat	Health
91	*Corymbia intermedia*	14	6	30	Nil	Good
92	*Xanthorrhoea sp*				Nil	Good
93	*Xanthorrhoea sp*				Nil	Good
94	*Xanthorrhoea sp*				Nil	Good
95	*Corymbia intermedia*	14	6	24x2	Nil	Good
96	*Lophostemon suaveolens*	8	2	14	Nil	Good
97	*Corymbia intermedia*	14	5	28	Nil	Good
98	*Corymbia intermedia*	12	5	25	Nil	Good
99	*Corymbia intermedia*	14	9	30x2	Nil	Good
100	*Corymbia intermedia*	14	6	24x3	Nil	Good
101	*Lophostemon suaveolens*	12	5	30	Nil	Good
102	*Corymbia intermedia*	14	8	34x2	Nil	Good
103	*Corymbia intermedia*	13	3	35	Nil	Good
104	*Corymbia intermedia*	12	6	34	Nil	Good
105	*Corymbia intermedia*	14	6	32	Nil	Good
106	*Eucalyptus propinqua*	10	5	32	Nil	Good
107	*Eucalyptus propinqua*	10	4	29	Nil	Good
108	*Alphitonia excelsa*	5	3	12x5	Nil	Good
109	*Lophostemon suaveolens*	9	3	20	Nil	Good
110	*Eucalyptus siderophloia*	11	4	22	Nil	Good
111	*Lophostemon suaveolens*	9	2	14	Nil	Good
112	*Lophostemon suaveolens*	11	5	25x2	Nil	Good
113	*Lophostemon suaveolens*	12	4	28	Nil	Good
114	*Lophostemon suaveolens*	10	4	19x2	Nil	Good
115	*Corymbia intermedia*	13	6	17	Nil	Good
116	*Lophostemon suaveolens*	12	5	29	Nil	Good
117	*Corymbia intermedia*	13	6	26	Nil	Good
118	*Corymbia intermedia*	14	8	28	Nil	Good
119	*Corymbia intermedia*	7	2	15	Nil	Good
120	*Corymbia intermedia*	14	5	37	Nil	Good
121	*Lophostemon suaveolens*	11	5	23	Nil	Good
122	*Xanthorrhoea sp*				Nil	Good
123	*Corymbia intermedia*	13	5	26	Nil	Good
124	*Lophostemon suaveolens*	10	3	17x2	Nil	Good
125	*Corymbia intermedia*	9	4	21	Nil	Good
126	*Lophostemon suaveolens*	11	5	22x2	Nil	Good
127	*Lophostemon suaveolens*	11	4	20x2	Nil	Good
128	*Lophostemon suaveolens*	11	5	22x2	Nil	Good
129	*Corymbia intermedia*	11	5	22	Nil	Good
130	*Lophostemon suaveolens*	10	3	16x2	Nil	Good
131	*Lophostemon suaveolens*	10	3	18	Nil	Good
132	*Eucalyptus siderophloia*	11	5	26	Nil	Good
133	*Lophostemon suaveolens*	10	5	17	Nil	Good

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Tree #	Species	Height M	Spread M	DBH Cm	Habitat	Health
134	*Eucalyptus siderophloia*	11	6	23	Nil	Good
135	*Corymbia intermedia*	12	6	34	Nil	Good
136	*Corymbia intermedia*	12	3	20	Nil	Good
137	*Lophostemon suaveolens*	12	6	20x2	Nil	Good
138	*Eucalyptus siderophloia*	11	3	19	Nil	Good
139	*Corymbia intermedia*	12	5	19	Nil	Basal Damage
140	*Corymbia intermedia*	14	4	25	Nil	Good
141	*Corymbia intermedia*	14	5	28x2	Nil	Good
142	*Corymbia intermedia*	14	6	31x4	Nil	Good
143	*Eucalyptus propinqua*	14	6	22	Nil	Good
144	*Corymbia citriodora*	14	6	27x2	Nil	Good
145	*Lophostemon suaveolens*	8	3	18	Nil	Good
146	*Corymbia intermedia*	12	6	23x3	Nil	Good
147	*Eucalyptus tereticornis*	13	3	36	Nil	Good
148	*Eucalyptus tereticornis*	11	3	26	Nil	Good
149	*Eucalyptus tereticornis*	14	4	38	Nil	Good
150	*Corymbia intermedia*	10	2	16	Nil	Good
151	*Eucalyptus tereticornis*	11	2	19	Nil	Good
152	*Lophostemon suaveolens*	11	3	12x2	Nil	Good
153	*Lophostemon suaveolens*	10	2	13x2	Nil	Good
154	*Lophostemon suaveolens*	12	3	18	Nil	Good
155	*Lophostemon suaveolens*	8	2	14	Nil	Good
156	*Lophostemon suaveolens*	8	1	17	Nil	Good
157	*Lophostemon suaveolens*	8	2	14	Nil	Good
158	*Lophostemon suaveolens*	9	2	16	Nil	Good
159	*Lophostemon suaveolens*	9	2	14	Nil	Good
160	*Lophostemon suaveolens*	8	1	16x2	Nil	Good
161	*Lophostemon suaveolens*	7	2	20	Nil	Good
162	*Lophostemon suaveolens*	9	2	17x2	Nil	Good
163	*Lophostemon suaveolens*	8	3	15x2	Nil	Good
164	*Lophostemon suaveolens*	9	2	17x2	Nil	Good
165	*Lophostemon suaveolens*	8	2	14	Nil	Good
166	*Lophostemon suaveolens*	11	2	17x2	Nil	Good
167	*Eucalyptus seeana*	12	2	15	Nil	Good
168	*Lophostemon suaveolens*	10	2	17	Nil	Good
169	*Lophostemon suaveolens*	9	2	15	Nil	Good
170	*Eucalyptus seeana*	12	2	17	Nil	Good
171	*Lophostemon suaveolens*	9	2	13	Nil	Good
172	*Lophostemon suaveolens*	10	2	17	Nil	Good
173	*Lophostemon suaveolens*	12	2	16	Nil	Good
174	*Lophostemon suaveolens*	12	2	15	Nil	Good
175	*Lophostemon suaveolens*	9	2	15	Nil	Good
176	*Lophostemon suaveolens*	10	2	17	Nil	Good

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Tree #	Species	Height M	Spread M	DBH Cm	Habitat	Health
177	*Lophostemon suaveolens*	9	2	10	Nil	Good
178	*Eucalyptus tereticornis*	8	3	17x2	Nil	Good
179	*Eucalyptus seeana*	10	2	14	Nil	Good
180	*Lophostemon suaveolens*	8	2	15	Nil	Good
181	*Corymbia intermedia*	8	1	16	Nil	Good
182	*Lophostemon suaveolens*	7	2	18	Nil	Good
183	*Lophostemon suaveolens*	10	2	16x2	Nil	Good
184	*Lophostemon suaveolens*	12	2	19	Nil	Good
185	*Eucalyptus seeana*	11	2	14	Nil	Good
186	*Lophostemon suaveolens*	10	2	18	Nil	Good
187	*Lophostemon suaveolens*	8	2	14x2	Nil	Good
188	*Lophostemon suaveolens*	8	2	14	Nil	Good
189	*Lophostemon suaveolens*	8	2	14	Nil	Good
190	*Lophostemon suaveolens*	8	2	15	Nil	Good
191	*Lophostemon suaveolens*	5	2	14	Nil	Good
192	*Lophostemon suaveolens*	10	2	17x2	Nil	Good
193	*Lophostemon suaveolens*	10	2	14	Nil	Good
194	*Lophostemon suaveolens*	10	2	16	Nil	Good
195	*Lophostemon suaveolens*	11	3	14x2	Nil	Good
196	*Lophostemon suaveolens*	10	2	19x2	Nil	Good
197	*Lophostemon suaveolens*	8	2	16x2	Nil	Good
198	*Eucalyptus tereticornis*	9	2	17x2	Nil	Good
199	*Lophostemon suaveolens*	10	2	15x2	Nil	Good
200	*Lophostemon suaveolens*	7	2	15x2	Nil	Good
201	*Xanthorrhoea sp*				Nil	Good
202	*Lophostemon suaveolens*	9	3	15	Nil	Good
203	*Lophostemon suaveolens*	11	3	14x2	Nil	Good
204	*Lophostemon suaveolens*	9	2	15x2	Nil	Good
205	*Lophostemon suaveolens*	10	2	16x2	Nil	Good
206	*Lophostemon suaveolens*	9	3	15	Nil	Good
207	*Xanthorrhoea sp*				Nil	Good
208	*Lophostemon suaveolens*	10	2	17	Nil	Good
209	*Lophostemon suaveolens*	10	2	17	Nil	Good
210	*Lophostemon suaveolens*	10	2	17	Nil	Good
211	*Lophostemon suaveolens*	10	2	17	Nil	Good
212	*Lophostemon suaveolens*	10	2	17	Nil	Good
213	*Lophostemon suaveolens*	10	2	17	Nil	Good
214	*Lophostemon suaveolens*	10	2	17	Nil	Good
215	*Lophostemon suaveolens*	8	2	17	Nil	Good
216	*Lophostemon suaveolens*	9	2	16	Nil	Good
217	*Lophostemon suaveolens*	10	3	17	Nil	Good
218	*Lophostemon suaveolens*	8	2	15	Nil	Good
219	*Lophostemon suaveolens*	10	2	16	Nil	Good

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Tree #	Species	Height M	Spread M	DBH Cm	Habitat	Health
220	*Lophostemon suaveolens*	9	2	14	Nil	Good
221	*Lophostemon suaveolens*	10	3	19	Nil	Good
222	*Lophostemon suaveolens*	8	3	15	Nil	Good
223	*Lophostemon suaveolens*	8	3	17	Nil	Good
224	*Lophostemon suaveolens*	10	4	16	Nil	Good
225	*Lophostemon suaveolens*	11	3	17	Nil	Good
226	*Lophostemon suaveolens*	12	3	14	Nil	Good
227	*Lophostemon suaveolens*	10	3	16	Nil	Good
228	*Lophostemon suaveolens*	10	4	17	Nil	Good
229	*Lophostemon suaveolens*	12	3	16	Nil	Good
230	*Lophostemon suaveolens*	11	3	15	Nil	Good
231	*Corymbia intermedia*	10	2	17	Nil	Good
232	*Lophostemon suaveolens*	11	2	15	Nil	Good
233	*Lophostemon suaveolens*	11	2	15	Nil	Good
234	*Lophostemon suaveolens*	11	2	15	Nil	Good
235	*Lophostemon suaveolens*	11	2	15	Nil	Good
236	*Lophostemon suaveolens*	11	2	15	Nil	Good
237	*Lophostemon suaveolens*	11	2	15	Nil	Good
238	*Lophostemon suaveolens*	11	4	17x2	Nil	Good
239	*Lophostemon suaveolens*	9	2	14	Nil	Good
240	*Lophostemon suaveolens*	11	3	20x2	Nil	Good
241	*Lophostemon suaveolens*	9	3	14x2	Nil	Good
242	*Lophostemon suaveolens*	10	2	17	Nil	Good
243	*Lophostemon suaveolens*	12	3	17x2	Nil	Good
244	*Lophostemon suaveolens*	10	4	13x3	Nil	Good
245	*Lophostemon suaveolens*	8	2	13x2	Nil	Good
246	*Lophostemon suaveolens*	9	3	15x2	Nil	Good
247	*Lophostemon suaveolens*	11	2	18	Nil	Good
248	*Lophostemon suaveolens*	9	2	19	Nil	Good
249	*Lophostemon suaveolens*	9	3	16x3	Nil	Good
250	*Lophostemon suaveolens*	11	2	18x2	Nil	Good
251	*Lophostemon suaveolens*	10	2	16	Nil	Good
252	*Lophostemon suaveolens*	11	4	21	Nil	Good
253	*Eucalyptus seeana*	10	3	16x2	Nil	Good
254	*Corymbia intermedia*	11	2	18	Nil	Good
255	*Lophostemon suaveolens*	9	1	16	Nil	Good
256	*Lophostemon suaveolens*	7	2	16	Nil	Good
257	*Corymbia intermedia*	11	2	8	Nil	Good
258	*Lophostemon suaveolens*	6	3	16x2	Nil	Good
259	*Lophostemon suaveolens*	10	4	16x2	Nil	Good
260	*Lophostemon suaveolens*	6	2	14	Nil	Good
261	*Corymbia intermedia*	6	3	16	Nil	Good
262	*Lophostemon suaveolens*	10	4	18	Nil	Good

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Tree #	Species	Height M	Spread M	DBH Cm	Habitat	Health
263	*Lophostemon suaveolens*	10	2	14	Nil	Good
264	*Lophostemon suaveolens*	8	1	14	Nil	Good
265	*Lophostemon suaveolens*	11	3	17	Nil	Good
266	*Lophostemon suaveolens*	10	3	16x2	Nil	Good
267	*Lophostemon suaveolens*	9	1	16	Nil	Good
268	*Lophostemon suaveolens*	9	2	18	Nil	Good
269	*Corymbia intermedia*	10	1	19	Nil	Good
270	*Lophostemon suaveolens*	10	2	16x2	Nil	Good
271	*Lophostemon suaveolens*	10	3	15	Nil	Good
272	*Lophostemon suaveolens*	10	3	15	Nil	Good
273	*Lophostemon suaveolens*	10	3	15	Nil	Good
274	*Lophostemon suaveolens*	10	3	15	Nil	Good
275	*Lophostemon suaveolens*	9	2	15	Nil	Good
276	*Eucalyptus seeana*	10	3	20	Nil	Good
277	*Lophostemon suaveolens*	8	2	16	Nil	Good
278	*Lophostemon suaveolens*	11	4	19	Nil	Good
279	*Lophostemon suaveolens*	9	4	14	Nil	Good
280	*Lophostemon suaveolens*	11	2	14	Nil	Good
281	*Lophostemon suaveolens*	9	2	16	Nil	Good
282	*Lophostemon suaveolens*	10	4	19	Nil	Good
283	*Lophostemon suaveolens*	10	4	19	Nil	Good
284	*Lophostemon suaveolens*	9	4	16x2	Nil	Good
285	*Corymbia intermedia*	6	2	10	Nil	Decline
286	*Eucalyptus siderophloia*	11	4	22	Nil	Good
287	*Eucalyptus siderophloia*	5	2	10	Nil	Good
288	*Corymbia intermedia*	11	5	23	Nil	Basal Damage
289	*Corymbia intermedia*	12	6	21	Nil	Good
290	*Eucalyptus dura*	13	3	19	Nil	Good
291	*Corymbia intermedia*	14	5	21	Nil	Good
292	*Corymbia intermedia*	12	6	20	Nil	Good
293	*Lophostemon suaveolens*	8	3	14	Nil	Good
294	*Corymbia intermedia*	7	3	11	Nil	Good
295	*Corymbia intermedia*	6	2	13	Nil	Good
296	*Eucalyptus dura*	10	4	21	Nil	Good
297	*Lophostemon suaveolens*	6	2	15	Nil	Good
298	*Eucalyptus dura*	9	4	25	Nil	Good
299	*Lophostemon suaveolens*	7	4	22	Nil	Poor
300	*Corymbia intermedia*	4	8	34	Nil	Good
301	*Lophostemon suaveolens*	8	5	10	Nil	Good
302	*Eucalyptus dura*	11	5	18	Nil	Good
303	*Lophostemon suaveolens*	8	3	15	Nil	Good
304	*Corymbia intermedia*	14	6	20	Nil	Good
305	*Lophostemon suaveolens*	8	3	12	Nil	Good

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Tree #	Species	Height M	Spread M	DBH Cm	Habitat	Health
306	*Lophostemon suaveolens*	9	2	15	Nil	Good
307	*Lophostemon suaveolens*	8	3	13	Nil	Good
308	*Lophostemon suaveolens*	8	3	15	Nil	Good
309	*Corymbia intermedia*	16	5	21	Nil	Good
310	*Lophostemon suaveolens*	7	3	15	Nil	Good
311	*Lophostemon suaveolens*	5	2	11	Nil	Good
312	*Eucalyptus siderophloia*	6	1	12	Nil	Good
313	*Eucalyptus dura*	15	8	28	Nil	Good
314	*Corymbia intermedia*	8	3	17	Nil	Good
315	*Lophostemon suaveolens*	6	2	12	Nil	Good
316	*Eucalyptus dura*	17	8	27	Nil	Good
317	*Corymbia intermedia*	18	7	25	Nil	Good
318	*Corymbia intermedia*	9	2	16	Nil	Good
319	*Eucalyptus dura*	8	2	16	Nil	Decline
320	*Corymbia intermedia*	13	5	17	Nil	Good
321	*Eucalyptus dura*	12	5	21	Nil	Good
322	*Corymbia intermedia*	13	4	14	Nil	Good
323	*Corymbia intermedia*	20	8	22x2	Nil	Good
324	*Eucalyptus dura*	18	6	22	Nil	Good
325	*Lophostemon suaveolens*	7	3	11	Nil	Good
326	*Eucalyptus tereticornis*	3	3	18	Nil	Good
327	*Eucalyptus dura*	17	7	27	Nil	Good
328	*Lophostemon suaveolens*	8	3	16x3	Nil	Decline
329	*Corymbia intermedia*	6	1	11	Nil	Good
330	*Corymbia intermedia*	6	2	14	Nil	Good
331	*Corymbia intermedia*	16	4	19	Nil	Good
332	*Angophora leiocarpa*	18	2	14	Nil	Good
333	*Eucalyptus dura*	8	2	12	Nil	Good
334	*Eucalyptus seeana*	11	3	19	Nil	Good
335	*Eucalyptus seeana*	14	5	30	Nil	Good
336	*Eucalyptus seeana*	12	3	21	Nil	Good
337	*Corymbia intermedia*	11	4	17	Nil	Good
338	*Lophostemon suaveolens*	8	5	16x4	Nil	Good
339	*Corymbia intermedia*	14	8	18	Nil	Good
340	*Eucalyptus seeana*	10	4	16	Nil	Good
341	*Eucalyptus dura*	18	5	22	Nil	Good
342	*Corymbia intermedia*	16	6	20	Nil	Good
343	*Corymbia intermedia*	16	7	21	Nil	Good
344	*Corymbia citriodora*	17	6	22	Nil	Good
345	*Corymbia citriodora*	9	3	15	Nil	Good
346	*Lophostemon suaveolens*	12	4	19x3	Nil	Good
347	*Corymbia intermedia*	18	4	22	Nil	Good
348	*Eucalyptus seeana*	6	2	15	Nil	Good

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Tree #	Species	Height M	Spread M	DBH Cm	Habitat	Health
349	*Corymbia intermedia*	18	7	37	Nil	Basal Damage
350	*Eucalyptus seeana*	8	4	19	Nil	Good
351	*Lophostemon suaveolens*	16	8	31	Nil	Good
352	*Lophostemon suaveolens*	14	4	3x15	Nil	Good
353	*Lophostemon suaveolens*	4	2	11x2	Nil	Good
354	*Eucalyptus tereticornis*	13	3	15	Nil	Good
355	*Eucalyptus tereticornis*	16	4	18	Nil	Good
356	*Corymbia intermedia*	17	4	18	Nil	Good
357	*Eucalyptus seeana*	18	4	28	Nil	Good
358	*Corymbia tessellaris*	12	3	14	Nil	Good
359	*Corymbia intermedia*	16	5	24x3	Nil	Good
360	*Eucalyptus propinqua*	1	6	21	Nil	Good
361	*Corymbia intermedia*	12	3	17	Nil	Crown Damage
362	*Eucalyptus seeana*	8	1	13	Nil	Good
363	*Eucalyptus dura*	18	6	22	Nil	Good
364	*Eucalyptus seeana*	11	3	16	Nil	Good
365	*Eucalyptus seeana*	7	2	14	Nil	Lean
366	*Corymbia intermedia*	8	2	16x6	Nil	Good
367	*Eucalyptus tereticornis*	16	10	31	Nil	Good
368	*Corymbia intermedia*	17	4	23	Nil	Good
369	*Eucalyptus dura*	14	3	18	Nil	Good
370	*Eucalyptus dura*	12	3	16	Nil	Good
371	*Corymbia intermedia*	10	2	16	Nil	Good
372	*Lophostemon suaveolens*	7	2	14	Nil	Good
373	*Eucalyptus tereticornis*	16	6	26	Nil	Good
374	*Lophostemon suaveolens*	12	3	14x2	Nil	Good
375	*Eucalyptus seeana*	15	4	19x2	Nil	Good
376	*Corymbia intermedia*	10	3	17	Nil	Good
377	*Corymbia intermedia*	8	2	16	Nil	Good
378	*Corymbia intermedia*	10	2	19	Nil	Good
379	*Lophostemon suaveolens*	11	3	19	Nil	Good
380	*Eucalyptus dura*	10	2	19	Nil	Good
381	*Corymbia intermedia*	7	2	16	Nil	Good
382	*Eucalyptus dura*	10	3	14	Nil	Good
383	*Corymbia intermedia*	16	2	18x2	Nil	Good
384	*Lophostemon suaveolens*	11	3	16	Nil	Good
385	*Corymbia intermedia*	14	4	19	Nil	Good
386	*Lophostemon suaveolens*	15	4	16	Nil	Good
387	*Lophostemon suaveolens*	14	4	14x2	Nil	Good
388	*Lophostemon suaveolens*	14	3	17x2	Nil	Good
389	*Lophostemon suaveolens*	15	4	16	Nil	Good
390	*Lophostemon suaveolens*	14	4	11	Nil	Good

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Tree #	Species	Height M	Spread M	DBH Cm	Habitat	Health
391	*Lophostemon suaveolens*	14	5	12	Nil	Good
392	*Lophostemon suaveolens*	13	6	17	Termite	Good
393	*Corymbia intermedia*	8	2	11	Nil	Good
394	*Corymbia intermedia*	9	4	16	Nil	Good
395	*Corymbia intermedia*	9	2	15	Nil	Basal Damage
396	*Eucalyptus dura*	18	4	18x2	Nil	Good
397	*Lophostemon suaveolens*	9	3	14	Nil	Basal Damage
398	*Lophostemon suaveolens*	10	3	16	Nil	Good
399	*Lophostemon suaveolens*	10	4	14	Nil	Good
400	*Eucalyptus dura*	11	3	23	Nil	Good
401	*Lophostemon suaveolens*	10	4	17	Nil	Good
402	*Lophostemon suaveolens*	11	3	13	Nil	Good
403	*Corymbia intermedia*	10	3	13	Nil	Good
404	*Eucalyptus dura*	10	3	16	Nil	Good
405	*Corymbia intermedia*	9	2	14	Nil	Good
406	*Corymbia intermedia*	19	7	29	Nil	Good
407	*Corymbia intermedia*	14	5	21	Nil	Good
408	*Eucalyptus dura*	19	6	30	Nil	Good
409	*Eucalyptus racemosa*	17	6	29	Nil	Good
410	*Lophostemon suaveolens*	11	3	16x2	Nil	Good
411	*Corymbia intermedia*	22	11	30	Nil	Good
412	*Corymbia intermedia*	10	8	21	Nil	Good
413	*Lophostemon suaveolens*	10	4	22	Nil	Good
414	*Corymbia citriodora*	24	10	32x2	Nil	Good
415	*Corymbia intermedia*	11	3	17	Nil	Good
416	*Lophostemon suaveolens*	16	4	20	Nil	Good
417	*Eucalyptus seeana*	18	3	23	Nil	Good
418	*Corymbia intermedia*	19	4	25	Nil	Basal Damage
419	*Corymbia intermedia*	19	11	32x2	Nil	Good
420	*Corymbia intermedia*	18	6	20x2	Nil	Good
421	*Lophostemon suaveolens*	16	5	22x2	Nil	Good
422	*Corymbia intermedia*	22	10	26x2	Nil	Good
423	*Eucalyptus propinqua*	16	6	29	Nil	Good
424	*Corymbia intermedia*	18	6	20	Nil	Good
425	*Corymbia intermedia*	17	5	23	Nil	Good
426	*Lophostemon suaveolens*	15	8	3x22	Nil	Good
427	*Lophostemon suaveolens*	8	3	14	Nil	Good
428	*Lophostemon suaveolens*	12	6	3x27	Nil	Good
429	*Lophostemon suaveolens*	9	3	14x2	Nil	Good
430	*Corymbia intermedia*	8	1	14	Nil	Fire Damage
431	*Eucalyptus dura*	16	10	25x2	Nil	Good
432	*Corymbia intermedia*	16	9	20x2	Nil	Good
433	*Eucalyptus dura*	8	3	14	Nil	Good

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Tree #	Species	Height M	Spread M	DBH Cm	Habitat	Health
434	*Corymbia intermedia*	9	2	13	Nil	Good
435	*Corymbia intermedia*	17	11	31	Nil	Good
436	*Lophostemon suaveolens*	11	3	18	Nil	Good
437	*Eucalyptus dura*	8	1	12	Nil	Good
438	*Eucalyptus dura*	7	1	13	Nil	Good
439	*Eucalyptus dura*	4	1	10	Nil	Good
440	*Corymbia citriodora*	17	7	28	Nil	Good
441	*Corymbia intermedia*	15	7	24	Nil	Good
442	*Corymbia citriodora*	18	6	24	Nil	Good
443	*Lophostemon suaveolens*	9	3	15	Nil	Good
444	*Corymbia intermedia*	16	5	23	Nil	Good
445	*Lophostemon suaveolens*	17	6	18x2	Nil	Good
446	*Eucalyptus dura*	16	6	21	Nil	Good
447	*Eucalyptus dura*	18	5	21x2	Nil	Good
448	*Corymbia intermedia*	20	11	30	Nil	Good
449	*Eucalyptus dura*	18	8	33	Nil	Good
450	*Corymbia intermedia*	7	4	18	Nil	Good
451	*Corymbia citriodora*	17	5	22	Nil	Good
452	*Eucalyptus dura*	18	7	21x3	Nil	Good
453	*Eucalyptus dura*	20	8	33	Nil	Good
454	*Corymbia intermedia*	8	2	10	Nil	Good
455	*Corymbia intermedia*	16	4	27	Nil	Good
456	*Eucalyptus dura*	18	12	28x2	Nil	Good
457	*Corymbia intermedia*	17	8	22x2	Nil	Good
458	*Corymbia intermedia*	3	1	12	Nil	Good
459	*Eucalyptus dura*	22	6	27	Nil	Good
460	*Corymbia intermedia*	23	5	25	Nil	Good
461	*Corymbia intermedia*	22	6	35	Nil	Good
462	*Eucalyptus dura*	21	7	32	Nil	Good
463	*Corymbia citriodora*	20	6	27	Nil	Good
464	*Corymbia intermedia*	22	5	24x2	Nil	Good
465	*Lophostemon suaveolens*	17	5	22	Nil	Good
466	*Corymbia intermedia*	22	6	27	Nil	Good
467	*Corymbia intermedia*	21	6	23	Nil	Good
468	*Corymbia intermedia*	20	5	22	Nil	Good
469	*Xanthorrhoea sp.*					
470	*Lophostemon suaveolens*	17	5	21	Nil	Good
471	*Corymbia citriodora*	22	6	30	Nil	Good
472	*Lophostemon suaveolens*	16	4	21	Nil	Good
473	*Eucalyptus dura*	16	6	24x2	Nil	Good
474	*Lophostemon suaveolens*	11	2	14	Nil	Good
475	*Lophostemon suaveolens*	8	2	14	Nil	Good
476	*Corymbia intermedia*	9	2	17	Nil	Good

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Tree #	Species	Height M	Spread M	DBH Cm	Habitat	Health
477	*Corymbia intermedia*	9	3	18	Nil	Good
478	*Lophostemon suaveolens*	9	3	15x4	Nil	Good
479	*Corymbia citriodora*	10	2	18	Nil	Good
480	*Lophostemon suaveolens*	12	3	14	Nil	Good
481	*Lophostemon suaveolens*	12	3	14x2	Nil	Good
482	*Corymbia intermedia*	12	4	15	Nil	Good
483	*Lophostemon suaveolens*	12	4	21	Nil	Good
484	*Lophostemon suaveolens*	8	2	14x4	Nil	Crown Damage
485	*Lophostemon suaveolens*	10	2	15	Nil	Good
486	*Lophostemon suaveolens*	9	2	12	Nil	Good
487	*Lophostemon suaveolens*	8	2	12	Nil	Good
488	*Lophostemon suaveolens*	8	2	10	Nil	Good
489	*Lophostemon suaveolens*	8	2	10	Nil	Good
490	*Lophostemon suaveolens*	8	2	10	Nil	Good
491	*Lophostemon suaveolens*	8	2	10	Nil	Good
492	*Lophostemon suaveolens*	8	2	10	Nil	Good
493	*Lophostemon suaveolens*	8	2	10	Nil	Good
494	*Lophostemon suaveolens*	8	2	10	Nil	Good
495	*Lophostemon suaveolens*	8	2	10	Nil	Good
496	*Lophostemon suaveolens*	8	2	10	Nil	Good
497	*Xanthorrhoea sp*					
498	*Lophostemon suaveolens*	8	2	10	Nil	Good
499	*Lophostemon suaveolens*	8	2	10	Nil	Good
500	*Lophostemon suaveolens*	8	2	10	Nil	Good
501	*Lophostemon suaveolens*	8	2	10	Nil	Good
502	*Lophostemon suaveolens*	8	2	10	Nil	Good
503	*Lophostemon suaveolens*	8	2	10	Nil	Good
504	*Lophostemon suaveolens*	8	2	10	Nil	Good
505	*Lophostemon suaveolens*	8	2	10	Nil	Good
506	*Lophostemon suaveolens*	8	2	10	Nil	Good
507	*Lophostemon suaveolens*	8	2	10	Nil	Good
508	*Lophostemon suaveolens*	8	2	10	Nil	Good
509	*Lophostemon suaveolens*	8	2	10	Nil	Good
510	*Lophostemon suaveolens*	8	2	10	Nil	Good
511	*Lophostemon suaveolens*	8	2	10	Nil	Good
512	*Lophostemon suaveolens*	8	2	10	Nil	Good
513	*Lophostemon suaveolens*	8	2	10	Nil	Good
514	*Lophostemon suaveolens*	8	2	10	Nil	Good
515	*Lophostemon suaveolens*	8	2	10	Nil	Good
516	*Lophostemon suaveolens*	8	2	10	Nil	Good
517	*Lophostemon suaveolens*	8	2	10	Nil	Good
518	*Lophostemon suaveolens*	8	2	10	Nil	Good

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Tree #	Species	Height M	Spread M	DBH Cm	Habitat	Health
519	*Eucalyptus propinqua*	10	2	14	Nil	Good
520	*Lophostemon suaveolens*	9	13	16x2	Nil	Good
521	*Lophostemon suaveolens*	9	13	10	Nil	Good
522	*Lophostemon suaveolens*	10	3	18	Nil	Good
523	*Corymbia intermedia*	12	5	28	Nil	Good
524	*Eucalyptus tereticornis*	14	2	18x2	Nil	Good
525	*Eucalyptus siderophloia*	9	3	23	Nil	Good
526	*Corymbia intermedia*	11	5	22x4	Nil	Good
527	*Lophostemon suaveolens*	10	4	16x2	Nil	Good
528	*Lophostemon suaveolens*	9	4	18	Nil	Good
529	*Lophostemon suaveolens*	8	5	15	Nil	Good
530	*Lophostemon suaveolens*	12	5	17x4	Nil	Good
531	*Corymbia intermedia*	10	2	14	Nil	Good
532	*Lophostemon suaveolens*	12	3	17x2	Nil	Good
533	*Eucalyptus siderophloia*	14	3	27	Nil	Crown Damage
534	*Lophostemon suaveolens*	13	4	17	Nil	Good
535	*Corymbia intermedia*	13	4	19x2	Nil	Good
536	*Corymbia intermedia*	12	3	16	Nil	Good
537	*Corymbia intermedia*	10	4	21	Nil	Good
538	*Lophostemon suaveolens*	12	4	16	Nil	Good
539	*Lophostemon suaveolens*	16	3	18	Nil	Good
540	*Corymbia intermedia*	15	3	18	Nil	Good
541	*Eucalyptus siderophloia*	15	4	18	Nil	Good
542	*Corymbia intermedia*	15	4	16	Nil	Good
543	*Corymbia intermedia*	15	4	16	Nil	Good
544	*Corymbia intermedia*	15	4	16	Nil	Good
545	*Corymbia intermedia*	15	4	16	Nil	Good
546	*Corymbia intermedia*	15	4	16	Nil	Good
547	*Corymbia intermedia*	15	4	16	Nil	Good
548	*Corymbia intermedia*	15	4	16	Nil	Good
549	*Corymbia intermedia*	15	4	16	Nil	Good
550	*Corymbia intermedia*	15	4	16	Nil	Good
551	*Corymbia intermedia*	15	4	16	Nil	Good
552	*Lophostemon suaveolens*	8	2	11	Nil	Good
553	*Lophostemon suaveolens*	8	2	11	Nil	Good
554	*Lophostemon suaveolens*	8	2	11	Nil	Good
555	*Lophostemon suaveolens*	8	2	11	Nil	Good
556	*Lophostemon suaveolens*	8	2	11	Nil	Good
557	*Lophostemon suaveolens*	8	2	11	Nil	Good
558	*Lophostemon suaveolens*	8	2	11	Nil	Good
559	*Lophostemon suaveolens*	8	2	11	Nil	Good
560	*Lophostemon suaveolens*	8	2	11	Nil	Good

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Tree #	Species	Height M	Spread M	DBH Cm	Habitat	Health
561	*Lophostemon suaveolens*	8	2	11	Nil	Good
562	*Lophostemon suaveolens*	8	2	11	Nil	Good
563	*Lophostemon suaveolens*	8	2	11	Nil	Good
564	*Lophostemon suaveolens*	8	2	11	Nil	Good
565	*Lophostemon suaveolens*	8	2	11	Nil	Good
566	*Lophostemon suaveolens*	8	2	11	Nil	Good
567	*Lophostemon suaveolens*	8	2	11	Nil	Good
568	*Lophostemon suaveolens*	8	2	11	Nil	Good
569	*Lophostemon suaveolens*	8	2	11	Nil	Good
570	*Lophostemon suaveolens*	8	2	11	Nil	Good
571	*Lophostemon suaveolens*	8	2	11	Nil	Good
572	*Lophostemon suaveolens*	8	2	11	Nil	Good
573	*Lophostemon suaveolens*	8	2	11	Nil	Good
574	*Corymbia intermedia*	11	3	15	Nil	Good
575	*Corymbia intermedia*	11	3	15	Nil	Good
576	*Corymbia intermedia*	11	3	15	Nil	Good
577	*Corymbia intermedia*	11	3	15	Nil	Good
578	*Corymbia intermedia*	11	3	15	Nil	Good
579	*Lophostemon suaveolens*	7	1	10	Nil	Good
580	*Lophostemon suaveolens*	7	1	10	Nil	Good
581	*Lophostemon suaveolens*	7	1	10	Nil	Good
582	*Lophostemon suaveolens*	7	1	10	Nil	Good
583	*Lophostemon suaveolens*	7	1	10	Nil	Good
584	*Lophostemon suaveolens*	7	1	10	Nil	Good
585	*Lophostemon suaveolens*	7	1	10	Nil	Good
586	*Lophostemon suaveolens*	7	1	10	Nil	Good
587	*Lophostemon suaveolens*	7	1	10	Nil	Good
588	*Lophostemon suaveolens*	7	1	10	Nil	Good
589	*Lophostemon suaveolens*	7	1	10	Nil	Good
590	*Lophostemon suaveolens*	7	1	10	Nil	Good
591	*Lophostemon suaveolens*	7	1	10	Nil	Good
592	*Lophostemon suaveolens*	7	1	10	Nil	Good
593	*Lophostemon suaveolens*	7	1	10	Nil	Good
594	*Lophostemon suaveolens*	7	1	10	Nil	Good
595	*Lophostemon suaveolens*	7	1	10	Nil	Good
596	*Lophostemon suaveolens*	7	1	10	Nil	Good
597	*Xanthorrhoea sp.*				Nil	Good
598	*Xanthorrhoea sp.*				Nil	Good
599	*Xanthorrhoea sp.*				Nil	Good
600	*Xanthorrhoea sp.*				Nil	Good
601	*Corymbia citriodora*	19	5	25	Nil	Good
602	*Corymbia citriodora*	16	4	17x2	Nil	Good
603	*Eucalyptus siderophloia*	15	3	15	Nil	Good

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Tree #	Species	Height M	Spread M	DBH Cm	Habitat	Health
604	*Lophostemon suaveolens*	12	4	14x3	Nil	Good
605	*Corymbia intermedia*	12	3	16	Nil	Good
606	*Corymbia intermedia*	15	4	17	Nil	Good
607	*Corymbia citriodora*	12	3	21	Nil	Good
608	*Eucalyptus siderophloia*	14	3	21	Nil	Good
609	*Eucalyptus siderophloia*	16	2	28	Nil	Good
610	*Corymbia intermedia*	12	4	15x2	Nil	Good
611	*Corymbia citriodora*	14	4	19	Nil	Good
612	*Corymbia intermedia*	15	5	25x4	Nil	Good
613	*Eucalyptus siderophloia*	15	8	23x2	Nil	Good
614	*Eucalyptus tereticornis*	18	7	30	Nil	Good
615	*Xanthorrhoea sp.*				Nil	Good
616	*Xanthorrhoea sp.*				Nil	Good
617	*Xanthorrhoea sp.*				Nil	Good
618	*Xanthorrhoea sp.*				Nil	Good
619	*Xanthorrhoea sp.*				Nil	Good
620	*Xanthorrhoea sp.*				Nil	Good
621	*Xanthorrhoea sp.*				Nil	Good
622	*Xanthorrhoea sp.*				Nil	Good
623	*Xanthorrhoea sp.*				Nil	Good
624	*Xanthorrhoea sp.*				Nil	Good
625	*Xanthorrhoea sp.*				Nil	Good
626	*Xanthorrhoea sp.*				Nil	Good
627	*Xanthorrhoea sp.*				Nil	Good
628	*Xanthorrhoea sp.*				Nil	Good
629	*Xanthorrhoea sp.*				Nil	Good
630	*Xanthorrhoea sp.*				Nil	Good
631	*Xanthorrhoea sp.*				Nil	Good
632	*Xanthorrhoea sp.*				Nil	Good
633	*Xanthorrhoea sp.*				Nil	Good
634	*Xanthorrhoea sp.*				Nil	Good
635	*Xanthorrhoea sp.*				Nil	Good
636	*Xanthorrhoea sp.*				Nil	Good
637	*Xanthorrhoea sp.*				Nil	Good
638	*Lophostemon suaveolens*	14	3	17	Nil	Good
639	*Corymbia intermedia*	11	3	24	Nil	Good
640	*Lophostemon suaveolens*	21	4	17x2	Nil	Good
641	*Corymbia citriodora*	9	2	12	Nil	Good
642	*Lophostemon suaveolens*	13	3	19	Nil	Good
643	*Corymbia citriodora*	17	4	18	Nil	Good
644	*Melaleuca quinquenervia*	16	3	19	Nil	Good
645	*Lophostemon suaveolens*	15	3	16	Nil	Good
646	*Lophostemon suaveolens*	9	2	11	Nil	Good

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Tree #	Species	Height M	Spread M	DBH Cm	Habitat	Health
647	*Lophostemon suaveolens*	9	2	11	Nil	Good
648	*Lophostemon suaveolens*	9	2	11	Nil	Good
649	*Lophostemon suaveolens*	9	2	11	Nil	Good
650	*Lophostemon suaveolens*	9	2	11	Nil	Good
651	*Lophostemon suaveolens*	9	2	11	Nil	Good
652	*Lophostemon suaveolens*	9	2	11	Nil	Good
653	*Lophostemon suaveolens*	9	2	11	Nil	Good
654	*Lophostemon suaveolens*	9	2	11	Nil	Good
655	*Lophostemon suaveolens*	9	2	11	Nil	Good
656	*Lophostemon suaveolens*	9	2	11	Nil	Good
657	*Lophostemon suaveolens*	9	2	11	Nil	Good
658	*Lophostemon suaveolens*	9	2	11	Nil	Good
659	*Lophostemon suaveolens*	9	2	11	Nil	Good
660	*Lophostemon suaveolens*	9	2	11	Nil	Good
661	*Lophostemon suaveolens*	9	2	11	Nil	Good
662	*Lophostemon suaveolens*	9	2	11	Nil	Good
663	*Lophostemon suaveolens*	9	2	11	Nil	Good
664	*Lophostemon suaveolens*	9	2	11	Nil	Good
665	*Lophostemon suaveolens*	9	2	11	Nil	Good
666	*Lophostemon suaveolens*	9	2	11	Nil	Good
667	*Lophostemon suaveolens*	9	2	11	Nil	Good
668	*Lophostemon suaveolens*	7	4	14x2	Nil	Good
669	*Lophostemon suaveolens*	11	5	19x2	Nil	Good
670	*Lophostemon suaveolens*	20	6	29	Nil	Good
671	*Lophostemon suaveolens*	12	3	18	Nil	Good
672	*Eucalyptus siderophloia*	12	3	16	Nil	Good
673	*Lophostemon suaveolens*	11	2	13x2	Nil	Good
674	*Lophostemon suaveolens*	13	2	16	Nil	Good
675	*Lophostemon suaveolens*	14	3	16	Nil	Good
676	*Lophostemon suaveolens*	15	3	16	Nil	Good
677	*Corymbia intermedia*	18	5	31	Nil	Good
678	*Eucalyptus siderophloia*	16	3	18	Nil	Good
679	*Eucalyptus siderophloia*	12	3	14	Nil	Good
680	*Lophostemon suaveolens*	11	3	16	Nil	Good
681	*Eucalyptus siderophloia*	9	6	17x4	Nil	Good
682	*Corymbia citriodora*	14	4	21	Nil	Good
683	*Corymbia citriodora*	18	7	31	Nil	Good
684	*Lophostemon suaveolens*	14	5	19x2	Nil	Good
685	*Xanthorrhoea latifolia*				Nil	Good
686	*Corymbia intermedia*	12	5	15x2	Nil	Good
687	*Corymbia intermedia*	17	6	26x2	Nil	Good
688	*Eucalyptus siderophloia*	18	6	28	Nil	Good
689	*Corymbia intermedia*	19	7	21x2	Nil	Good

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Tree #	Species	Height M	Spread M	DBH Cm	Habitat	Health
690	*Corymbia intermedia*	20	7	24x3	Nil	Good
691	*Lophostemon suaveolens*	9	2	16	Nil	Good
692	*Lophostemon suaveolens*	7	3	14x2	Nil	Good
693	*Xanthorrhoea sp.*				Nil	Good
694	*Xanthorrhoea sp.*				Nil	Good
695	*Xanthorrhoea sp.*				Nil	Good
696	*Xanthorrhoea sp.*				Nil	Good
697	*Eucalyptus tereticornis*	14	3	15	Nil	Good
698	*Corymbia intermedia*	7	2	20	Nil	Crown Loss
699	*Corymbia intermedia*	11	3	17x2	Nil	Good
700	*Corymbia intermedia*	12	3	13x2	Nil	Good
701	*Corymbia intermedia*	9	3	16x2	Nil	Good
702	*Eucalyptus siderophloia*	22	6	30	Nil	Good
703	*Eucalyptus siderophloia*	17	5	24	Nil	Good
704	*Corymbia intermedia*	10	2	13	Nil	Good
705	*Eucalyptus siderophloia*	23	11	36	Nil	Good
706	*Corymbia intermedia*	16	5	17	Nil	Good
707	*Corymbia intermedia*	18	5	22x4	Nil	Good
708	*Corymbia intermedia*	14	4	14x2	Nil	Good
709	*Corymbia intermedia*	12	6	23x3	Nil	Good
710	*Eucalyptus siderophloia*	21	11	35x2	Nil	Good
711	*Corymbia intermedia*	17	3	1	Nil	Good
712	*Lophostemon suaveolens*	11	3	10x2	Nil	Good
713	*Eucalyptus siderophloia*	14	3	17	Nil	Good
714	*Xanthorrhoea sp.*				Nil	Good
715	*Lophostemon suaveolens*	6	2	12x2	Nil	Good
716	*Corymbia intermedia*	19	3	18	Nil	Good
717	*Eucalyptus siderophloia*	15	7	27x2	Nil	Good
718	*Lophostemon suaveolens*	14	4	18x2	Nil	Good
719	*Corymbia intermedia*	17	5	22x2	Nil	Good
720	*Lophostemon suaveolens*	23	7	33	Nil	Good
721	*Lophostemon suaveolens*	16	3	19x2	Nil	Good
722	*Xanthorrhoea sp.*				Nil	Good
723	*Xanthorrhoea sp.*				Nil	Good
724	*Xanthorrhoea sp.*				Nil	Good
725	*Xanthorrhoea sp.*				Nil	Good
726	*Xanthorrhoea sp.*				Nil	Good
727	*Xanthorrhoea sp.*				Nil	Good
728	*Xanthorrhoea sp.*				Nil	Good
729	*Xanthorrhoea sp.*				Nil	Good
730	*Corymbia citriodora*	19	10	32	Nil	Good
731	*Lophostemon suaveolens*	7	1	12	Nil	Good
732	*Corymbia intermedia*	14	7	22x2	Nil	Good

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Tree #	Species	Height M	Spread M	DBH Cm	Habitat	Health
733	*Lophostemon suaveolens*	9	3	15x2	Nil	Good
734	*Lophostemon suaveolens*	10	3	12	Nil	Good
735	*Corymbia intermedia*	17	4	20	Nil	Good
736	*Corymbia citriodora*	15	3	15x2	Nil	Good
737	*Corymbia intermedia*	18	6	22x2	Nil	Good
738	*Lophostemon suaveolens*	13	5	18x2	Nil	Good
739	*Lophostemon suaveolens*	12	4	21	Nil	Good
740	*Lophostemon suaveolens*	11	2	13	Nil	Good
741	*Eucalyptus tereticornis*	18	5	26	Nil	Good
742	*Lophostemon suaveolens*	16	4	19	Nil	Good
743	*Corymbia intermedia*	8	1	13	Nil	Good
744	*Corymbia intermedia*	17	6	26	Nil	Good
745	*Lophostemon suaveolens*	9	5	19	Nil	Good
746	*Lophostemon suaveolens*	6	2	12	Nil	Good
747	*Lophostemon suaveolens*	9	2	15	Nil	Good
748	*Corymbia intermedia*	14	4	17	Nil	Good
749	*Lophostemon suaveolens*	15	5	17	Nil	Good
750	*Lophostemon suaveolens*	12	3	17x2	Nil	Good
751	*Lophostemon suaveolens*	14	3	19x2	Nil	Good
752	*Lophostemon suaveolens*	12	4	15x2	Nil	Good
753	*Corymbia intermedia*	21	8	27	Nil	Good
754	*Corymbia intermedia*	20	6	20	Nil	Good
755	*Lophostemon suaveolens*	17	5	20x2	Nil	Good
756	*Corymbia intermedia*	20	4	20	Termite	Good
757	*Lophostemon suaveolens*	8	2	11x2	Nil	Good
758	*Lophostemon suaveolens*	13	5	17	Nil	Good
759	*Lophostemon suaveolens*	5	2	12	Nil	Good
760	*Lophostemon suaveolens*	13	3	17x3	Nil	Good
761	*Eucalyptus tereticornis*	15	5	21x2	Nil	Good
762	*Corymbia intermedia*	23	7	21x2	Nil	Good
763	*Eucalyptus propinqua*	9	3	17	Nil	Good
764	*Corymbia intermedia*	10	3	18	Nil	Good
765	*Corymbia intermedia*	10	3	19	Nil	Good
766	*Lophostemon suaveolens*	8	2	18	Nil	Good
767	*Lophostemon suaveolens*	5	2	12	Nil	Good
768	*Lophostemon suaveolens*	8	4	16x2	Nil	Good
769	*Corymbia intermedia*	11	3	19	Nil	Good
770	*Lophostemon suaveolens*	5	2	15	Nil	Good
771	*Lophostemon suaveolens*	8	3	14	Nil	Good
772	*Lophostemon suaveolens*	9	4	20	Nil	Good
773	*Lophostemon suaveolens*	12	4	21	Nil	Good
774	*Lophostemon suaveolens*	8	3	16x2	Nil	Good
775	*Corymbia intermedia*	12	3	18x3	Nil	Good

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Tree #	Species	Height M	Spread M	DBH Cm	Habitat	Health
776	*Corymbia intermedia*	15	4	21x2	Nil	Good
777	*Xanthorrhoea sp.*					
778	*Corymbia intermedia*	10	3	17	Nil	Good
779	*Eucalyptus propinqua*	15	3	27	Nil	Good
780	*Corymbia intermedia*	15	6	23	Nil	Good
781	*Corymbia intermedia*	10	2	15x2	Nil	Good
782	*Corymbia intermedia*	10	2	13x2	Nil	Good
783	*Corymbia intermedia*	12	2	17	Nil	Good
784	*Eucalyptus tereticornis*	15	5	28	Nil	Good
785	*Corymbia intermedia*	12	3	16	Nil	Good
786	*Corymbia intermedia*	10	3	15	Nil	Good
787	*Corymbia intermedia*	9	2	17	Nil	Good
788	*Eucalyptus dura*	15	7	24	Nil	Good
789	*Corymbia intermedia*	15	5	21x2	Nil	Good
790	*Eucalyptus tereticornis*	18	10	31x3	Nil	Good
791	*Corymbia intermedia*	8	2	17x3	Nil	Good
792	*Corymbia intermedia*	8	3	18x2	Nil	Good
793	*Lophostemon suaveolens*	10	3	19	Nil	Good
794	*Corymbia citriodora*	9	3	18x3	Nil	Good
795	*Corymbia intermedia*	9	2	19	Nil	Good
796	*Xanthorrhoea sp.*					
797	*Corymbia intermedia*	7	2	17x2	Nil	Basal Damage
798	*Corymbia citriodora*	12	2	23x3	Nil	Good
799	*Corymbia citriodora*	17	4	20x2	Nil	Good
800	*Corymbia intermedia*	15	3	17x3	Nil	Good
801	*Lophostemon suaveolens*	8	2	15x3	Nil	Good
802	*Lophostemon suaveolens*	11	4	14x2	Nil	Good
803	*Xanthorrhoea sp.*					
804	*Lophostemon suaveolens*	8	4	19x3	Nil	Good
805	*Xanthorrhoea sp.*					
806	*Xanthorrhoea sp.*					
807	*Xanthorrhoea sp.*					
808	*Corymbia intermedia*	10	3	13x2	Nil	Good
809	*Lophostemon suaveolens*	7	2	15	Nil	Good
810	*Corymbia intermedia*	10	3	22x2	Nil	Good
811	*Corymbia intermedia*	11	3	19x3	Nil	Good
812	*Corymbia intermedia*	12	4	25	Nil	Good
813	*Xanthorrhoea sp.*					
814	*Corymbia intermedia*	14	4	18	Nil	Good
815	*Corymbia intermedia*	16	5	20x2	Nil	Good
816	*Corymbia intermedia*	12	3	16	Nil	Good
817	*Corymbia intermedia*	9	3	16	Nil	Good
818	*Corymbia intermedia*	10	5	16x4	Nil	Good

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Tree #	Species	Height M	Spread M	DBH Cm	Habitat	Health
819	*Corymbia citriodora*	15	3	16x4	Nil	Good
820	*Xanthorrhoea sp.*					
821	*Corymbia citriodora*	15	5	18x3	Nil	Good
822	*Lophostemon suaveolens*	8	4	17x3	Nil	Good
823	*Corymbia intermedia*	10	3	19x2	Nil	Good
824	*Corymbia intermedia*	14	4	19	Nil	Good
825	*Lophostemon suaveolens*	9	3	17	Nil	Good
826	*Corymbia intermedia*	11	2	15x4	Nil	Good
827	*Lophostemon suaveolens*	8	2	14x2	Nil	Good
828	*Corymbia intermedia*	12	5	19x2	Nil	Good
829	*Corymbia intermedia*	10	2	16	Nil	Good
830	*Corymbia intermedia*	12	5	20x3	Nil	Good
831	*Xanthorrhoea sp.*					
832	*Corymbia intermedia*	10	6	18x2	Nil	Good
833	*Lophostemon suaveolens*	8	4	17x3	Nil	Good
834	*Xanthorrhoea sp. x3*					
835	*Lophostemon suaveolens*	10	3	17	Nil	Good
836	*Lophostemon suaveolens*	9	3	17	Nil	Good
837	*Corymbia intermedia*	10	3	16x3	Nil	Good
838	*Corymbia intermedia*	10	4	16	Nil	Fire Damage
839	*Corymbia intermedia*	7	2	16x3	Nil	Good
840	*Lophostemon suaveolens*	10	4	15x2	Nil	Good
841	*Eucalyptus tereticornis*	12	2	17x2	Nil	Good
842	*Eucalyptus tereticornis*	12	2	19	Nil	Good
843	*Corymbia intermedia*	13	4	20	Nil	Fire Damage
844	*Xanthorrhoea sp.*					
845	*Lophostemon suaveolens*	8	2	14	Nil	Good
846	*Lophostemon suaveolens*	8	2	18	Nil	Good
847	*Lophostemon suaveolens*	10	3	20x3	Nil	Good
848	*Xanthorrhoea sp. x2*				Nil	Good
849	*Lophostemon suaveolens*	8	2	16x2	Nil	Good
850	*Corymbia intermedia*	8	2	14	Nil	Good
851	*Corymbia intermedia*	17	5	23x4	Nil	Good
852	*Corymbia intermedia*	12	3	18	Nil	Good
853	*Corymbia intermedia*	10	4	17x2	Nil	Good
854	*Lophostemon suaveolens*	10	3	19	Nil	Good
855	*Corymbia intermedia*	12	3	18	Nil	Good
856	*Lophostemon suaveolens*	8	2	17x3	Nil	Good
857	*Corymbia intermedia*	12	3	20	Nil	Good
858	*Lophostemon suaveolens*	6	1	12	Nil	Good
859	*Corymbia intermedia*	14	6	18x4	Nil	Good
860	*Corymbia intermedia*	13	1	14	Nil	Good
861	*Corymbia intermedia*	14	3	19	Nil	Good

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Tree #	Species	Height M	Spread M	DBH Cm	Habitat	Health
862	*Eucalyptus propinqua*	6	1	14	Nil	Good
863	*Corymbia intermedia*	8	4	17x2	Nil	Good
864	*Corymbia intermedia*	14	3	16x2	Nil	Good
865	*Lophostemon suaveolens*	9	2	17	Nil	Good
866	*Corymbia intermedia*	10	2	18	Nil	Good
867	*Corymbia intermedia*	14	1	18	Nil	Good
868	*Corymbia intermedia*	15	4	20	Nil	Good
869	*Lophostemon suaveolens*	8	3	18x3	Nil	Good
870	*Xanthorrhoea sp.*					
871	*Xanthorrhoea sp. x10*					
872	*Lophostemon suaveolens*	11	1	17	Nil	Good
873	*Corymbia intermedia*	10	3	18	Nil	Good
874	*Lophostemon suaveolens*	9	3	16x2	Nil	Good
875	*Lophostemon suaveolens*	9	1	18x2	Nil	Good
876	*Lophostemon suaveolens*	8	2	17	Nil	Good
877	*Lophostemon suaveolens*	7	3	14	Nil	Good
878	*Corymbia intermedia*	12	2	16	Nil	Good
879	*Eucalyptus tereticornis*	8	2	15	Nil	Good
880	*Lophostemon suaveolens*	9	2	16	Nil	Good
881	*Lophostemon suaveolens*	10	2	13x3	Nil	Good
882	*Lophostemon suaveolens*	7	2	16x2	Nil	Good
883	*Lophostemon suaveolens*	8	3	20	Nil	Good
884	*Lophostemon suaveolens*	9	2	15	Nil	Good
885	*Lophostemon suaveolens*	10	1	16	Nil	Good
886	*Lophostemon suaveolens*	9	4	17x4	Nil	Good
887	*Corymbia intermedia*	10	2	19	Termites	Good
888	*Lophostemon suaveolens*	4	2	14	Nil	Good
889	*Corymbia intermedia*	7	2	18x3	Nil	Good
890	*Lophostemon suaveolens*	12	2	18	Nil	Good
891	*Lophostemon suaveolens*	12	1	15	Nil	Good
892	*Corymbia intermedia*	9	1	15	Nil	Good
893	*Corymbia intermedia*	12	3	21x2	Nil	Good
894	*Corymbia intermedia*	10	4	20	Nil	Good
895	*Corymbia intermedia*	13	3	18	Nil	Good
896	*Lophostemon suaveolens*	8	3	13x2	Nil	Good
897	*Corymbia intermedia*	13	3	22	Nil	Good
898	*Lophostemon suaveolens*	10	2	17	Nil	Good
899	*Melaleuca decora*	7	3	15x2	Nil	Good
900	*Corymbia intermedia*	9	4	19	Nil	Good
901	*Corymbia intermedia*	4	2	13	Nil	Good
902	*Corymbia intermedia*	8	2	14	Nil	Good
903	*Lophostemon suaveolens*	11	4	18	Nil	Good
904	*Lophostemon suaveolens*	8	4	22	Nil	Good

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Tree #	Species	Height M	Spread M	DBH Cm	Habitat	Health
905	*Lophostemon suaveolens*	5	4	17	Nil	Good
906	*Lophostemon suaveolens*	7	3	12	Nil	Good
907	*Lophostemon suaveolens*	4	2	13x2	Nil	Good
908	*Corymbia intermedia*	10	3	17x2	Nil	Good
909	*Lophostemon suaveolens*	6	2	16	Nil	Good
910	*Corymbia intermedia*	10	4	19	Nil	Good
911	*Corymbia intermedia*	4	2	14	Nil	Good
912	*Xanthorrhoea sp.*					
913	*Xanthorrhoea sp.*					
914	*Xanthorrhoea sp.*					
915	*Xanthorrhoea sp.*					
916	*Corymbia intermedia*	5	2	16	Nil	Good
917	*Corymbia intermedia*	6	2	15	Nil	Good
918	*Lophostemon suaveolens*	7	4	20	Nil	Good
919	*Lophostemon suaveolens*	5	3	15	Nil	Good
920	*Xanthorrhoea sp.*					
921	*Xanthorrhoea sp.*					
922	*Lophostemon suaveolens*	8	2	17	Nil	Good
923	*Lophostemon suaveolens*	8	2	17	Nil	Good
924	*Lophostemon suaveolens*	8	2	17	Nil	Good
925	*Alphitonia excelsa*	11	3	19	Nil	Good
926	*Corymbia intermedia*	12	5	31	Nil	Good
927	*Xanthorrhoea sp.*					
928	*Corymbia intermedia*	6	2	14	Nil	Good
929	*Xanthorrhoea sp.*					
930	*Lophostemon suaveolens*	6	4	15	Nil	Good
931	*Hakea sp.*					
932	*Corymbia intermedia*	8	2	14	Nil	Good
933	*Corymbia intermedia*	8	2	14	Nil	Good
934	*Corymbia intermedia*	5	3	16	Nil	Good
935	*Lophostemon suaveolens*	5	4	20x3	Nil	Good
936	*Corymbia intermedia*	8	3	18x4	Nil	Good
937	*Corymbia intermedia*	7	2	16	Nil	Good
938	*Xanthorrhoea sp.*					
939	*Lophostemon suaveolens*	7	4	17	Nil	Good
940	*Corymbia intermedia*	9	4	16x2	Nil	Good
941	*Xanthorrhoea sp.*					
942	*Xanthorrhoea sp.*					
943	*Xanthorrhoea sp.*					
944	*Xanthorrhoea sp.*					
945	*Corymbia intermedia*	12	3	18x2	Nil	Good
946	*Corymbia intermedia*	12	4	24x3	Nil	Good
947	*Lophostemon suaveolens*	8	4	20x2	Nil	Good

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Tree #	Species	Height M	Spread M	DBH Cm	Habitat	Health
948	*Lophostemon suaveolens*	8	4	23x3	Nil	Good
949	*Lophostemon suaveolens*	9	4	25	Nil	Good
950	*Lophostemon suaveolens*	8	3	19x2	Nil	Good
951	*Lophostemon suaveolens*	11	5	22	Nil	Good
952	*Eucalyptus siderophloia*	12	4	23	Nil	Good
953	*Xanthorrhoea sp. x3*					
954	*Corymbia citriodora*	11	5	18x2	Nil	Good
955	*Corymbia citriodora*	10	5	17x2	Nil	Good
956	*Corymbia intermedia*	9	4	21	Nil	Good
957	*Corymbia intermedia*	11	5	26	Nil	Good
958	*Corymbia intermedia*	10	4	23	Nil	Good
959	*Corymbia intermedia*	11	2	16x3	Nil	Good
960	*Xanthorrhoea sp.*					
961	*Xanthorrhoea sp.*					
962	*Xanthorrhoea sp.*					
963	*Xanthorrhoea sp.*					
964	*Xanthorrhoea sp.*					
965	*Corymbia intermedia*	12	3	19	Nil	Good
966	*Corymbia intermedia*	9	1	13	Nil	Good
967	*Lophostemon suaveolens*	7	2	13	Nil	Good
968	*Lophostemon suaveolens*	7	3	17x2	Nil	Good
969	*Lophostemon suaveolens*	7	2	13x2	Nil	Good
970	*Corymbia intermedia*	9	4	18	Nil	Good
971	*Corymbia intermedia*	10	2	18	Nil	Good
972	*Lophostemon suaveolens*	8	2	13	Nil	Good
973	*Lophostemon suaveolens*	8	3	18	Nil	Good
974	*Corymbia intermedia*	9	2	17	Nil	Good
975	*Corymbia intermedia*	10	6	24x2	Nil	Good
976	*Corymbia citriodora*	10	3	15x2	Nil	Good
977	*Xanthorrhoea sp.*					
978	*Lophostemon suaveolens*	6	3	14x3	Nil	Good
979	*Xanthorrhoea sp.*					
980	*Xanthorrhoea sp.*					
981	*Xanthorrhoea sp.*					
982	*Xanthorrhoea sp.*					
983	*Xanthorrhoea sp.*					
984	*Xanthorrhoea sp.*					
985	*Xanthorrhoea sp.*					
986	*Xanthorrhoea sp.*					
987	*Xanthorrhoea sp.*					
988	*Xanthorrhoea sp.*					
989	*Xanthorrhoea sp.*					
990	*Xanthorrhoea sp.*					

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Tree #	Species	Height M	Spread M	DBH Cm	Habitat	Health
991	*Xanthorrhoea sp.*					

4. Habitat Values

All trees were assessed for habitat values which included collecting data on observations of hollows, scratch marks, pock marks, arboreal termite's nests, bird's nests and animal scats. Some of the assessed vegetation did display evidence of recent arboreal faunal activity, particularly from possums and goanna, though poor community structure appears to be limiting habitat potential. Most of the site appears to represent a foraging area rather than a solid area of native faunal habitat. Ground dwelling mammals appear to be utilising the site best in terms of habitat.

5. Weed Species

High densities of weeds were identified within the subject area, particularly where additional sunlight and nutrients provide ideal conditions for growth. Historical clearing of the ground stratum and historic changes in land use have encouraged the colonisation of exotic ground layer species in some areas. Other areas have successfully regenerated and are now dominated by Acacia regrowth and native grass species, indicating good community resilience and subsequently reducing weed incursion across these areas. Minimal understorey and ground layer weed species are present amongst the Pine dominated areas, primarily due to an allelopathic effect from fallen pine needles.

Table 3: Common Weeds Identified Within the Survey Area:

Botanical Name	Common Name	State Legislation Class
Ageratum houstonianum	Blue billy-goat weed	
Andropogen virginicus	Whiskey grass	
Bidens pilosa	Cobblers pegs	
Lantana camara	Lantana	Class 3
Lantana montevidensis	Creeping Lantana	Class 3
Melinus minutiflora	Molasses grass	
Panicum maximum	Guinea Grass	
Paspalum spp.	Paspalum	
Passiflora subpeltata	White passionflower	
Pinus elliottii	Slash Pine	
Senna pendula	Easter Cassia	
Solanum mauritianum	Wild tobacco	
Solanum chrysotrichum	Giant devil's fig	
Sphagneticola trilobata	Singapore daisy	Class 3

Pest plant management is legislated by the Queensland State Government under *the Land Protection (Pest and Stock Route) Management Act 2002*. This State legislation directly determines pest plants and regulates their possession, cultivation, sale, and spread.

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Pest plants are classified under 3 classes:

- **Class 1 Pest plants** are serious weeds that are either not present or not generally established in Queensland and have the potential to cause extreme damage to economy, social well-being and environment. All landholders are required by law to keep their land free of Class 1 pests.
- **Class 2 Pest plants** are generally established in Queensland and are responsible for the majority of economic and social impacts caused by weeds. Landholders are responsible for treating infestations to prevent spread to other properties and working towards removing the infestation.
- **Class 3 Pest plants** are environmental weeds generally well established in Queensland and are responsible for the majority of environmental impacts caused by weeds. The management objective of all C3 weeds is containment and reduction in and adjacent to Environmentally Significant Areas (ESAs) (*The LP Act 2002* provides a list of criteria by which an ESA is determined).

All weeds will be removed during clearing and civil earthworks.

6. General Vegetation Protection

During construction on site, disturbance to areas of retained vegetation is prohibited. Whereby disturbance includes the following:

- Earthworks, cut, fill and erosion
- Movement and/or storage of machinery and equipment
- Dumping of site waste, including vegetation waste and soil
- Native vegetation removal (directly or indirectly by mechanical removal or herbicide application)
- Introduction of non-native species (weeds).

Retained vegetation is to be marked with flagging tape or will be located behind vegetation protection/safety fencing as delineated in this plan (refer to Figure 2 for details).

Trees require protection from earth works and construction activities on the site. Adequate protection measures should include, but are not limited to, the following:

- Fenced tree protection zone (TPZ)
- Maintenance of adequate soil moisture levels within root protection zones
- Where required, stem wraps or other devices to protect trunk and branches from damage during specific construction activities
- Compaction bridging to protect tree roots from soil compaction and compression damage
- Correct treatment, under arboricultural supervision, of any roots that may be exposed

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- Correct treatment, under arboricultural supervision, of any other damage that may occur.

Tree protection measures and TPZ fencing should be installed before any earthworks or construction activities begin. A pre-start inspection shall be carried out to ensure adequate protection measures are in place.

7. Tree Protection Zone (TPZ)/Safety Fencing

Vegetation protection/safety fencing or similar is to be erected around areas of retained vegetation and individual retained trees, to the outer drip line (or in instances where the drip line will be impacted, to the edge of proposed works). It shall remain in place before and during construction to prevent disturbance of or damage to the retained vegetation, understorey and root zones. Refer to Figure 2 for the location of required tree protection fencing. Fencing must be installed by the civil works contractor and inspected prior to commencement of any works on the subject site. In summary:

- Tree protection/safety fencing must be installed prior to all construction works and must be retained in place during the construction period

- Tree protection/safety fencing will ideally consist of 2-metre high weldmesh temporary builders' fence (relocatable panels) or other approved fencing (refer to Figure 2) to the limit of the canopy drip-line or the edge of proposed works (or as per Australian Standard 4970:2009, where applicable). Alternative fencing materials will be utilised where specific site conditions (such as sloping, boggy or unstable ground) exist.

- When required, fences may be erected around distinct groups of trees or at the limit of works (Fencing trees in groups ensures that the maximum volume of soil shared by forest grown trees is protected during the construction)

- Signs should be erected on the exterior of the fence that clearly indicate the tree protection zone and that no entry is permitted inside the fence

- With few exceptions, work is not permitted within the drip zones of protected vegetation to reduce impacts on surface and feeder roots

- A 'duty of care' is applied to all contractors and sub-contractors in regard to the protection and retention of indicated trees as noted within this plan

- No removal of trees can occur until Operational Works - Tree Clearing Approval is given

- The Civil Contractor is to obtain a copy of approval prior to any construction

- Tree removals will be carried out in such a way as to prevent damage to above and below-ground parts of any adjacent trees that are to be retained.

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8. Protection of Significant Flora

No significant EVNT species as listed under either the *Nature Conservation Act 1992* or *Environmental Protection (and Biodiversity) Act 1999* were observed within the proposed development footprint.

Although not listed, numerous *Xanthorrhoea* were observed in the earthworks area. A separate document, outlining their translocation to conservation areas, will be prepared and submitted to EDQ for endorsement.

9. Fauna Assessment and Management

9.1 Desktop assessment

The Queensland Governments wildlife database (Wildlife Online) contains recorded wildlife sighting and listings of flora and fauna in Queensland, and can serve as an indication of what flora and fauna is expected to occur within a defined area. The Wildlife Online search also indicates the Queensland and Australian Conservation status of each taxon under the Qld *Nature Conservation Act 1999* (NC Act) and the Commonwealth *Environment Protection and Biodiversity Act 1999* (EPBC Act) respectively.

A Wildlife Online search of a 2 km radius of the study site for all species, type, status, records and dates was conducted. The full Wildlife Online report is included in Appendix A.

An assessment for fauna was carried out during the field assessment for the vegetation survey. Specifically this included:

- Observations for evidence of koala
- Observations for native bee hives at the base of suitable habitat trees
- 1,500 hours of IR camera trapping
- Searches for and recordings of arboreal fauna activity, during tree canopy measurements, including:
    - Stick and mud nests
    - Termitariums
    - Rooting sites
    - Scratch marks
    - Chewings of seed casings from Allocasuarina (indicative of glossy black cockatoo)

9.2 Site Assessment

The site provides fauna habitat value with existing nesting and roosting opportunities for birds and some arboreal mammals. There is scrub and native undergrowth which may support reptiles or small terrestrial mammals with loose debris and relatively low numbers of fallen logs. This shrub and ground layer vegetation is likely to support numerous habitats for insects and invertebrates. This in turn provides a feed resource for insectivorous birds

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such as flycatchers, bee eaters and other omnivorous species. The following table presents species identified during the survey period and the method of identification.

Table 4: Fauna Species Identified the Survey Area:

FAMILY	Genus and Species	Common Name	Method**	NCA1*	EPBC2*
AVES					
Artamidae	*Gymnorhina tibicen*	Australian Magpie	O	C	C
Artamidae	*Cracticus torquatus*	Grey Butcherbird	O	C	C
Artamidae	*Cracticus nigrogularis*	Pied Butcherbird	O	C	C
Artamidae	*Strepera graculina*	Pied Currawong	O	C	C
Columbidae	*Phaps chalcoptera*	Common Bronzewing	O	C	C
Columbidae	*Ocyphaps lophotes*	Crested Pigeon	O	C	C
Corvidae	*Corvus orru*	Torresian Crow	O	C	C
Dicruridae	*Rhipidura fuliginosa*	Grey Fantail	O	C	C
Dicruridae	*Grallina cyanoleuca*	Magpie-Lark	O	C	C
Dicruridae	*Rhipidura leucophrys*	Willie Wagtail	O	C	C
Halcyonidae	*Dacelo novaeguineae*	Laughing Kookaburra	O	C	C
Hirundinidae	*Hirundo neoxena*	Welcome Swallow	O	C	C
Maluridae	*Malurus melanocephalus*	Red-backed Fairy-wren	O	C	C
Meliphagidae	*Lichmera indistincta*	Brown Honeyeater	O	C	C
Meliphagidae	*Manorina melanocephala*	Noisy Miner	O	C	C
Pardalotidae	*Pardalotus striatus*	Striated Pardalote	V	C	C
MAMMALS					
Phalangeridae	*Trichosurus vulpecula*	Common Brushtail Possum	C	C	C
Peramelidae	*Perameles nasuta*	Long-Nosed Bandicoot	O	C	C
Macropodidae	*Macropus giganteus*	Eastern Grey Kangaroo	O	C	C
Macropodidae	*Macropus rufogriseus*	Red-Necked Wallaby	O	C	C
Canidae	*Vulpes vulpes*	Red Fox	O	C	C
Canidae	*Canis familiaris*	Dog (wild)	O	C	C
REPTILES					
Scincidae	*Lampropholis delicata*	Grass Skink	O	C	C
Varanidae	*Varanus sp.*	Goanna	O	C	C
Agamidae	*Physignathus lesueurii*	Eastern Water Dragon	O	C	C
AMPHIBIANS					
Bufonidae	*Rhinella marina*	Cane Toad	O	C	C

** V= Vocalisations, O= Observed, C= Evidence such as scats, tracks or scratches

Although no EVNT fauna species were observed, the following recommendations shall be adhered to:

- Vegetation is to be removed gradually in a west to east direction (refer to Figure 1) to allow fauna time to relocate and to allow an uninterrupted path of exit from the site:

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- The clearing of the site will occur in a controlled and precise manner to reduce the direct impacts on any fauna populations within the region
- Clearing shall occur from developed areas towards areas of vegetation to be retained or bordering the site, using a staged clearing method
- Due to the location of housing to the west and a cleared electricity easement to the south, clearing shall be conducted in such a manner that fauna is flushed in an eastward direction. Care must be taken along the boundary to the south and west of the site to ensure clearing is conducted in the correct direction
- Flushing animals towards roads, housing or populated areas shall be avoided
- Staged clearing is a method of removing trees where operational works are conducted in discrete sections which ensures fauna are provided with sufficient time and space to move from the clearing site of their own accord, without their physical removal by a spotter catcher. This will reduce stress and ensure that fauna is not flushed out into an exposed area or disturbed needlessly
- A qualified spotter catcher is assigned to each piece of machinery
- A qualified spotter catcher must be employed to inspect felled trees for arboreal mammals prior to mulching
- If a tree is identified containing fauna, it must be either allowed to move from the site on its own accord or be removed and relocated by the spotter catcher
- To improve chances of survival, animals must not be relocated long distances
- Koalas cannot be physically removed, but must be left to move of their own accord.

- Clearing shall be undertaken in a sequential manner, with fauna management works planned prior to machinery arriving on site for the day

- Injured fauna to be placed in an adequately ventilated box in a quiet and shady location and taken to Queensland Parks and Wildlife Service (QPWS)/veterinary surgery or registered wildlife carer for treatment

- If/where conflicts occur during clearing works, the requirements of the spotter-catcher will take precedence over clearing requirements

Refer to Figure 1 for direction of clearing. It is crucial that clearing be conducted as per Figure 1 as the site is adjacent to existing residential development and a cleared electrical easement. All staff must discuss clearing with the Spotter Catcher or Natura Consulting staff prior to commencing works. Appendix B provides a summary of Fauna Management Actions, which is to provide to site contractors prior to commencing works.

10. Mulching of Felled Trees

Cleared trees to be felled should be mulched for use onsite in revegetation and landscape works. Mulch must be allowed to age for at least 6-8 weeks before use to allow the breakdown of the material and the leaching of tannins. Mulch should be stockpiled in an open area. However, the site project manager must ensure it is not stored not within 10 metres of the waterbody (gully) or within a fire risk area. The final location shall confirmed by the civil contractor's site project manager.

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11. Certification

This report is consistent with relevant industry standards and clearly identifies a number of conditions relating to:

- Project coordination and prestart meetings
- Tree protection measures during works
- Requirements for vegetation removal
- Vegetation management post works
- Recycle and reuse of site material
- Mulch storage and use
- Weed management
- Fauna management

These conditions must be adhered to pre, during and post construction works. I hope that the above meets with your satisfaction and if you have any queries please feel free to contact me at any time.

Yours Sincerely,

Kieran Richardt
Senior Environmental Scientist
Natura Consulting

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Figure 1: Village 1 Tree Clearing Plan

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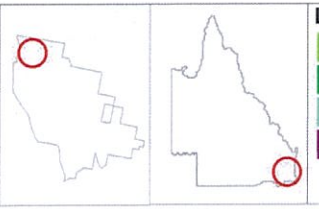
Job Number: NCO11-0011	Drawn: MB	Date: 03/07/2014
Client: Lend Lease	Checked: KR	Paper: A3



Legend

- Conservation Area
- Open Space Area
- Landscaped Area
- Vegetation Protection Fencing
- Identified Tree Species
- Direction of clearing

NATURA
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E info@natura-consulting.com

Drawing Title:	Client:		
Figure 2: Protection Fencing Cross Sections	Lend Lease		
Project Name:	**Location:**	**Associated Consultants:**	**QA:**
Yarrabilba - P2 School Site	Waterford- Tamborine Rd		

ROOT BARRIER AND PROTECTION FENCING DETAIL

(nts)

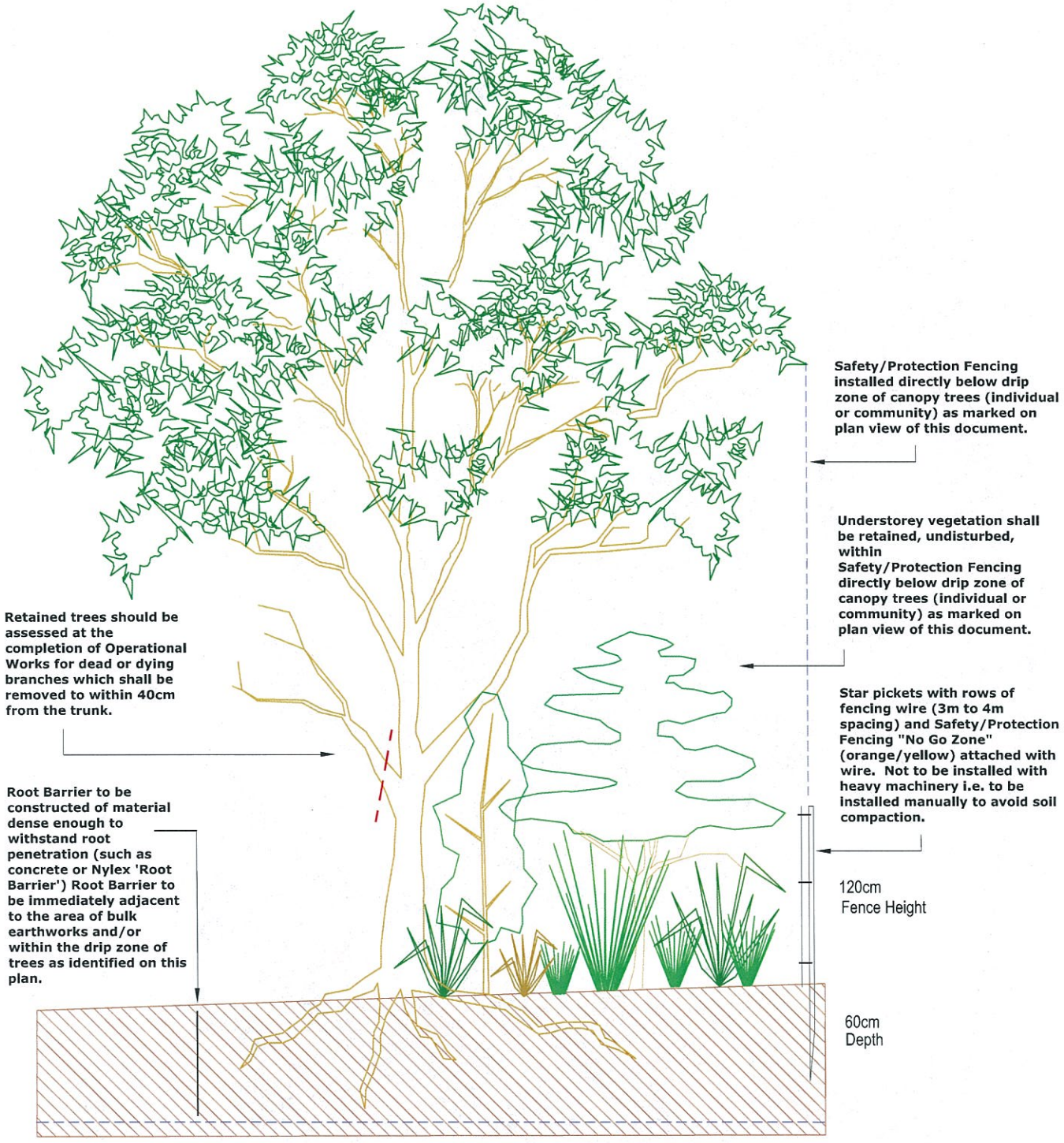

Figure 3: Site Photos

Open Pinus elliotii community with weedy ground layer and Acacia regrowth

Mixed community of scattered native trees and exotic pine species with mixed grass groundlayer

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Xanthorrhoea sp. in the foreground with *Jacksonia scoparia* and Acacia *regrowth in the background*

Perameles nasuta, Long nose bandicoot, foraging after dusk

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Macropus rufogriseus, Red-Necked Wallaby, foraging at dusk

Macropus giganteus, Eastern Grey Kangaroo, moving through the works during day

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Vulpes vulpes, Red Fox, foraging at night

Macropus giganteus, Eastern Grey Kangaroo, moving through the works during day

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12. Appendix A – Wildlife online results

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Queensland Government

Wildlife Online Extract

Search Criteria: Species List for a Specified Point
Species: All
Type: All
Status: All
Records: All
Date: All
Latitude: 27.8224
Longitude: 153.126
Distance: 5
Email: linda.mcleay@natura-pacific.com
Date submitted: Wednesday 28 May 2014 13:30:33
Date extracted: Wednesday 28 May 2014 13:40:03

The number of records retrieved = 360

Disclaimer

As the DSITIA is still in a process of collating and vetting data, it is possible the information given is not complete. The information provided should only be used for the project for which it was requested and it should be appropriately acknowledged as being derived from Wildlife Online when it is used.

The State of Queensland does not invite reliance upon, nor accept responsibility for this information. Persons should satisfy themselves through independent means as to the accuracy and completeness of this information.

No statements, representations or warranties are made about the accuracy or completeness of this information. The State of Queensland disclaims all responsibility for this information and all liability (including without limitation, liability in negligence) for all expenses, losses, damages and costs you may incur as a result of the information being inaccurate or incomplete in any way for any reason.

Kingdom	Class	Family	Scientific Name	Common Name	I	Q	A	Records
animals	amphibians	Bufonidae	*Rhinella marina*	cane toad	Y			11
animals	amphibians	Hylidae	*Litoria fallax*	eastern sedgefrog		C		7
animals	amphibians	Hylidae	*Litoria dentata*	bleating treefrog		C		2
animals	amphibians	Hylidae	*Litoria rubella*	ruddy treefrog		C		4
animals	amphibians	Hylidae	*Litoria caerulea*	common green treefrog		C		1
animals	amphibians	Hylidae	*Litoria gracilenta*	graceful treefrog		C		3
animals	amphibians	Hylidae	*Litoria latopalmata*	broad palmed rocketfrog		C		4
animals	amphibians	Hylidae	*Litoria brevipalmata*	green thighed frog		NT		2
animals	amphibians	Limnodynastidae	*Platyplectrum ornatum*	ornate burrowing frog		C		5
animals	amphibians	Limnodynastidae	*Limnodynastes terraereginae*	scarlet sided pobblebonk		C		9
animals	amphibians	Limnodynastidae	*Limnodynastes peronii*	striped marshfrog		C		2
animals	amphibians	Myobatrachidae	*Crinia parinsignifera*	beeping froglet		C		1
animals	amphibians	Myobatrachidae	*Mixophyes fasciolatus*	great barred frog		C		1
animals	amphibians	Myobatrachidae	*Pseudophryne coriacea*	red backed broodfrog		C		6
animals	amphibians	Myobatrachidae	*Pseudophryne raveni*	copper backed broodfrog		C		6/4
animals	amphibians	Myobatrachidae	*Pseudophryne major*	great brown broodfrog		C		1
animals	amphibians	Myobatrachidae	*Crinia signifera*	clicking froglet		C		1
animals	birds	Acanthizidae	*Acanthiza nana*	yellow thornbill		C		5
animals	birds	Acanthizidae	*Smicrornis brevirostris*	weebill		C		8
animals	birds	Acanthizidae	*Gerygone mouki*	brown gerygone		C		2
animals	birds	Acanthizidae	*Acanthiza pusilla*	brown thornbill		C		2
animals	birds	Acanthizidae	*Chthonicola sagittata*	speckled warbler		C		2
animals	birds	Acanthizidae	*Gerygone albogularis*	white-throated gerygone		C		6
animals	birds	Acanthizidae	*Sericornis frontalis*	white-browed scrubwren		C		2
animals	birds	Acanthizidae	*Acanthiza chrysorrhoa*	yellow-rumped thornbill		C		5
animals	birds	Acanthizidae	*Acanthiza reguloides*	buff-rumped thornbill		C		1
animals	birds	Accipitridae	*Hieraaetus morphnoides*	little eagle		C		1
animals	birds	Accipitridae	*Haliaeetus leucogaster*	white-bellied sea-eagle		SL		1
animals	birds	Accipitridae	*Aquila audax*	wedge-tailed eagle		C		7
animals	birds	Accipitridae	*Elanus axillaris*	black-shouldered kite		C		3
animals	birds	Accipitridae	*Pandion cristatus*	eastern osprey		SL		1
animals	birds	Accipitridae	*Circus approximans*	swamp harrier		C		3
animals	birds	Accipitridae	*Accipiter fasciatus*	brown goshawk		C		2
animals	birds	Accipitridae	*Aviceda subcristata*	Pacific baza		C		2
animals	birds	Accipitridae	*Haliastur sphenurus*	whistling kite		C		3
animals	birds	Acrocephalidae	*Acrocephalus australis*	Australian reed-warbler		SL		4
animals	birds	Aegothelidae	*Aegotheles cristatus*	Australian owlet-nightjar		C		1
animals	birds	Anatidae	*Anas gracilis*	grey teal		C		5
animals	birds	Anatidae	*Anas castanea*	chestnut teal		C		2
animals	birds	Anatidae	*Cygnus atratus*	black swan		C		10
animals	birds	Anatidae	*Nettapus coromandelianus*	cotton pygmy-goose		NT		2
animals	birds	Anatidae	*Dendrocygna eytoni*	plumed whistling-duck		C		1
animals	birds	Anatidae	*Chenonetta jubata*	Australian wood duck		C		13
animals	birds	Anatidae	*Anas superciliosa*	Pacific black duck		C		12
animals	birds	Anatidae	*Aythya australis*	hardhead		C		1
animals	birds	Anatidae	*Anas rhynchotis*	Australasian shoveler		C		1

Kingdom	Class	Family	Scientific Name	Common Name	I	Q	A	Records
animals	birds	Anhingidae	*Anhinga novaehollandiae*	Australasian darter		C		3
animals	birds	Apodidae	*Hirundapus caudacutus*	white-throated needletail		SL		1
animals	birds	Apodidae	*Apus pacificus*	fork-tailed swift		SL		1
animals	birds	Ardeidae	*Ardea pacifica*	white-necked heron		C		1
animals	birds	Ardeidae	*Ardea intermedia*	intermediate egret		C		5
animals	birds	Ardeidae	*Nycticorax caledonicus*	Nankeen night-heron		C		2
animals	birds	Ardeidae	*Egretta sacra*	eastern reef egret		SL		1
animals	birds	Ardeidae	*Ardea modesta*	eastern great egret		SL		3
animals	birds	Ardeidae	*Ardea ibis*	cattle egret		SL		9
animals	birds	Ardeidae	*Egretta garzetta*	little egret		C		4
animals	birds	Ardeidae	*Egretta novaehollandiae*	white-faced heron		C		9
animals	birds	Artamidae	*Artamus cyanopterus*	dusky woodswallow		C		1
animals	birds	Artamidae	*Strepera graculina*	pied currawong		C		8
animals	birds	Artamidae	*Cracticus tibicen*	Australian magpie		C		20
animals	birds	Artamidae	*Cracticus torquatus*	grey butcherbird		C		12
animals	birds	Artamidae	*Cracticus nigrogularis*	pied butcherbird		C		17
animals	birds	Cacatuidae	*Calyptorhynchus funereus*	yellow-tailed black-cockatoo		C		1
animals	birds	Cacatuidae	*Calyptorhynchus lathami*	glossy black-cockatoo		V		1
animals	birds	Cacatuidae	*Cacatua sanguinea*	little corella		C		3
animals	birds	Cacatuidae	*Eolophus roseicapillus*	galah		C		9
animals	birds	Cacatuidae	*Cacatua galerita*	sulphur-crested cockatoo		C		6
animals	birds	Campephagidae	*Coracina tenuirostris*	cicadabird		SL		1
animals	birds	Campephagidae	*Coracina novaehollandiae*	black-faced cuckoo-shrike		C		19
animals	birds	Charadriidae	*Elseyornis melanops*	black-fronted dotterel		C		3
animals	birds	Charadriidae	*Vanellus miles*	masked lapwing		C		1
animals	birds	Charadriidae	*Vanellus miles novaehollandiae*	masked lapwing (southern subspecies)		C		8
animals	birds	Ciconiidae	*Ephippiorhynchus asiaticus*	black-necked stork		NT		4
animals	birds	Cisticolidae	*Cisticola exilis*	golden-headed cisticola		C		5
animals	birds	Climacteridae	*Cormobates leucophaea metastasis*	white-throated treecreeper (southern)		C		5
animals	birds	Climacteridae	*Cormobates leucophaea*	white-throated treecreeper		C		4
animals	birds	Columbidae	*Geopelia humeralis*	bar-shouldered dove		C		6
animals	birds	Columbidae	*Streptopelia chinensis*	spotted dove	Y			2
animals	birds	Columbidae	*Phaps chalcoptera*	common bronzewing		C		4
animals	birds	Columbidae	*Ocyphaps lophotes*	crested pigeon		C		6
animals	birds	Columbidae	*Geopelia striata*	peaceful dove		C		2
animals	birds	Corvidae	*Corvus coronoides*	Australian raven		C		1
animals	birds	Corvidae	*Corvus orru*	Torresian crow		C		29
animals	birds	Cuculidae	*Cacomantis pallidus*	pallid cuckoo		C		1
animals	birds	Cuculidae	*Eudynamys orientalis*	eastern koel		C		5
animals	birds	Cuculidae	*Cacomantis variolosus*	brush cuckoo		C		1
animals	birds	Cuculidae	*Centropus phasianinus*	pheasant coucal		C		2
animals	birds	Cuculidae	*Scythrops novaehollandiae*	channel-billed cuckoo		C		3
animals	birds	Cuculidae	*Cacomantis flabelliformis*	fan-tailed cuckoo		C		4
animals	birds	Dicruridae	*Dicrurus bracteatus*	spangled drongo		C		2
animals	birds	Estrildidae	*Taeniopygia bichenovii*	double-barred finch		C		2
animals	birds	Estrildidae	*Neochmia temporalis*	red-browed finch		C		4

Kingdom	Class	Family	Scientific Name	Common Name	I	Q	A	Records
animals	birds	Falconidae	*Falco berigora*	brown falcon		C		3
animals	birds	Falconidae	*Falco longipennis*	Australian hobby		C		3
animals	birds	Falconidae	*Falco cenchroides*	Nankeen kestrel		C		3
animals	birds	Haematopodidae	*Haematopus fuliginosus*	sooty oystercatcher		NT		1
animals	birds	Halcyonidae	*Todiramphus sanctus*	sacred kingfisher		C		4
animals	birds	Halcyonidae	*Dacelo novaeguineae*	laughing kookaburra		C		20
animals	birds	Halcyonidae	*Todiramphus macleayii*	forest kingfisher		C		1
animals	birds	Hirundinidae	*Hirundo neoxena*	welcome swallow		C		12
animals	birds	Hirundinidae	*Petrochelidon ariel*	fairy martin		C		5
animals	birds	Hirundinidae	*Petrochelidon nigricans*	tree martin		C		8
animals	birds	Jacanidae	*Irediparra gallinacea*	comb-crested jacana		C		6
animals	birds	Laridae	*Thalasseus bergii*	crested tern		C		1
animals	birds	Maluridae	*Malurus lamberti*	variegated fairy-wren		C		6
animals	birds	Maluridae	*Malurus cyaneus*	superb fairy-wren		C		9
animals	birds	Maluridae	*Malurus melanocephalus*	red-backed fairy-wren		C		3
animals	birds	Megapodiidae	*Alectura lathami*	Australian brush-turkey		C		2
animals	birds	Meliphagidae	*Entomyzon cyanotis*	blue-faced honeyeater		C		9
animals	birds	Meliphagidae	*Lichmera indistincta*	brown honeyeater		C		10
animals	birds	Meliphagidae	*Melithreptus lunatus*	white-naped honeyeater		C		1
animals	birds	Meliphagidae	*Nesoptilotis leucotis*	white-eared honeyeater		C		1
animals	birds	Meliphagidae	*Philemon corniculatus*	noisy friarbird		C		20
animals	birds	Meliphagidae	*Manorina melanocephala*	noisy miner		C		17
animals	birds	Meliphagidae	*Myzomela sanguinolenta*	scarlet honeyeater		C		17
animals	birds	Meliphagidae	*Philemon citreogularis*	little friarbird		C		4
animals	birds	Meliphagidae	*Anthochaera chrysoptera*	little wattlebird		C		3
animals	birds	Meliphagidae	*Melithreptus albogularis*	white-throated honeyeater		C		13
animals	birds	Meliphagidae	*Caligavis chrysops*	yellow-faced honeyeater		C		14
animals	birds	Meliphagidae	*Meliphaga lewinii*	Lewin's honeyeater		C		8
animals	birds	Meliphagidae	*Ptilotula fuscus*	fuscous honeyeater		C		4
animals	birds	Meliphagidae	*Plectorhyncha lanceolata*	striped honeyeater		C		3
animals	birds	Meliphagidae	*Acanthorhynchus tenuirostris*	eastern spinebill		C		4
animals	birds	Menuridae	*Menura alberti*	Albert's lyrebird		NT		1
animals	birds	Meropidae	*Merops ornatus*	rainbow bee-eater		SL		3
animals	birds	Monarchidae	*Myiagra rubecula*	leaden flycatcher		C		2
animals	birds	Monarchidae	*Grallina cyanoleuca*	magpie-lark		C		15
animals	birds	Motacillidae	*Anthus novaeseelandiae*	Australasian pipit		C		4
animals	birds	Nectariniidae	*Dicaeum hirundinaceum*	mistletoebird		C		5
animals	birds	Neosittidae	*Daphoenositta chrysoptera*	varied sittella		C		5
animals	birds	Oriolidae	*Sphecotheres vieilloti*	Australasian figbird		C		5
animals	birds	Oriolidae	*Oriolus sagittatus*	olive-backed oriole		C		9
animals	birds	Pachycephalidae	*Pachycephala pectoralis*	golden whistler		C		11
animals	birds	Pachycephalidae	*Pachycephala rufiventris*	rufous whistler		C		14
animals	birds	Pachycephalidae	*Falcunculus frontatus*	crested shrike-tit		C		1
animals	birds	Pachycephalidae	*Colluricincla harmonica*	grey shrike-thrush		C		2
animals	birds	Pardalotidae	*Pardalotus striatus*	striated pardalote		C		20
animals	birds	Pardalotidae	*Pardalotus punctatus*	spotted pardalote		C		8

Kingdom	Class	Family	Scientific Name	Common Name	I	Q	A	Records
animals	birds	Passeridae	*Passer domesticus*	house sparrow	Y			1
animals	birds	Pelecanidae	*Pelecanus conspicillatus*	Australian pelican		C		4
animals	birds	Petroicidae	*Microeca fascinans*	jacky winter		C		1
animals	birds	Petroicidae	*Eopsaltria australis*	eastern yellow robin		C		4
animals	birds	Petroicidae	*Petroica boodang*	scarlet robin		C		2
animals	birds	Petroicidae	*Petroica rosea*	rose robin		C		6
animals	birds	Phalacrocoracidae	*Phalacrocorax carbo*	great cormorant		C		1
animals	birds	Phalacrocoracidae	*Phalacrocorax varius*	pied cormorant		C		3
animals	birds	Phalacrocoracidae	*Microcarbo melanoleucos*	little pied cormorant		C		5
animals	birds	Phalacrocoracidae	*Phalacrocorax sulcirostris*	little black cormorant		C		6
animals	birds	Phasianidae	*Coturnix ypsilophora*	brown quail		C		1
animals	birds	Podargidae	*Podargus strigoides*	tawny frogmouth		C		4
animals	birds	Podicipedidae	*Tachybaptus novaehollandiae*	Australasian grebe		C		9
animals	birds	Podicipedidae	*Podiceps cristatus*	great crested grebe		C		1
animals	birds	Psittacidae	*Trichoglossus haematodus moluccanus*	rainbow lorikeet		C		21
animals	birds	Psittacidae	*Trichoglossus chlorolepidotus*	scaly-breasted lorikeet		C		12
animals	birds	Psittacidae	*Glossopsitta pusilla*	little lorikeet		C		11
animals	birds	Psittacidae	*Platycercus adscitus*	pale-headed rosella		C		14
animals	birds	Psittacidae	*Alisterus scapularis*	Australian king-parrot		C		1
animals	birds	Psittacidae	*Platycercus eximius*	eastern rosella		C		1
animals	birds	Psophodidae	*Psophodes olivaceus*	eastern whipbird		C		2
animals	birds	Rallidae	*Porphyrio porphyrio*	purple swamphen		C		11
animals	birds	Rallidae	*Fulica atra*	Eurasian coot		C		7
animals	birds	Rallidae	*Gallinula tenebrosa*	dusky moorhen		C		9
animals	birds	Recurvirostridae	*Himantopus himantopus*	black-winged stilt		C		4
animals	birds	Rhipiduridae	*Rhipidura leucophrys*	willie wagtail		C		19
animals	birds	Rhipiduridae	*Rhipidura albiscapa*	grey fantail		C		15
animals	birds	Scolopacidae	*Gallinago hardwickii*	Latham's snipe		SL		2
animals	birds	Strigidae	*Ninox boobook*	southern boobook		C		2
animals	birds	Sturnidae	*Sturnus vulgaris*	common starling	Y			6
animals	birds	Sturnidae	*Sturnus tristis*	common myna	Y			6
animals	birds	Threskiornithidae	*Threskiornis spinicollis*	straw-necked ibis		C		10
animals	birds	Threskiornithidae	*Threskiornis molucca*	Australian white ibis		C		8
animals	birds	Threskiornithidae	*Platalea flavipes*	yellow-billed spoonbill		C		1
animals	birds	Threskiornithidae	*Platalea regia*	royal spoonbill		C		5
animals	birds	Timaliidae	*Zosterops lateralis*	silvereye		C		11
animals	birds	Turnicidae	*Turnix varius*	painted button-quail		C		1
animals	insects	Nymphalidae	*Danaus plexippus plexippus*	monarch				2
animals	lobe-finned fishes	Ceratodontidae	*Neoceratodus forsteri*	Australian lungfish			V	1
animals	mammals	Canidae	*Vulpes vulpes*	red fox	Y			2
animals	mammals	Canidae	*Canis lupus dingo*	dingo				1
animals	mammals	Leporidae	*Lepus europaeus*	European brown hare	Y			3
animals	mammals	Macropodidae	*Macropus parryi*	whiptail wallaby		C		2
animals	mammals	Macropodidae	*Macropus rufogriseus*	red-necked wallaby		C		23/20
animals	mammals	Macropodidae	*Macropus giganteus*	eastern grey kangaroo		C		4
animals	mammals	Macropodidae	*Macropus dorsalis*	black-striped wallaby		C		7/6

Kingdom	Class	Family	Scientific Name	Common Name	I	Q	A	Records
animals	mammals	Macropodidae	*Wallabia bicolor*	swamp wallaby		C		2/1
animals	mammals	Molossidae	*Tadarida australis*	white-striped freetail bat		C		1
animals	mammals	Petauridae	*Petaurus norfolcensis*	squirrel glider		C		1
animals	mammals	Phalangeridae	*Trichosurus vulpecula*	common brushtail possum		C		2
animals	mammals	Phascolarctidae	*Phascolarctos cinereus (southeast Queensland bioregion)*	koala (southeast Queensland bioregion)		V	V	215
animals	mammals	Pseudocheiridae	*Petauroides volans*	greater glider		C		1
animals	mammals	Pseudocheiridae	*Pseudocheirus peregrinus*	common ringtail possum		C		1
animals	reptiles	Agamidae	*Pogona barbata*	bearded dragon		C		3
animals	reptiles	Chelidae	*Chelodina sp.*					1
animals	reptiles	Colubridae	*Boiga irregularis*	brown tree snake		C		1
animals	reptiles	Diplodactylidae	*Amalosia lesueurii*	Lesueur's velvet gecko		C		1
animals	reptiles	Elapidae	*Vermicella annulata*	bandy-bandy		C		1/1
animals	reptiles	Elapidae	*Cryptophis nigrescens*	eastern small-eyed snake		C		1
animals	reptiles	Elapidae	*Pseudechis porphyriacus*	red-bellied black snake		C		1
animals	reptiles	Scincidae	*Cryptoblepharus pulcher pulcher*	elegant snake-eyed skink		C		2
animals	reptiles	Scincidae	*Anomalopus verreauxii*			C		1/1
animals	reptiles	Scincidae	*Lygisaurus foliorum*			C		2
animals	reptiles	Scincidae	*Concinnia tenuis*	bar-sided skink		C		1
fungi	club fungi	Basidiomycota	*Hydnum*			C		1/1
fungi	club fungi	Basidiomycota	*Panus fasciatus*			C		1/1
fungi	club fungi	Basidiomycota	*Boletus*			C		1/1
fungi	sac fungi	Cladiaceae	*Cladia aggregata*			C		1/1
plants	conifers	Pinaceae	*Pinus elliottii*	slash pine	Y			1/1
plants	conifers	Podocarpaceae	*Podocarpus spinulosus*	dwarf plum-pine		C		2/2
plants	ferns	Dennstaedtiaceae	*Pteridium esculentum*	common bracken		C		1
plants	ferns	Lindsaeaceae	*Lindsaea microphylla*	lacy wedge fern		C		1
plants	higher dicots	Acanthaceae	*Ruellia simplex*		Y			1/1
plants	higher dicots	Acanthaceae	*Hygrophila angustifolia*			C		1/1
plants	higher dicots	Apiaceae	*Platysace ericoides*	heath platysace		C		2/2
plants	higher dicots	Araliaceae	*Astrotricha longifolia*	star hair bush		C		1
plants	higher dicots	Asteraceae	*Epaltes australis*	spreading nutheads		C		1
plants	higher dicots	Asteraceae	*Brachyscome microcarpa*			C		1/1
plants	higher dicots	Asteraceae	*Ozothamnus diosmifolius*	white dogwood		C		2/1
plants	higher dicots	Asteraceae	*Gymnocoronis spilanthoides*		Y			1/1
plants	higher dicots	Casuarinaceae	*Allocasuarina littoralis*			C		2/1
plants	higher dicots	Clusiaceae	*Hypericum gramineum*			C		1
plants	higher dicots	Crassulaceae	*Bryophyllum pinnatum*	resurrection plant	Y			1/1
plants	higher dicots	Dilleniaceae	*Hibbertia stricta*			C		1/1
plants	higher dicots	Droseraceae	*Drosera lunata*			C		1/1
plants	higher dicots	Ericaceae	*Leucopogon recurvisepalus*			E		10/10
plants	higher dicots	Ericaceae	*Leucopogon leptospermoides*			C		2/1
plants	higher dicots	Ericaceae	*Acrotriche aggregata*	red cluster heath		C		2/1
plants	higher dicots	Ericaceae	*Melichrus adpressus*			C		2/1
plants	higher dicots	Ericaceae	*Leucopogon biflorus*			C		1/1
plants	higher dicots	Ericaceae	*Leucopogon muticus*			C		1/1

Kingdom	Class	Family	Scientific Name	Common Name	I	Q	A	Records
plants	higher dicots	Ericaceae	*Monotoca scoparia*	prickly broom heath		C		1/1
plants	higher dicots	Euphorbiaceae	*Ricinus communis*	castor oil bush	Y			1/1
plants	higher dicots	Fabaceae	*Podolobium scandens*			C		1/1
plants	higher dicots	Fabaceae	*Daviesia ulicifolia subsp. ulicifolia*			C		1/1
plants	higher dicots	Fabaceae	*Glycine clandestina var. clandestina*			C		1/1
plants	higher dicots	Fabaceae	*Swainsona brachycarpa*			C		1/1
plants	higher dicots	Fabaceae	*Gompholobium virgatum*			C		1
plants	higher dicots	Fabaceae	*Gompholobium pinnatum*	poor mans gold		C		1
plants	higher dicots	Fabaceae	*Pultenaea petiolaris*			C		1
plants	higher dicots	Fabaceae	*Daviesia wyattiana*	long-leaved bitter pea		C		3/3
plants	higher dicots	Fabaceae	*Tephrosia bidwillii*			C		2/2
plants	higher dicots	Fabaceae	*Daviesia ulicifolia subsp. stenophylla x D.wyattiana*			C		1/1
plants	higher dicots	Fabaceae	*Glycine tomentella*	woolly glycine		C		1/1
plants	higher dicots	Fabaceae	*Hovea ramulosa*			C		3/3
plants	higher dicots	Fabaceae	*Dillwynia retorta*			C		2/1
plants	higher dicots	Fabaceae	*Pultenaea euchila*	orange pultenaea		C		1
plants	higher dicots	Fabaceae	*Pultenaea spinosa*			C		1/1
plants	higher dicots	Fabaceae	*Daviesia umbellulata*			C		1/1
plants	higher dicots	Fabaceae	*Pultenaea flexilis*			C		1
plants	higher dicots	Fabaceae	*Pultenaea villosa*	hairy bush pea		C		1
plants	higher dicots	Goodeniaceae	*Goodenia rotundifolia*			C		1
plants	higher dicots	Goodeniaceae	*Goodenia gracilis*			C		1
plants	higher dicots	Haloragaceae	*Gonocarpus micranthus*			C		1
plants	higher dicots	Loganiaceae	*Mitrasacme paludosa*			C		1
plants	higher dicots	Malvaceae	*Pavonia hastata*	pink pavonia	Y			1/1
plants	higher dicots	Mimosaceae	*Acacia fimbriata*	Brisbane golden wattle		C		2/2
plants	higher dicots	Mimosaceae	*Acacia granitica*			C		1/1
plants	higher dicots	Mimosaceae	*Acacia hispidula*			C		3/3
plants	higher dicots	Mimosaceae	*Acacia concurrens*			C		1
plants	higher dicots	Mimosaceae	*Acacia juncifolia*			C		1/1
plants	higher dicots	Mimosaceae	*Acacia ulicifolia*			C		1/1
plants	higher dicots	Mimosaceae	*Acacia aulacocarpa*			C		1/1
plants	higher dicots	Mimosaceae	*Acacia baeuerlenii*			C		2/2
plants	higher dicots	Mimosaceae	*Acacia quadrilateralis*			C		5/4
plants	higher dicots	Myrtaceae	*Eucalyptus tereticornis subsp. basaltica*			C		1/1
plants	higher dicots	Myrtaceae	*Lophostemon suaveolens*	swamp box		C		1
plants	higher dicots	Myrtaceae	*Eucalyptus resinifera*	red mahogany		C		1/1
plants	higher dicots	Myrtaceae	*Eucalyptus microcorys*			C		1
plants	higher dicots	Myrtaceae	*Eucalyptus tindaliae*	Queensland white stringybark		C		1/1
plants	higher dicots	Myrtaceae	*Eucalyptus curtisii*	Plunkett mallee		NT		7/7
plants	higher dicots	Myrtaceae	*Angophora woodsiana*	smudgee		C		2/1
plants	higher dicots	Myrtaceae	*Corymbia gummifera*	red bloodwood		C		2/1
plants	higher dicots	Myrtaceae	*Baeckea frutescens*			C		1
plants	higher dicots	Myrtaceae	*Melaleuca sieberi*			C		1
plants	higher dicots	Myrtaceae	*Melaleuca irbyana*			E		2/2

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Kingdom	Class	Family	Scientific Name	Common Name	I	Q	A	Records
plants	higher dicots	Myrtaceae	*Melaleuca linariifolia*	snow-in summer		C		1/1
plants	higher dicots	Myrtaceae	*Eucalyptus racemosa subsp. racemosa*	scribbly gum		C		1/1
plants	higher dicots	Myrtaceae	*Leptospermum polygalifolium*	tantoon		C		2/1
plants	higher dicots	Myrtaceae	*Leptospermum trinervium*	woolly tea-tree		C		1
plants	higher dicots	Myrtaceae	*Eucalyptus siderophloia*			C		1/1
plants	higher dicots	Myrtaceae	*Eucalyptus planchoniana*			C		2/2
plants	higher dicots	Myrtaceae	*Corymbia henryi*	large-leaved spotted gum		C		2/2
plants	higher dicots	Myrtaceae	*Eucalyptus dura*			C		3/3
plants	higher dicots	Myrtaceae	*Eucalyptus carnea*			C		1/1
plants	higher dicots	Myrtaceae	*Eucalyptus crebra*	narrow-leaved red ironbark		C		1/1
plants	higher dicots	Myrtaceae	*Eucalyptus seeana*	narrow-leaved red gum		C		1/1
plants	higher dicots	Ochnaceae	*Ochna serrulata*	ochna	Y			1/1
plants	higher dicots	Oleaceae	*Notelaea ovata*	forest olive		C		2/1
plants	higher dicots	Passifloraceae	*Passiflora suberosa*	corky passion flower	Y			1/1
plants	higher dicots	Phyllanthaceae	*Sauropus hirtellus*			C		1/1
plants	higher dicots	Phyllanthaceae	*Phyllanthus triandrus subsp. (Mt May P.I.Forster+ PIF11778)*			C		1/1
plants	higher dicots	Plantaginaceae	*Nuttallanthus canadensis*		Y			1/1
plants	higher dicots	Polygalaceae	*Comesperma hispidulum*			C		1/1
plants	higher dicots	Polygalaceae	*Comesperma sphaerocarpum*			C		1
plants	higher dicots	Polygonaceae	*Persicaria decipiens*	slender knotweed		C		1/1
plants	higher dicots	Polygonaceae	*Persicaria praetermissa*			C		1/1
plants	higher dicots	Polygonaceae	*Persicaria strigosa*			C		1/1
plants	higher dicots	Proteaceae	*Persoonia stradbrokensis - P.tenuifolia*			C		1/1
plants	higher dicots	Proteaceae	*Persoonia sericea x P.tenuifolia*			C		2/2
plants	higher dicots	Proteaceae	*Banksia spinulosa var. collina*			C		2/1
plants	higher dicots	Proteaceae	*Persoonia tenuifolia*			C		2/1
plants	higher dicots	Proteaceae	*Persoonia sericea*	silky geebung		C		2/1
plants	higher dicots	Proteaceae	*Hakea florulenta*	three-nerved willow hakea		C		2/2
plants	higher dicots	Rhamnaceae	*Cryptandra propinqua subsp. propinqua*			C		1/1
plants	higher dicots	Rhamnaceae	*Alphitonia excelsa*	soap tree		C		1
plants	higher dicots	Rubiaceae	*Pomax umbellata*			C		2/1
plants	higher dicots	Rutaceae	*Zieria laxiflora*	wallum zieria		C		1
plants	higher dicots	Santalaceae	*Exocarpos cupressiformis*	native cherry		C		1
plants	higher dicots	Sapindaceae	*Dodonaea triquetra*	large-leaved hop bush		C		1
plants	higher dicots	Stylidiaceae	*Stylidium debile*	frail trigger plant		C		1/1
plants	higher dicots	Thymelaeaceae	*Pimelea linifolia*			C		1
plants	higher dicots	Verbenaceae	*Glandularia aristigera*		Y			1/1
plants	higher dicots	Viscaceae	*Viscum articulatum*	flat mistletoe		C		1/1
plants	lower dicots	Lauraceae	*Cassytha*			C		1
plants	lower dicots	Lauraceae	*Cryptocarya triplinervis var. triplinervis*			C		1/1
plants	lower dicots	Lauraceae	*Cassytha glabella forma glabella*			C		3/3
plants	lower dicots	Lauraceae	*Cassytha muelleri*			C		5/5
plants	monocots	Alismataceae	*Damasonium minus*	starfruit		C		1/1
plants	monocots	Anthericaceae	*Chlorophytum comosum*		Y			1/1
plants	monocots	Cyperaceae	*Cyperus polystachyos*			C		1

Kingdom	Class	Family	Scientific Name	Common Name	I	Q	A	Records
plants	monocots	Cyperaceae	*Schoenus ericetorum*			C		2/2
plants	monocots	Cyperaceae	*Lepidosperma laterale*			C		1
plants	monocots	Cyperaceae	*Bulbostylis barbata*			C		1/1
plants	monocots	Cyperaceae	*Gahnia aspera*			C		1
plants	monocots	Hemerocallidaceae	*Dianella*			C		1
plants	monocots	Hypoxidaceae	*Hypoxis hygrometrica var. villosisepala*			C		1/1
plants	monocots	Iridaceae	*Patersonia glabrata*			C		1
plants	monocots	Johnsoniaceae	*Tricoryne elatior*	yellow autumn lily		C		1
plants	monocots	Juncaceae	*Juncus continuus*			C		1
plants	monocots	Laxmanniaceae	*Lomandra obliqua*			C		1/1
plants	monocots	Laxmanniaceae	*Eustrephus latifolius*	wombat berry		C		1
plants	monocots	Laxmanniaceae	*Lomandra confertifolia subsp. pallida*			C		1
plants	monocots	Orchidaceae	*Caladenia catenata*			C		1/1
plants	monocots	Orchidaceae	*Chiloglottis diphylla*			C		1/1
plants	monocots	Orchidaceae	*Dockrillia linguiformis*	tongue orchid		C		1/1
plants	monocots	Orchidaceae	*Pterostylis nutans*			C		1/1
plants	monocots	Orchidaceae	*Cyanicula caerulea*			C		1/1
plants	monocots	Orchidaceae	*Pterostylis*			C		1/1
plants	monocots	Orchidaceae	*Acianthus fornicatus*	pixie caps		C		1/1
plants	monocots	Poaceae	*Microlaena stipoides var. stipoides*			C		1/1
plants	monocots	Poaceae	*Eriachne pallescens var. pallescens*			C		1/1
plants	monocots	Poaceae	*Hymenachne amplexicaulis cv. Olive*		Y			1/1
plants	monocots	Poaceae	*Eragrostis spartinoides*			C		1/1
plants	monocots	Poaceae	*Sporobolus natalensis*		Y			1/1
plants	monocots	Poaceae	*Pseudoraphis paradoxa*	slender mudgrass		C		1/1
plants	monocots	Poaceae	*Austrostipa pubescens*	tall speargrass		C		1/1
plants	monocots	Poaceae	*Rytidosperma tenuius*			C		1/1
plants	monocots	Poaceae	*Cymbopogon refractus*	barbed-wire grass		C		1
plants	monocots	Poaceae	*Sporobolus fertilis*	giant Parramatta grass	Y			1/1
plants	monocots	Poaceae	*Paspalidium distans*	shotgrass		C		1/1
plants	monocots	Poaceae	*Eriachne pallescens*			C		1/1
plants	monocots	Poaceae	*Eragrostis mexicana*	Mexican lovegrass	Y			1/1
plants	monocots	Poaceae	*Amphipogon strictus*			C		2/2
plants	monocots	Poaceae	*Eragrostis brownii*	Brown's lovegrass		C		1/1
plants	monocots	Poaceae	*Steinchisma hians*		Y			5/5
plants	monocots	Poaceae	*Eriochloa procera*	slender cupgrass		C		1/1
plants	monocots	Poaceae	*Panicum simile*			C		2/2
plants	monocots	Poaceae	*Entolasia stricta*	wiry panic		C		2/1
plants	monocots	Smilacaceae	*Smilax australis*	barbed-wire vine		C		1
plants	monocots	Xanthorrhoeaceae	*Xanthorrhoea johnsonii*			C		1
plants	monocots	Xyridaceae	*Xyris complanata*	yellow-eye		C		1

CODES

I - Y indicates that the taxon is introduced to Queensland and has naturalised.

Q - Indicates the Queensland conservation status of each taxon under the *Nature Conservation Act 1992.* The codes are Extinct in the Wild (PE), Endangered (E), Vulnerable (V), Near Threatened (NT), Least Concern (C) or Not Protected ( ).

A - Indicates the Australian conservation status of each taxon under the *Environment Protection and Biodiversity Conservation Act 1999.* The values of EPBC are Conservation Dependent (CD), Critically Endangered (CE), Endangered (E), Extinct (EX), Extinct in the Wild (XW) and Vulnerable (V).

Records – The first number indicates the total number of records of the taxon for the record option selected (i.e. All, Confirmed or Specimens).
This number is output as 99999 if it equals or exceeds this value. The second number located after the / indicates the number of specimen records for the taxon.
This number is output as 999 if it equals or exceeds this value.

13. Appendix B – Summary of Fauna Management Actions

Fauna Management Actions for Village 1, Yarrabilba	
Policy - To appropriately manage activities within the site to minimise impacts on fauna species.	
Performance Objectives/ Indicators	No injury of native fauna; • No destruction of habitat other than that designated for; and • Minimise impacts on fauna from the site activities through the implementation of environmental controls.
Control Measures	**Design** Identify clearly on plans areas to be protected from the development including: • Significant fauna areas • Location of services to minimise impacts on existing fauna habitat • Designation of transport routes during construction to minimise impacts to sensitive areas. **Construction** • The developer shall appoint a qualified ecologist (spotter catcher) to assess fauna habitat and clearly mark any habitat trees prior to any vegetation removal • The ecologist (spotter catcher) will identify and remove fauna from site before habitat disturbance • The developer shall ensure all contractors have a copy of this plan • The ecologist (spotter catcher) shall outline the contractors role and responsibilities to them prior to any vegetation removal • Clearing shall be undertaken in a sequential manner, with fauna management works planned prior to machinery arriving on site for the day • Injured fauna to be placed in an adequately ventilated box in a quiet and shady location and taken to Queensland Parks and Wildlife Service • (QPWS)/veterinary surgery or registered wildlife carer for treatment • No domestic pets (including dogs, cats) are allowed on the site during construction.
Monitoring	Daily inspection of the site and surrounding areas to ensure fauna has not re-established on the site: • Daily monitoring of clearing techniques • The ecologist (spotter catcher) shall supervise clearing works involving habitat tree removal until satisfied that native fauna have been suitably relocated • Inspection of retained fauna habitat in the area to ensure no impacts

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	from site activities during construction.
Reporting/ Responsibility	**Reporting** • Any injured fauna to be reported to DEHP (QPWS) • The ecologist (spotter catcher) shall instruct the developer when no further action is required in relation to fauna relocation • A Post Clearing Fauna Report is to be complied and forwarded to EDQ upon completion of clearing works. **Responsible Person** • The developer (or designated responsible person).
Contacts	• **DEHP/QPWS** • **Natura Consulting:** Kieran Richardt, 0415 413 408 • **Lend Lease:** Kate Songhurst, 0477 754 217 • **Spotter Catcher:** Matt Hingley, 0457 350 820 or Samual Howard, 0433 662 363 • **Local Wildlife Carers (Wild Care):** (07) 5527 2444 • **Closest Veterinarian** Village Veterinary Care, Wharf Street, Logan Village, (07) 5546 3909

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14. Appendix C

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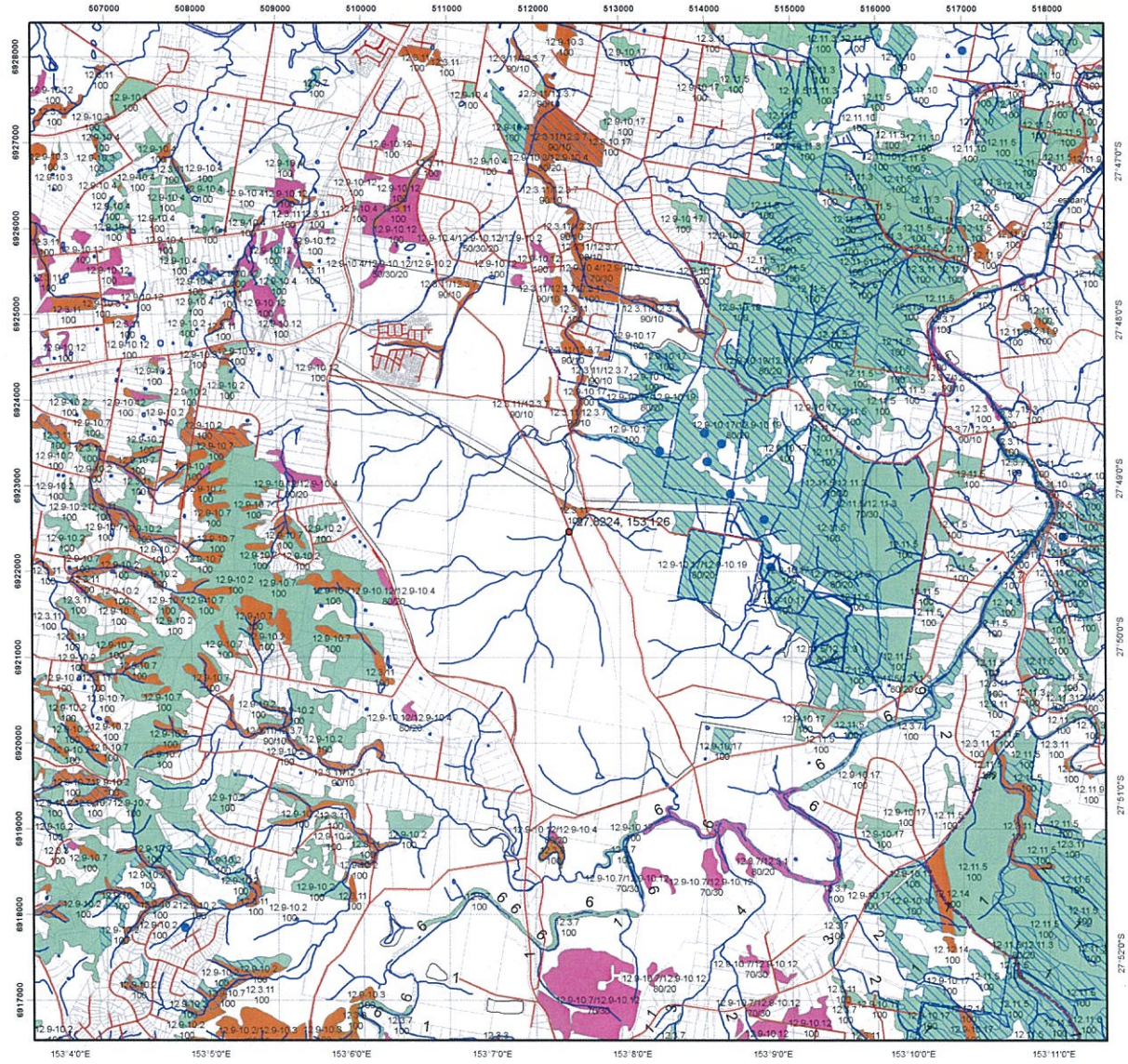
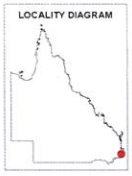


Vegetation Management Supporting Map

Legend

- Coordinates
- Category A or B area containing endangered regional ecosystems
- Category A or B area containing of concern regional ecosystems
- Category A or B area that is a least concern regional ecosystem
- Category A or B area containing remnant vegetation
- Category A or B area under Section 20AH
  These areas are edged in yellow and filled with the remnant RE Status
- Category C area containing endangered regional ecosystems
- Category C area containing of concern regional ecosystems
- Category C area that is a least concern regional ecosystem
- Category C area containing high value regrowth vegetation
- Category C area under Section 20AI
  These areas are edged in purple and filled with the remnant RE Status
- Non Remnant
- Water
- Wetland on the vegetation management wetlands map
- Essential habitat on the essential habitat map
- Essential habitat species record
- Watercourse on the vegetation management watercourse map
  (Stream order shown as black number against stream where available)
- Roads
  © Pitney Bowes Software Pty Ltd
- National Parks, State Forest and other reserves
- Cadastral line
  Property boundaries shown are provided as a locational aid only



0 490 980 1,470 1,960 2,450 m

This product is projected into:
GDA 1994 MGA Zone 56

Labels for Essential Habitat are centred on the area of enquiry.

Regional ecosystem linework has been compiled at a scale of 1:100 000, except in designated areas where a compilation scale of 1:50 000 is available. Linework should be used as a guide only. The positional accuracy of RE data mapped at a scale of 1:100 000 is +/- 100 metres.

Disclaimer:
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Additional information may be required for the purposes of land clearing or assessment of a regional ecosystem map or PMAV applications. For further information go to the web site: www.dnrm.qld.gov.au or contact the Department of Natural Resources and Mines.

Digital data for the vegetation management watercourse map, vegetation management wetlands map, essential habitat map and the vegetation management remnant and regional ecosystem map are available from the Queensland Spatial Portal at http://www.information.qld.gov.au/

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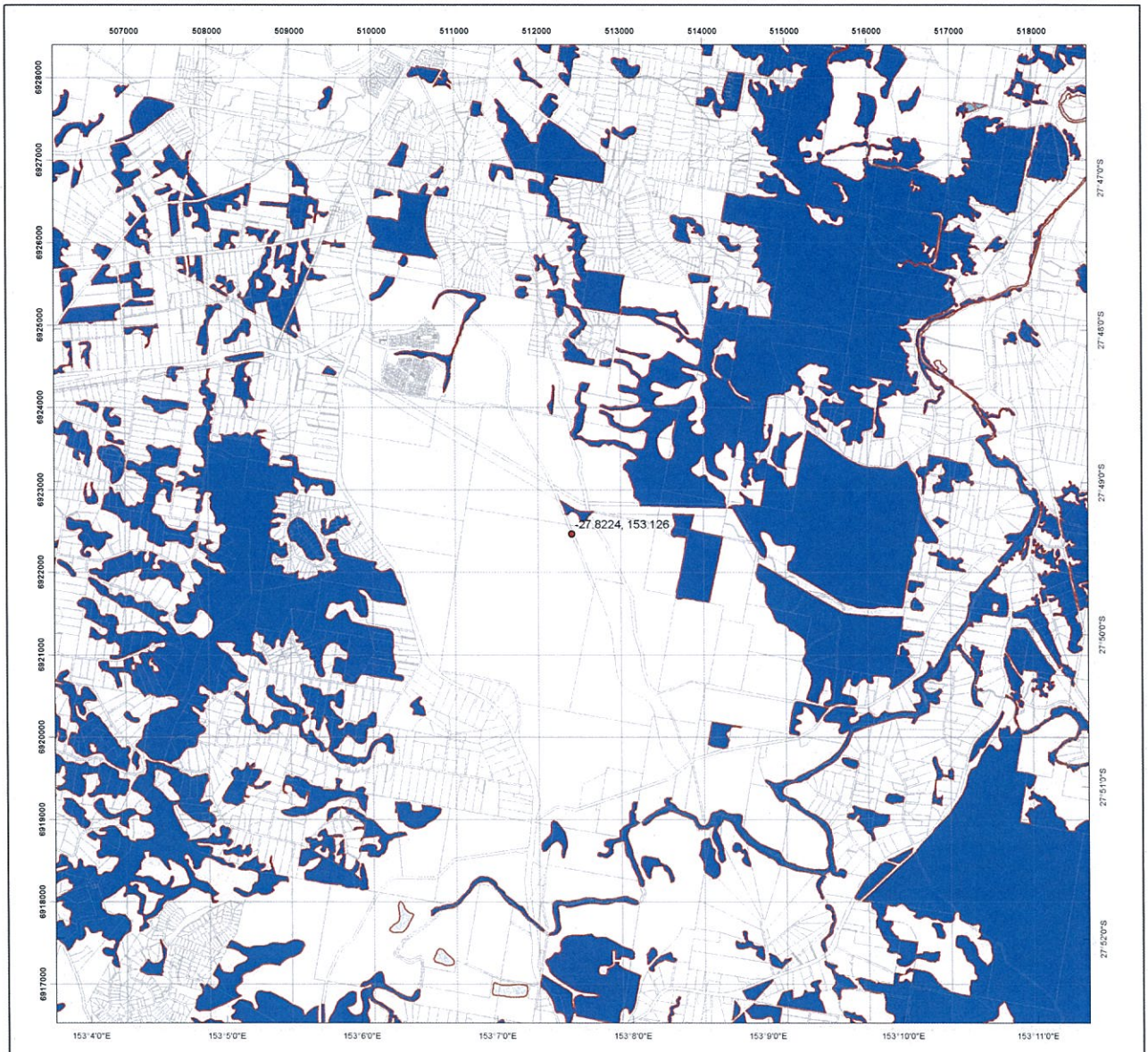
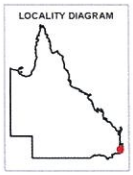


Regulated Vegetation Management Map

Legend

- Coordinates
- Category A area (Vegetation offsets/compliance notices/VDecs)
- Category B area (Remnant vegetation)
- Category C area (High-value regrowth vegetation)
- Category R area (Reef regrowth watercourse vegetation)
- Category X area (Vegetation not regulated under the VMA)
- Water
- Area not categorised
- Cadastral line
  Property boundaries shown are provided as a locational aid only

LOCALITY DIAGRAM



N

0 680 1,360 2,040 2,720 3,400 m

This product is projected into:
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Additional information required for the assessment of vegetation values is provided in the accompanying "Vegetation Management Supporting map". For further information go to the web site: www.dnrm.qld.gov.au or contact the Department of Natural Resources and Mines.

Digital data for the regulated vegetation management map is available from the Queensland Spatial Portal at http://www.information.qld.gov.au/

This map is updated on a monthly basis to ensure new PMAVs are included as they are approved.

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Vegetation Management Act 1999 - Extract from the essential habitat database

Essential habitat is required for assessment under the:

- State Development Assessment Provisions - Module 8: Native vegetation clearing which sets out the matters of interest to the state for development assessment under the *Sustainable Planning Act 2009*; and
- Self-assessable vegetation clearing codes made under the *Vegetation Management Act 1999*

Essential habitat for one or more of the following species is found on and within 1.1 km of the identified subject lot/s or on and within 2.2 km of an identified coordinate on the accompanying essential habitat map.

This report identifies essential habitat in Category A, B and Category C areas.

The numeric labels on the essential habitat map can be cross referenced with the database below to determine which essential habitat factors might exist for a particular species.

Essential habitat is compiled from a combination of species habitat models and buffered species records.

The Department of Natural Resources and Mines website (http://www.dnrm.qld.gov.au) has more information on how the layer is applied under the State Development Assessment Provisions - Module 8: Native vegetation clearing and the *Vegetation Management Act 1999.*

Regional ecosystem is a mandatory essential habitat factor, unless otherwise stated.

Essential habitat, for protected wildlife, means a category A area, a category B area or category C area shown on the regulated vegetation management map-

1) (a) that has at least 3 essential habitat factors for the protected wildlife that must include any essential habitat factors that are stated as mandatory for the protected wildlife in the essential habitat database; or

2) (b) in which the protected wildlife, at any stage of its life cycle, is located.

Essential habitat identifies endangered or vulnerable native wildlife prescribed under the *Nature Conservation Act 1994.*

Essential habitat in Category A and B (Remnant vegetation species record) areas:2200m Species Information

Label	Scientific Name	Common Name	NCA Status	Vegetation Community	Altitude	Soils	Position in Landscape
14453	Leucopogon recurvisepalus	None	E	heathland	50 to 600 m	shallow rocky sandy soil (Vertosols, Ferrosols, Dermosols, Tenosols, Rudosols, Chromosols, Sodosols, Kandosols, Kurosols)	hillsides and rock pavements

Essential habitat in Category A and B (Remnant vegetation species record) areas:2200m Regional Ecosystems Information

Label	Regional Ecosystem (this is a mandatory essential habitat factor, unless otherwise stated)
14453	12.8.19, 12.9-10.5, 12.12.14

Essential habitat in Category A and B (Remnant vegetation) areas:2200m Species Information

Label	Scientific Name	Common Name	NCA Status	Vegetation Community	Altitude	Soils	Position in Landscape
29186	Phascolarctos cinereus (southeast Queensland bioregion)	Koala	V	Open eucalypt forest and woodland that has: a) multiple strata layers containing Eucalyptus, Corymbia, Angophora, Lophostemon or Melaleuca trees that—at 1.3 metres above the ground—have a diameter both greater and less than 30 centimetres; and b) at least 1 of the following species: Eucalyptus tereticornis, E. fibrosa, E. propinqua; E. umbra, E. grandis, E. microcorys, E. tindaliae, E. resinifera, E. populnea, E. robusta, E. nigra, E. racemosa, E. crebra, E. exserta, E. seeana, Lophostemon confertus, L. suaveolens, Melaleuca quinquenervia.	Sea level to 1000m.	no soil information	None

Essential habitat in Category A and B (Remnant vegetation) areas:2200m Regional Ecosystems Information

Label	Regional Ecosystem (this is a mandatory essential habitat factor, unless otherwise stated)
29186	12.3.3, 12.3.4, 12.3.6, 12.3.7, 12.3.10, 12.3.11, 12.5.2, 12.5.3, 12.8.14, 12.9-10.4, 12.9-10.7, 12.9-10.17, 12.11.5, 12.11.18, 12.12.12

Essential habitat in Category C (High value regrowth vegetation) areas:2200m Species Information - (no results)

Essential habitat in Category C (High value regrowth vegetation) areas:2200m Regional Ecosystems Information - (no results)

15. References

DSEWPC (2011) *Protected Matters Search Tool*. Department of Sustainability, Environment, Water, Pollution and Communities, Canberra.

EHP. 2012. Regional Ecosystems Mapping. Department of Environment and Heritage Protection, Queensland Government, Brisbane, Queensland.

EHP. 2012. Wildlife Online. Department of Environment and Heritage Protection, Queensland Government, Brisbane, Queensland.

Batianoff, G. N., Butler, D. W. (2002). Assessment of invasive naturalised plants of southeast Queensland. *Plant Protection Quarterly* 17:1.

Big Scrub Rainforest Landcare Group. (2000) Common Weeds of Northern NSW Rainforest: A practical manual on their identification and control. Big Scrub Rainforest Landcare Group, Bangalow, NSW.

Big Scrub Rainforest Landcare Group. (2005) Subtropical Rainforest Restoration 2nd Edition. Big Scrub Rainforest Landcare Group, Bangalow, NSW.

Design Flow. (2012). Yarrabilba Stormwater Infrastructure Master Plan, for Lend Lease.

Lend Lease. (2011.) Yarrabilba Draft Land Management Plan.

McDonald, R. C., Isbell, R. F., Speight., J. G., Walker J., and Hopkins M. S. (2005). *Australian Soil and Land Survey Handbook*. Department of Agriculture, Fisheries and Forestry, Canberra.

Natura Consulting, (2011). Natural Environment Site Strategy.

Natura Consulting, (2011). Fauna Corridor Master Plan.

Transport and Main Roads (TMR). (2002). Fauna Sensitive Road Design. Volume 1, Past and Existing Practices. Queensland Department of Main Roads, Planning, Design and Environment Division.

Urban Land Development Authority. (2011). Draft ULDA Guideline 14 – Environment and Natural Resources Sustainability.

Urban Land Development Authority. (2011). ULDA Guideline 17 – Remnant Vegetation and Koala Habitat Obligations in Greater Flagstone and Yarrabilba UDA's.

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