



CLEARING PERMIT

Granted under section 51E of the Environmental Protection Act 1986

Purpose Permit number:	CPS 5827/1
Permit Holder:	APH Contractors Pty Ltd
Duration of Permit:	18 January 2014 to 18 January 2016

ADVICE NOTE:

This Permit does not confer upon the Permit Holder authorisation to access the land to which the Permit relates.

The Permit Holder is authorised to clear native vegetation subject to the following conditions of this Permit.

PART I – CLEARING AUTHORISED

1. Purpose for which clearing may be done

Clearing for the purpose of road widening and road drainage.

2. Land on which clearing is to be done

Wrights Road reserve (PIN 1314710), Boyanup.

3. Area of Clearing

The Permit Holder must not clear more than 0.8 hectares of native vegetation *understorey* and 20 *habitat trees* within the area cross hatched yellow on attached Plan 5827/1.

4. Application

This Permit allows the Permit Holder to authorise persons, including employees, contractors and agents of the Permit Holder, to clear native vegetation for the purposes of this Permit subject to compliance with the conditions of this Permit and approval from the Permit Holder.

PART II – MANAGEMENT CONDITIONS

5. Fauna management

- (a) Prior to undertaking any clearing authorised under this permit, the Permit Holder shall engage a *fauna specialist* to conduct a *fauna survey* of the area hatched yellow on attached Plan 5827/1 to identify fauna specified in Schedule 1 of the *Wildlife Conservation (Specially Protected Fauna) Notice 2013*; and
- (b) Within one week prior to undertaking clearing authorised under this permit, the Permit Holder shall engage a *fauna specialist* to remove and relocate fauna identified under condition 5(a).

PART III - RECORD KEEPING AND REPORTING

6. Records to be kept

The Permit Holder must maintain the following records in relation to fauna management pursuant to condition 5 of this Permit:

- (a) the location of each fauna identified, recorded using a Global Positioning System (GPS) unit set to Geocentric Datum Australia 1994 (GDA94), expressing the geographical coordinates in Eastings and Northings or decimal degrees;
- (b) the location and date where relocated fauna was released, recorded using a Global Positioning System (GPS) unit set to Geocentric Datum Australia 1994 (GDA94), expressing the geographical coordinates in Eastings and Northings or decimal degrees; and
- (c) a copy of the fauna specialist's report.

7. Reporting

- (a) The Permit Holder must provide to the CEO on or before 30 June of each year, a written report:
 - (i) of records required under condition 6 of this Permit; and
 - (ii) concerning activities done by the Permit Holder under this Permit between 1 January to 31 December of the preceding calendar year.
- (b) If no clearing authorised under this Permit was undertaken between 1 January to 31 December of the preceding calendar year, a written report confirming that no clearing under this permit has been carried out, must be provided to the CEO on or before 30 June of each year.
- (c) Prior to 18 October 2015, the Permit Holder must provide to the CEO a written report of records required under condition 6 of this Permit where these records have not already been provided under condition 7(a) of this Permit.

DEFINITIONS

The following meanings are given to terms used in this Permit:

dieback means the effect of *Phytophthora* species on native vegetation;

dry conditions means when soils (not dust) do not freely adhere to rubber tyres, tracks, vehicle chassis or wheel arches;

fauna specialist: means a person who holds a tertiary qualification specializing in environmental science or equivalent, and has a minimum of 2 years work experience in fauna identification and surveys of fauna native to the region being inspected or surveyed, or who is approved by the CEO as a suitable fauna specialist for the bioregion, and who holds a valid fauna licence issued under the *Wildlife Conservation Act 1950*;

fauna survey: means a field-based investigation, including a review of established literature, of the biodiversity of fauna and/or fauna habitat of the Permit Area. Where conservation significant fauna are identified in the Permit Area, the survey should also include sufficient surrounding areas to place the Permit Area into local context;

habitat tree(s) means trees that have a diameter, measured at 1.5m above the ground, of 50cm or greater;

mulch means the use of organic matter, wood chips or rocks to slow the movement of water across the soil surface and to reduce evaporation;

understorey means, for the purpose of this Permit, all native vegetation other than *habitat trees*; and

weed/s means any plant -

- (a) that is a declared pest under section 22 of the *Biosecurity and Agriculture Management Act 2007*; or
- (b) published in the former Department of Environment and Conservation Regional Weed Assessments, regardless of ranking; or
- (c) not indigenous to the area concerned.

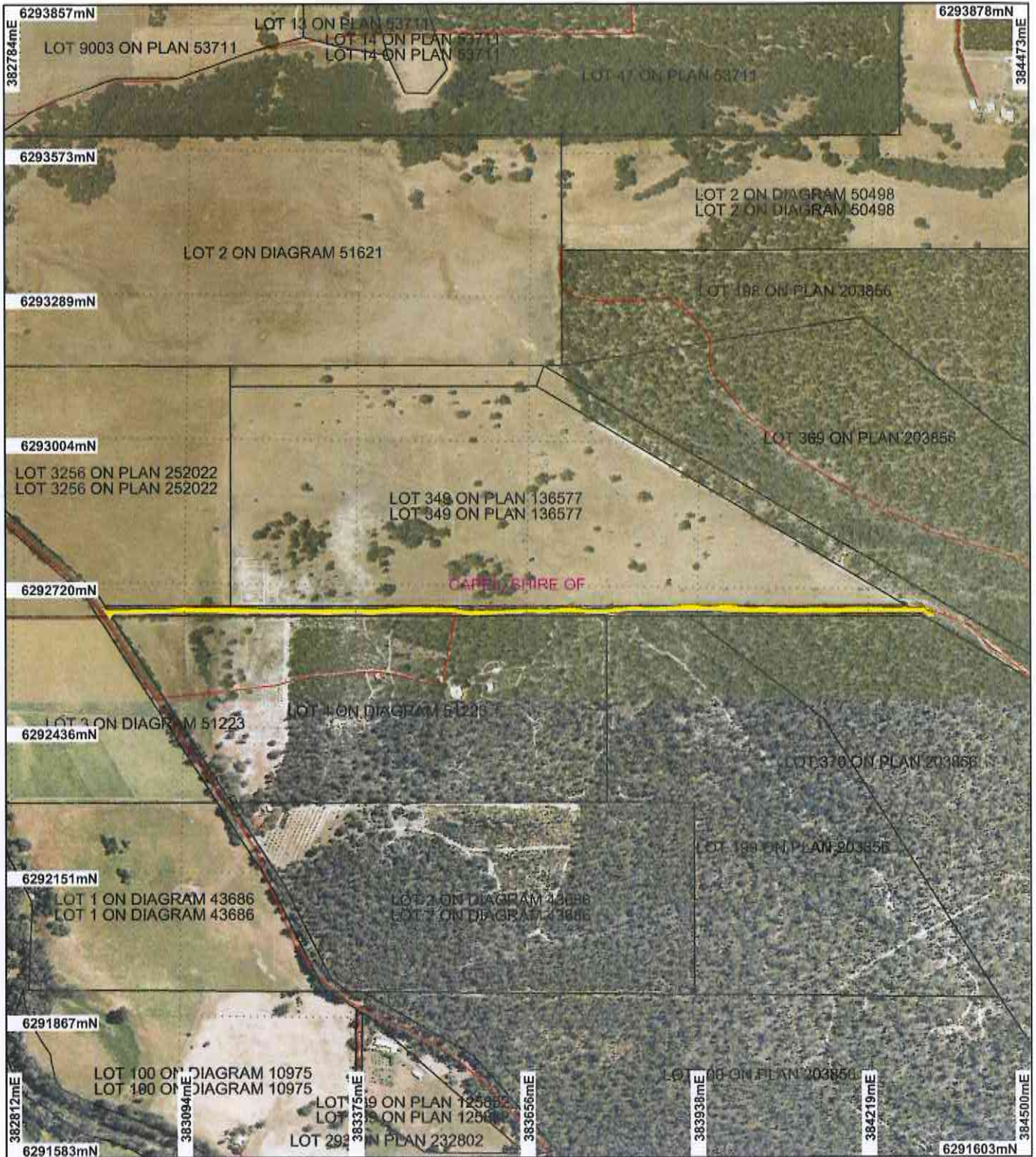


M Warnock
MANAGER
NATIVE VEGETATION CONSERVATION BRANCH

*Officer delegated under Section 20
of the Environmental Protection Act 1986*

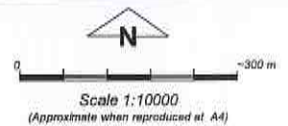
19 December 2013

Plan 5827/1



LEGEND

- Road Centrefines
- Cadastre
- Clearing Instruments
- Areas Approved to Clear
- Bunbury 50cm Orthomosaic - Landgate 2008
- Dennybrook 50cm Orthomosaic - Landgate 2004
- Local Government Authorities



Geocentric Datum Australia 1994
Note: the data in this map have not been projected. This may result in geometric distortion or measurement inaccuracies.

M. Warnock Date 19/12/13
M. Warnock

Officer with delegated authority under Section 20 of the Environmental Protection Act 1986

Information derived from this map should be confirmed with the data custodian acknowledged by the agency acronym in the legend.



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* Project Data is denoted by asterisk. This data has not been quality assured. Please contact map author for details.

Schedule 2 — Business Settlement Agents

[cl. 5]

Item	Service	Maximum amount of remuneration (inclusive of GST)	
		Vendor	Purchaser
1.	Business settlement of a business where the value of the business transaction —		
	(a) does not exceed \$150 000	\$963	\$1,444.50
	(b) exceeds \$150 000 but does not exceed \$500 000	\$963 plus 0.220% of any amount in excess of \$150 000	\$1,444.50 plus 0.330% of any amount in excess of \$150 000
	(c) exceeds \$500 000 but does not exceed \$1 000 000	\$1 733 plus 0.165% of any amount in excess of \$500 000	\$2 599.50 plus 0.247% of any amount in excess of \$500 000
	(d) exceeds \$1 000 000	\$2 558 plus 0.110% of any amount in excess of \$1 000 000	\$3 837 plus 0.165% of any amount in excess of \$1 000 000
2.	Any service other than a service referred to in item 1	\$233 per hour	\$233 per hour

A. DRISCOLL, Commissioner for Consumer Protection.

Approved by the Minister

M. MISCHIN.

CONSERVATION

CO301*

Wildlife Conservation Act 1950

Wildlife Conservation (Specially Protected Fauna) Notice 2013

Made by the Minister for the Environment under section 14(4) of the Act.

1. Citation

This notice may be cited as the *Wildlife Conservation (Specially Protected Fauna) Notice 2013*.

2. Interpretation

In this notice —

“**taxon**” includes any taxon that is described by a family name or a genus name or any other name or description.

Note: The plural form of “taxon” is “taxa”.

3. Declaration of specially protected fauna

For the purposes of the Act, all taxa of the fauna —

- (a) specified in Schedule 1, being fauna that is rare or likely to become extinct, are declared to be fauna that is in need of special protection;
- (b) specified in Schedule 2, being fauna that is presumed to be extinct, are declared to be fauna that is in need of special protection;
- (c) specified in Schedule 3, being birds that are subject to an agreement between the government of Australia and the governments of Japan, China and the Republic of Korea relating to the protection of migratory birds, are declared to be fauna that is in need of special protection; and
- (d) specified in Schedule 4, are declared to be fauna that is in need of special protection, otherwise than for the reasons mentioned in paragraphs (a), (b) and (c).

4. Revocation

The *Wildlife Conservation (Specially Protected Fauna) Notice 2012(2)* is revoked.

Schedule 1 — Fauna that is rare or is likely to become extinct

[cl. 3(a)]

Division 1 — Mammals

	Scientific Name	Common name
1.	<i>Balaenoptera borealis</i>	Sei Whale
2.	<i>Balaenoptera musculus</i>	Blue Whale
3.	<i>Balaenoptera physalus</i>	Fin Whale
4.	<i>Bettongia lesueur lesueur</i>	Burrowing Bettong or Boodie (Shark Bay islands)
5.	<i>Bettongia lesueur</i> ssp. (WAM M10733)	Burrowing Bettong or Boodie (Barrow Island)
6.	<i>Bettongia penicillata ogilbyi</i>	Brush-tailed bettong or Woylie
7.	<i>Conilurus penicillatus penicillatus</i>	Pakooma or Brush-tailed rabbit-rat
8.	<i>Dasyercus cristicauda</i>	Mulgara or Minyi-minyi
9.	<i>Dasyurus geoffroi</i>	Chuditch or Western Quoll
10.	<i>Dasyurus hallucatus</i>	Northern Quoll
11.	<i>Eubalaena australis</i>	Southern Right Whale
12.	<i>Isodon auratus auratus</i>	Golden Bandicoot or Wintarru (mainland)

	Scientific Name	Common name
13.	<i>Isoodon auratus barrowensis</i>	Barrow Island Golden Bandicoot
14.	<i>Lagorchestes conspicillatus conspicillatus</i>	Barrow Island Spectacled Hare-wallaby
15.	<i>Lagorchestes hirsutus bernieri</i>	Bernier and Dorre Island Rufous Hare-wallaby or Mala
16.	<i>Lagorchestes hirsutus</i> ssp. (NTM U2430)	Rufous Hare-wallaby or Mala (Tanami Desert)
17.	<i>Lagostrophus fasciatus fasciatus</i>	Banded Hare-wallaby or Mernine
18.	<i>Leporillus conditor</i>	Greater Stick-nest Rat or Wopilkara
19.	<i>Macropus robustus isabellinus</i>	Barrow Island Euro
20.	<i>Macrotis lagotis</i>	Dalgyte or Bilby or Ninu
21.	<i>Mesembriomys gouldii gouldii</i>	Djintamoonga or Black-footed tree-rat
22.	<i>Mesembriomys macrurus</i>	Golden-backed tree-rat
23.	<i>Megaptera novaeangliae</i>	Humpback Whale
24.	<i>Myrmecobius fasciatus</i>	Numbat or Walpurti
25.	<i>Notoryctes caurinus</i>	Kakarratul or Northern Marsupial Mole
26.	<i>Notoryctes typhlops</i>	Itjaritjari or Southern Marsupial Mole
27.	<i>Parantechinus apicalis</i>	Dibbler
28.	<i>Perameles bougainville bougainville</i>	Western Barred Bandicoot or Marl
29.	<i>Petrogale lateralis hacketti</i>	Recherche Rock-wallaby
30.	<i>Petrogale lateralis lateralis</i>	Black-footed Rock-wallaby or Warru
31.	<i>Petrogale lateralis</i> ssp. (ANWC CM15314)	McDonnell Range Rock-wallaby
32.	<i>Petrogale lateralis</i> ssp. (WAM M15135)	West Kimberley Rock-wallaby
33.	<i>Phascogale calura</i>	Red-tailed Phascogale or Keengoor
34.	<i>Phascogale tapoatafa</i> ssp. (WAM M434)	Brush-tailed Phascogale
35.	<i>Potorous gilbertii</i>	Gilbert's Potoroo
36.	<i>Pseudocheirus occidentalis</i>	Western Ringtail Possum or Nguara
37.	<i>Pseudomys australis</i>	Plains Rat or Palyoora
38.	<i>Pseudomys fieldi</i>	Shark Bay Mouse or Djoongari
39.	<i>Pseudomys shortridgei</i>	Heath Rat or Dayang
40.	<i>Rhinonictes aurantia</i>	Orange Leaf-nosed Bat
41.	<i>Setonix brachyurus</i>	Quokka
42.	<i>Sminthopsis butleri</i>	Butler's Dunnart
43.	<i>Sminthopsis psammophila</i>	Sandhill Dunnart
44.	<i>Zyzomys pedunculatus</i>	Central Rock-rat or Antina

Division 2 — Birds

	Scientific name	Common name
45.	<i>Anous tenuirostris melanops</i>	Lesser Noddy
46.	<i>Atrichornis clamosus</i>	Noisy Scrub-bird or Tjimiluk
47.	<i>Botaurus poiciloptilus</i>	Australasian Bittern

	Scientific name	Common name
48.	<i>Calamanthus campestris dorrie</i>	Dorre Island Rufous Fieldwren
49.	<i>Calamanthus campestris hartogi</i>	Dirk Hartog Island Rufous Fieldwren
50.	<i>Calidris canutus piersmai</i>	Red Knot (New Siberian Islands)
51.	<i>Calidris canutus rogersi</i>	Red Knot (north-eastern Siberia)
52.	<i>Calidris ferruginea</i>	Curlew Sandpiper
53.	<i>Calidris tenuirostris</i>	Great Knot
54.	<i>Calyptorhynchus banksii naso</i>	Forest Red-tailed Black Cockatoo
55.	<i>Calyptorhynchus baudinii</i>	Baudin's Cockatoo
56.	<i>Calyptorhynchus latirostris</i>	Carnaby's Cockatoo
57.	<i>Catharacta lonnbergi lonnbergi</i>	Subantarctic Skua
58.	<i>Cereopsis novaehollandiae grisea</i>	Recherche Cape Barren Goose
59.	<i>Charadrius leschenaultii leschenaultii</i>	Greater Sand Plover (Mongolian)
60.	<i>Charadrius mongolus</i>	Lesser Sand Plover
61.	<i>Dasyornis longirostris</i>	Western Bristlebird
62.	<i>Diomedea amsterdamensis</i>	Amsterdam Albatross
63.	<i>Diomedea dabbenena</i>	Tristan Albatross
64.	<i>Diomedea epomophora</i>	Southern Royal Albatross
65.	<i>Diomedea exulans</i>	Wandering Albatross
66.	<i>Diomedea gibsoni</i>	Gibson's Albatross
67.	<i>Diomedea sanfordi</i>	Northern Royal Albatross
68.	<i>Erythrotriorchis radiatus</i>	Red Goshawk
69.	<i>Falco hypoleucos</i>	Grey Falcon
70.	<i>Geophaps smithii blaauwi</i>	Partridge Pigeon (western)
71.	<i>Leipoa ocellata</i>	Malleefowl
72.	<i>Limosa lapponica baueri</i>	Bar-tailed Godwit (western Alaskan)
73.	<i>Limosa lapponica menzbieri</i>	Bar-tailed Godwit (northern Siberian)
74.	<i>Malurus coronatus coronatus</i>	Purple-crowned Fairy-wren (western)
75.	<i>Malurus lamberti bernieri</i>	Shark Bay Variegated Fairy-wren
76.	<i>Malurus leucopterus edouardi</i>	Barrow Island Black and White Fairy-wren
77.	<i>Malurus leucopterus leucopterus</i>	Dirk Hartog Island Black and White Fairy-wren
78.	<i>Numenius madagascariensis</i>	Eastern Curlew
79.	<i>Pezoporus flaviventris</i>	Western Ground Parrot
80.	<i>Pezoporus occidentalis</i>	Night Parrot
81.	<i>Phoebastria fusca</i>	Sooty Albatross
82.	<i>Procellaria aequinoctialis</i>	White-chinned Petrel
83.	<i>Psophodes nigrogularis nigrogularis</i>	Western Whipbird (Western Heath)
84.	<i>Puffinus huttoni</i>	Hutton's Shearwater
85.	<i>Rostratula benghalensis australis</i>	Australian Painted Snipe
86.	<i>Sterna nereis nereis</i>	Fairy Tern
87.	<i>Stipiturus malachurus hartogi</i>	Dirk Hartog Island Southern Emu-wren
88.	<i>Thalassarche carteri</i>	Indian Yellow-nosed Albatross

	Scientific name	Common name
89.	<i>Thalassarche cauta</i>	Shy Albatross
90.	<i>Thalassarche chlororhynchos</i>	Atlantic Yellow-nosed Albatross
91.	<i>Thalassarche chrysostoma</i>	Grey-headed Albatross
92.	<i>Thalassarche impavida</i>	Campbell Albatross
93.	<i>Thalassarche melanophris</i>	Black Browed Albatross
94.	<i>Thalassarche salvini</i>	Salvin's Albatross
95.	<i>Thalassarche steadi</i>	White-capped Albatross
96.	<i>Turnix varia scintillans</i>	Abrolhos Painted Button-quail

Division 3 — Reptiles

	Scientific name	Common name
97.	<i>Aprasia rostrata rostrata</i>	Hermite Island Worm Lizard
98.	<i>Aipysurus apraefrontalis</i>	Short-nosed Sea Snake
99.	<i>Aipysurus foliosquama</i>	Leaf-scaled Sea Snake
100.	<i>Caretta caretta</i>	Loggerhead Turtle
101.	<i>Chelonia mydas</i>	Green Turtle
102.	<i>Ctenophorus yinnietharra</i>	Yinnietharra Rock-dragon
103.	<i>Ctenotus angusticeps</i>	Airlie Island Ctenotus
104.	<i>Ctenotus lanceolini</i>	Lancelin Island Skink
105.	<i>Ctenotus zastictus</i>	Hamelin Ctenotus
106.	<i>Cyclodomorphus branchialis</i>	
107.	<i>Dermochelys coriacea</i>	Leathery Turtle or Luth
108.	<i>Egernia stokesii aethiops</i>	Baudin Island Spiny-tailed Skink
109.	<i>Egernia stokesii badia</i>	Western Spiny-tailed Skink
110.	<i>Eretmochelys imbricata</i>	Hawksbill Turtle
111.	<i>Lepidochelys olivacea</i>	Olive Ridley Turtle
112.	<i>Lerista neviniae</i>	
113.	<i>Lerista praefrontalis</i>	Buccaneer Burrowing Skink
114.	<i>Liasis olivaceus barroni</i>	Pilbara Olive Python
115.	<i>Liopholis kintorei</i>	Giant Desert Skink
116.	<i>Liopholis pulchra longicauda</i>	
117.	<i>Natator depressus</i>	Flatback Turtle
118.	<i>Pogona minor minima</i>	
119.	<i>Pseudemydura umbrina</i>	Western Swamp Tortoise
120.	<i>Pseudonaja affinis exilis</i>	Rottnest Island Dugite
121.	<i>Pseudonaja affinis tanneri</i>	Pygmy Dugite
122.	<i>Tiliqua rugosa konowi</i>	Rottnest Island Bobtail

Division 4 — Frogs

	Scientific name	Common name
123.	<i>Geocrinia alba</i>	White-bellied Frog
124.	<i>Geocrinia vitellina</i>	Orange-bellied Frog
125.	<i>Spicospina flammocaerulea</i>	Sunset Frog

Division 5 — Fish

	Scientific name	Common name
126.	<i>Carcharias taurus</i>	Grey Nurse Shark
127.	<i>Carcharodon carcharias</i>	Great White Shark
128.	<i>Galaxias truttaceus hesperius</i>	Western Trout Minnow
129.	<i>Galaxiella munda</i>	Mud Minnow
130.	<i>Milyeringa justitia</i>	Barrow Cave Gudgeon
131.	<i>Milyeringa veritas</i>	Blind Gudgeon
132.	<i>Nannatherina balstoni</i>	Balston's Pygmy Perch

	Scientific name	Common name
133.	<i>Ophisternon candidum</i>	Blind Cave Eel
134.	<i>Pristis zijsron</i>	Green Sawfish

Division 6 — Snails

	Scientific name	Common name
135.	<i>Amplirhagada astuta</i>	
136.	<i>Austroassiminea lethra</i>	Cape Leeuwin Freshwater Snail
137.	<i>Carinotrachia carsoniana</i>	
138.	<i>Cristilabrum bubulum</i>	
139.	<i>Cristilabrum buryillum</i>	
140.	<i>Cristilabrum grossum</i>	
141.	<i>Cristilabrum isolatum</i>	
142.	<i>Cristilabrum monodon</i>	
143.	<i>Cristilabrum primum</i>	
144.	<i>Cristilabrum rectum</i>	
145.	<i>Cristilabrum simplex</i>	
146.	<i>Cristilabrum solitudum</i>	
147.	<i>Cristilabrum spectaculum</i>	
148.	<i>Mouldingia occidentalis</i>	
149.	<i>Mouldingia orientalis</i>	
150.	<i>Ningbingia australis australis</i>	
151.	<i>Ningbingia australis elongata</i>	
152.	<i>Ningbingia bulla</i>	
153.	<i>Ningbingia dentiens</i>	
154.	<i>Ningbingia laurina</i>	
155.	<i>Ningbingia octava</i>	
156.	<i>Ningbingia res</i>	
157.	<i>Ordtrachia elegans</i>	
158.	<i>Turgenitubulus christenseni</i>	
159.	<i>Turgenitubulus costus</i>	
160.	<i>Turgenitubulus depressus</i>	
161.	<i>Turgenitubulus foramenus</i>	
162.	<i>Turgenitubulus opiramus</i>	
163.	<i>Turgenitubulus pagodula</i>	
164.	<i>Turgenitubulus tanmurrana</i>	
165.	Undescribed Rhytidid species (WAM 2295-69)	Stirling Range Rhytidid Snail
166.	<i>Westraltrachia alterna</i>	
167.	<i>Westraltrachia inopinata</i>	
168.	<i>Westraltrachia turbinata</i>	

Division 7 — Arachnids

	Scientific name	Common name
169.	<i>Bamazomus subsolanus</i>	Eastern Cape Range Bamazomus
170.	<i>Bamazomus vespertinus</i>	Western Cape Range Bamazomus
171.	<i>Draculoides bramstokeri</i>	Barrow Island Draculoides
172.	<i>Draculoides brooksi</i>	Northern Cape Range Draculoides
173.	<i>Draculoides julianneae</i>	Western Cape Range Draculoides
174.	<i>Draculoides mesozeirus</i>	Middle Robe Draculoides
175.	<i>Idiosoma nigrum</i>	Shield-backed Trapdoor Spider

Scientific name	Common name
176. <i>Indohya damocles</i>	Cameron's Cave Pseudoscorpion
177. <i>Kwonkan eboracum</i>	Yorkrakine Trapdoor Spider
178. <i>Moggridgea</i> sp. (BY Main 1990/24, 25)	Stirling Range Trapdoor Spider
179. <i>Moggridgea tingle</i>	Tingle Trapdoor Spider
180. <i>Paradraculoides anachoretus</i>	Mesa A Paradraculoides
181. <i>Paradraculoides bythius</i>	Mesa B/C Paradraculoides
182. <i>Paradraculoides gnophicola</i>	Mesa G Paradraculoides
183. <i>Paradraculoides kryptus</i>	Mesa K Paradraculoides
184. <i>Tartarus mullamullangensis</i>	Mullamullalang Cave Spider
185. <i>Tartarus murdochensis</i>	Murdoch Sink Cave spider
186. <i>Tartarus nurinensis</i>	Nurina Cave Spider
187. <i>Tartarus thampannensis</i>	Thampanna Cave Spider
188. <i>Teyl</i> sp. (BY Main 1953/2683, 1984/13)	Minnivale Trapdoor Spider
189. <i>Troglodiplura lowryi</i>	Nullarbor Cave Trapdoor Spider
190. <i>Zephyrarchaea barrettae</i>	Talyuberlup Assassin Spider
191. <i>Zephyrarchaea mainae</i>	Main's Assassin Spider
192. <i>Zephyrarchaea marki</i>	Cape Le Grand Assassin Spider
193. <i>Zephyrarchaea melindae</i>	Toolbrunup Assassin Spider
194. <i>Zephyrarchaea robinsi</i>	Eastern massif Assassin Spider

Division 8 — Crustaceans

Scientific name	Common name
195. <i>Aebaioscia troglodytes</i>	Pannikin Plain Cave Isopod
196. <i>Bogidomma australis</i>	Barrow Island Bogidomma
197. <i>Bunderia misophaga</i>	
198. <i>Cherax tenuimanus</i>	Margaret River Marron
199. <i>Danielopolina kornickeri</i>	
200. <i>Engaewa pseudoreducta</i>	Margaret River Burrowing Crayfish
201. <i>Engaewa reducta</i>	Dunsborough Burrowing Crayfish
202. <i>Engaewa walpolea</i>	Walpole Burrowing Crayfish
203. <i>Hurleya</i> sp. (WAM 642-97)	Crystal Cave Crangonyctoid
204. <i>Kumonga exleyi</i>	Cape Range Remipede
205. <i>Liagoceradocus branchialis</i>	Cape Range Liagoceradocus
206. <i>Liagoceradocus subthalassicus</i>	Barrow Island Liagoceradocus
207. <i>Nedsia fragilis</i>	
208. <i>Nedsia humphreysi</i>	
209. <i>Nedsia hurlberti</i>	
210. <i>Nedsia macrosculptilis</i>	
211. <i>Nedsia sculptilis</i>	
212. <i>Nedsia straskraba</i>	
213. <i>Nedsia urifimbriata</i>	
214. <i>Speleophria bunderae</i>	
215. <i>Stygiocaris lancifera</i>	Lance-Beaked Cave Shrimp
216. <i>Stygiocytopia australis</i>	

Division 9 — Polychaetes

Scientific name	Common name
217. <i>Prionospio thalanji</i>	

Division 10 — Millipedes

Scientific name	Common name
218. <i>Atelomastix anancita</i>	
219. <i>Atelomastix brenanni</i>	
220. <i>Atelomastix culleni</i>	
221. <i>Atelomastix danksi</i>	Toolbrunup Atelomastix Millipede
222. <i>Atelomastix dendritica</i>	Recherche Atelomastix Millipede
223. <i>Atelomastix flavognatha</i>	
224. <i>Atelomastix grandis</i>	
225. <i>Atelomastix julianneae</i>	
226. <i>Atelomastix lengae</i>	
227. <i>Atelomastix longbottomi</i>	
228. <i>Atelomastix melindae</i>	
229. <i>Atelomastix poustiei</i>	Wedge Hill Atelomastix Millipede
230. <i>Atelomastix priona</i>	
231. <i>Atelomastix sarahae</i>	
232. <i>Atelomastix tigrina</i>	Striped Atelomastix Millipede
233. <i>Atelomastix tumula</i>	Bluff Knoll Atelomastix Millipede
234. <i>Cynotelopus notabilis</i>	Western Australian Pill Millipede
235. <i>Epicyliosoma sarahae</i>	Sarah's Pill Millipede
236. <i>Speleostrophus nesiotus</i>	Barrow Island Millipede
237. <i>Stygiochiropus isolatus</i>	
238. <i>Stygiochiropus peculiaris</i>	Cameron's Cave Millipede
239. <i>Stygiochiropus sympatricus</i>	

Division 11 — Insects

Scientific Name	Common name
240. <i>Acizzia</i> sp. (WAM E82757)	McCarthy's plant-louse
241. <i>Acizzia veski</i>	Vesk's plant-louse
242. <i>Leioproctus douglasiellus</i>	
243. <i>Neopasiphae simplicior</i>	
244. <i>Ogyris subterrestris petrina</i>	Arid Bronze Azure Butterfly
245. <i>Pseudococcus markharveyi</i>	<i>Banksia montana</i> mealybug
246. <i>Trioza</i> sp. (WAM E82758)	<i>Banksia brownii</i> plant-louse

Schedule 2 — Fauna presumed to be extinct

[cl. 3(b)]

Division 1 — Mammals

Scientific Name	Common name
1. <i>Bettongia pusilla</i>	Dwarf Nullarbor Bettong
2. <i>Chaeropus ecaudatus</i>	Pig-footed Bandicoot or Kantjilpa
3. <i>Lagorchestes asomatus</i>	Central Hare-wallaby or Kuluwarri
4. <i>Leporillus apicalis</i>	Lesser Stick-nest Rat
5. <i>Macrotis leucura</i>	Lesser Bilby or Tjunpi

	Scientific Name	Common name
6.	<i>Notomys amplus</i>	Short-tailed Hopping Mouse or Yoontoo
7.	<i>Notomys longicaudatus</i>	Long-tailed Hopping-mouse
8.	<i>Notomys macrotis</i>	Big-eared Hopping-mouse
9.	<i>Onychogalea lunata</i>	Crescent Nailtail Wallaby or Tjawalpa
10.	<i>Perameles eremiana</i>	Desert Bandicoot or Walilya
11.	<i>Potorous platyops</i>	Broad-faced Potoroo
12.	<i>Zaglossus bruijnii</i>	Western Long-beaked Echidna

Division 2 — Birds

	Scientific name	Common name
13.	<i>Dasyornis broadbenti litoralis</i>	Rufous Bristlebird
14.	<i>Rallus pectoralis clelandi</i>	Lewin's Rail

Division 3 — Snails

	Scientific name	Common name
15.	<i>Bothriembryon praecelsus</i>	
16.	<i>Bothriembryon whitleyi</i>	
17.	<i>Helicarion castanea</i>	
18.	<i>Occirhenea georgiana</i>	

Division 4 — Insects

	Scientific name	Common name
19.	<i>Hesperocolletes douglasi</i>	a Short-tongued Native Bee

Schedule 3 — Migratory birds protected under an international agreement

[cl. 3(c)]

	Scientific Name	Common name
1.	<i>Acrocephalus orientalis</i>	Great Reed-Warbler, Oriental Reed-Warbler
2.	<i>Actitis hypoleucos</i>	Common Sandpiper
3.	<i>Anas clypeata</i>	Northern Shoveler
4.	<i>Anas querquedula</i>	Garganey
5.	<i>Anous stolidus</i>	Common Noddy
6.	<i>Apus pacificus</i>	Fork-tailed Swift
7.	<i>Ardea ibis</i>	Cattle Egret
8.	<i>Ardea modesta</i>	Great Egret, White Egret
9.	<i>Ardenna carneipes</i>	Flesh-footed Shearwater
10.	<i>Ardenna grisea</i>	Sooty Shearwater
11.	<i>Ardenna tenuirostris</i>	Short-tailed Shearwater
12.	<i>Arenaria interpres</i>	Ruddy Turnstone
13.	<i>Calidris acuminata</i>	Sharp-tailed Sandpiper
14.	<i>Calidris alba</i>	Sanderling
15.	<i>Calidris alpina</i>	Dunlin
16.	<i>Calidris bairdii</i>	Baird's Sandpiper
17.	<i>Calidris canutus</i>	Red Knot, Knot
18.	<i>Calidris ferruginea</i>	Curlew Sandpiper
19.	<i>Calidris mauri</i>	Western Sandpiper
20.	<i>Calidris melanotos</i>	Pectoral Sandpiper
21.	<i>Calidris minuta</i>	Little Stint
22.	<i>Calidris ruficollis</i>	Red-necked Stint

	Scientific Name	Common name
23.	<i>Calidris subminuta</i>	Long-toed Stint
24.	<i>Calidris tenuirostris</i>	Great Knot
25.	<i>Calonectris leucomelas</i>	Streaked Shearwater
26.	<i>Catharacta maccormicki</i>	South Polar Skua
27.	<i>Charadrius asiaticus</i>	Caspian Plover
28.	<i>Charadrius dubius</i>	Little Ringed Plover
29.	<i>Charadrius hiaticula</i>	Ringed Plover
30.	<i>Charadrius leschenaultii</i>	Greater Sand Plover, Large Sand Plover
31.	<i>Charadrius mongolus</i>	Lesser Sand Plover
32.	<i>Charadrius veredus</i>	Oriental Plover
33.	<i>Chlidonias leucopterus</i>	White-winged Black Tern, White-winged Tern
34.	<i>Chlidonias niger</i>	Black Tern
35.	<i>Crex crex</i>	Corncrake
36.	<i>Cuculus saturatus</i>	Oriental Cuckoo
37.	<i>Diomedea exulans</i>	Wandering Albatross
38.	<i>Egretta sacra</i>	Eastern Reef Egret
39.	<i>Fregata andrewsi</i>	Christmas Island Frigatebird, Andrew's Frigatebird
40.	<i>Fregata ariel</i>	Lesser Frigatebird
41.	<i>Fregata minor</i>	Great Frigatebird
42.	<i>Gallinago hardwickii</i>	Latham's Snipe, Japanese Snipe
43.	<i>Gallinago megala</i>	Swinhoe's Snipe
44.	<i>Gallinago stenura</i>	Pin-tailed Snipe
45.	<i>Glareola maldivarum</i>	Oriental Pratincole
46.	<i>Grus antigone</i>	Sarus Crane
47.	<i>Haliaeetus leucogaster</i>	White-bellied Sea-Eagle
48.	<i>Heteroscelus brevipes</i>	Grey-tailed Tattler
49.	<i>Heteroscelus incanus</i>	Wandering Tattler
50.	<i>Hirundapus caudacutus</i>	White-throated Needletail
51.	<i>Hirundo daurica</i>	Red-rumped Swallow
52.	<i>Hirundo rustica</i>	Barn Swallow
53.	<i>Hirundo striolata</i>	Greater Striated Swallow
54.	<i>Hydrophasianus chirurgus</i>	Pheasant-tailed Jacana
55.	<i>Ixobrychus sinensis</i>	Yellow Bittern
56.	<i>Limicola falcinellus</i>	Broad-billed Sandpiper
57.	<i>Limnodromus semipalmatus</i>	Asian Dowitcher
58.	<i>Limosa lapponica</i>	Bar-tailed Godwit
59.	<i>Limosa limosa</i>	Black-tailed Godwit
60.	<i>Merops ornatus</i>	Rainbow Bee-eater
61.	<i>Motacilla alba</i>	White Wagtail
62.	<i>Motacilla cinerea</i>	Grey Wagtail
63.	<i>Motacilla citreola</i>	Citrine Wagtail
64.	<i>Motacilla flava</i>	Yellow Wagtail
65.	<i>Numenius arquata</i>	Eurasian Curlew
66.	<i>Numenius madagascariensis</i>	Eastern Curlew
67.	<i>Numenius minutus</i>	Little Curlew, Little Whimbrel
68.	<i>Numenius phaeopus</i>	Whimbrel
69.	<i>Oceanites oceanicus</i>	Wilson's Storm-Petrel
70.	<i>Oceanodroma leucorhoa</i>	Leach's Storm-Petrel
71.	<i>Onychoprion anaethetus</i>	Bridled Tern
72.	<i>Phaethon lepturus</i>	White-tailed Tropicbird
73.	<i>Phalaropus fulicaria</i>	Grey Phalarope
74.	<i>Phalaropus lobatus</i>	Red-necked Phalarope

Scientific Name	Common name
75. <i>Philomachus pugnax</i>	Ruff (Reeve)
76. <i>Phylloscopus borealis</i>	Arctic Warbler
77. <i>Plegadis falcinellus</i>	Glossy Ibis
78. <i>Pluvialis dominica</i>	American Golden Plover
79. <i>Pluvialis fulva</i>	Pacific Golden Plover
80. <i>Pluvialis squatarola</i>	Grey Plover
81. <i>Pterodroma solandri</i>	Providence Petrel
82. <i>Puffinus pacificus</i>	Wedge-tailed Shearwater
83. <i>Rallina fasciata</i>	Red-legged Crake
84. <i>Rostratula australis</i>	Painted Snipe
85. <i>Stercorarius longicaudus</i>	Long-tailed Jaeger, Long-tailed Skua
86. <i>Stercorarius parasiticus</i>	Arctic Jaeger, Arctic Skua
87. <i>Stercorarius pomarinus</i>	Pomarine Jaeger, Pomarine Skua
88. <i>Sterna bengalensis</i>	Lesser Crested Tern
89. <i>Sterna caspia</i>	Caspian Tern
90. <i>Sterna dougallii</i>	Roseate Tern
91. <i>Sterna hirundo</i>	Common Tern
92. <i>Sterna sumatrana</i>	Black-naped Tern
93. <i>Sternula albifrons</i>	Little Tern
94. <i>Sula dactylatra</i>	Masked Booby
95. <i>Sula leucogaster</i>	Brown Booby
96. <i>Sula sula</i>	Red-footed Booby
97. <i>Tringa glareola</i>	Wood Sandpiper
98. <i>Tringa nebularia</i>	Common Greenshank, Greenshank
99. <i>Tringa stagnatilis</i>	Marsh Sandpiper, Little Greenshank
100. <i>Tringa totanus</i>	Common Redshank, Redshank
101. <i>Tryngites subruficollis</i>	Buff-breasted Sandpiper
102. <i>Xenus cinereus</i>	Terek Sandpiper

Schedule 4 — Other specially protected fauna

[cl. 3(d)]

Division 1 — Mammals

Scientific Name	Common name
1. <i>Arctocephalus forsteri</i>	New Zealand Fur-seal
2. <i>Dugong dugon</i>	Dugong
3. <i>Neophoca cinerea</i>	Australian Sealion

Division 2 — Birds

Scientific name	Common name
4. <i>Cacatua leadbeateri</i>	Pink or Major Mitchell's Cockatoo
5. <i>Cacatua pastinator pastinator</i>	Muir's Corella
6. <i>Falco peregrinus</i>	Peregrine Falcon
7. <i>Northiella haematogaster narethae</i>	Naretha Blue Bonnet
8. <i>Tadorna radjah</i>	Burdekin Duck or Radjah Shelduck

Division 3 — Reptiles

	Scientific name	Common name
9.	<i>Aspidites ramsayi</i>	Woma or Ramsay's Python
10.	<i>Crocodylus johnstoni</i>	Australian Freshwater Crocodile
11.	<i>Crocodylus porosus</i>	Saltwater Crocodile
12.	<i>Morelia spilota imbricata</i>	Carpet Python

Division 4 — Fish

	Scientific name	Common name
13.	<i>Rhincodon typus</i>	Whale Shark

ALBERT JACOB, Minister for Environment; Heritage.

CO302*

Wildlife Conservation Act 1950

Wildlife Conservation (Rare Flora) Notice 2013

Made by the Minister for the Environment under section 23F(2) of the Act.

1. Citation

This notice may be cited as the *Wildlife Conservation (Rare Flora) Notice 2013*.

2. Interpretation

In this notice—

“**extant**” means known to be living in a wild state;

“**protected flora**” means any flora belonging to the classes of flora declared by the Minister under section 6 of the Act to be protected flora by notice published in the *Gazette* 9 October 1987, at p. 3855;

“**taxon**” includes any taxon that is described by a genus name and any other name or description.

Note: The plural form of “taxon” is “taxa”.

3. Rare flora

Subject to clause 4, protected flora—

- (a) specified in Schedule 1, being taxa that are extant and considered likely to become extinct or rare and therefore in need of special protection; and



Clearing Permit Decision Report

1. Application details

1.1. Permit application details

Permit application No.: 5827/1
Permit type: Purpose Permit

1.2. Proponent details

Proponent's name: APH Contractors Pty Ltd

1.3. Property details

Property: ROAD RESERVE (BOYANUP 6237)
Local Government Area: Shire of Capel
Colloquial name: Wrights Road

1.4. Application

Clearing Area (ha)	No. Trees	Method of Clearing	For the purpose of:
0.8	20	Mechanical Removal	Road construction or maintenance

1.5. Decision on application

Decision on Permit Application: Grant
Decision Date: 19 December 2013

2. Site Information

2.1. Existing environment and information

2.1.1. Description of the native vegetation under application

Vegetation Description	Clearing Description	Vegetation Condition	Comment
The vegetation under application has been mapped as Beard vegetation association 1182 and is described as Medium woodland; Eucalyptus rudis & Melaleuca raphiophylla (Shepherd et al, 2001).	The clearing consists of 0.8 ha is for the purpose of upgrading existing Wrights Road.	Very Good: Vegetation structure altered; obvious signs of disturbance (Keighery 1994)	Vegetation condition was determined from photographs of the site.
Mapped Heddle vegetation complex, Swan (40 per cent) Fringing woodland of Eucalyptus rudis (Flooded Gum) - Melaleuca raphiophylla (Swamp Paperbark) with localised occurrence of low open forest of Casuarina obesa (Swamp Sheoak) and Melaleuca cuticularis (Saltwater Paperbark) (Heddle et al. 1980).			
Mapped Heddle vegetation complex, Preston (60 per cent) Woodland of Eucalyptus rudis-Agonis flexuosa-Banksia seminuda along streams, open forest of Corymbia calophylla-Eucalyptus patens on slopes in the humid zone (Heddle et al. 1980).			

3. Assessment of application against clearing principles

Comments

The application is to clear a linear strip of 0.8 hectares of native vegetation consisting of 20 large trees and understorey for the construction of a six metre wide sealed road with drainage within the road reserve along Wrights Road, Gwindinup to access a gravel extraction pit to the east. The vegetation under application consists of a woodland containing *Corymbia calophylla*, *Banksia* spp, *Melaleuca* spp, *Casuarina obesa* and *Agonis flexuosa* in very good condition (Keighery, 1994).

The application area contains a number of large trees with hollows which have the potential to provide suitable breeding habitat for avian fauna. Within ten kilometres of the area under application, threatened avian fauna including Forest Red-tailed cockatoo (*Calyptorhynchus banksii naso*), Baudin's cockatoo (*Calyptorhynchus baudinii*) and Carnaby's cockatoo (*Calyptorhynchus latirostris*) have been recorded (DPaW, 2007-). Should it be necessary to clear potential habitat trees, a search of hollows should be conducted to remove and relocate threatened fauna prior to clearing.

The vegetation under application is on the boundary of a significant area (Boyanup State Forest) of native vegetation to the south with open agricultural land to the north. The area of native vegetation to the south is likely to contain significant habitat for fauna with nine species of threatened fauna being recorded within 10 kilometres of the area under application (DPaW, 2007-). A further eight species of conservation significant fauna have been recorded, however as the clearing of 0.8 hectares is within the road reserve and on the boundary of this habitat, it is unlikely to impact these fauna species.

Several species of rare flora have been recorded within 10 kilometres of the area under application however none have been mapped as occurring within the same vegetation and soil type as the applied area.

The area under application is not associated with a wetland or watercourse and given the small area of clearing proposed, is not likely to cause appreciable land degradation, impact water quality or cause or exacerbate the intensity of flooding.

The area under application is within a partly vegetated landscape with approximately 40 per cent vegetation remaining in the local area (10 kilometre radius).

The assessment of the application identified that the clearing may be at variance to Principle (b) and is not likely to be at variance to the remaining clearing principles.

Methodology

References:
Keighery 1994

GIS databases:
- Bunbury 50cm Orthomosaic - Landgate 2008
- Matiske Vegetation Complexes
- Pre European Vegetation
- SAC Biodatasets
- Soils, Statewide

Planning instrument, Native Title, RIWI Act Licence, EP Act Licence, Works Approval, Previous EPA decision or other matter.

Comments

The Shire of Capel has approved the road design and given permission for the applicant to access Wrights Road for the purpose of upgrading the road and its drainage. The Shire intends to monitor the clearing operations to ensure only the agreed site is cleared.

A submission was received regarding the removal of habitat trees and impacts to fauna including the Western Ringtail Possum, Brushtail Possum, Black Cockatoo and Brush Tailed Phascogale. Impacts to fauna have been considered under section 4 of this report.

Methodology

4. References

- Government of Western Australia (2013) 2012 Statewide Vegetation Statistics incorporating the CAR Reserve Analysis (Full Report). Current as of October 2012. WA Department of Environment and Conservation, Perth.
- Hedde, E. M., Loneragan, O. W., and Havel, J. J. (1980) Vegetation Complexes of the Darling System, Western Australia. In Department of Conservation and Environment, Atlas of Natural Resources, Darling System, Western Australia.
- Keighery, B.J. (1994) Bushland Plant Survey: A Guide to Plant Community Survey for the Community. Wildflower Society of WA (Inc). Nedlands, Western Australia.
- Shepherd, D.P., Beeston, G.R., and Hopkins, A.J.M. (2001), Native Vegetation in Western Australia. Technical Report 249. Department of Agriculture Western Australia, South Perth.