

**Appendices for Guanaba Experience
EPBC Referral**

Appendix One

Protected Matters Search Tool Report



EPBC Act Protected Matters Report

This report provides general guidance on matters of national environmental significance and other matters protected by the EPBC Act in the area you have selected.

Information on the coverage of this report and qualifications on data supporting this report are contained in the caveat at the end of the report.

Information is available about [Environment Assessments](#) and the EPBC Act including significance guidelines, forms and application process details.

Report created: 02/02/15 11:04:07

[Summary](#)

[Details](#)

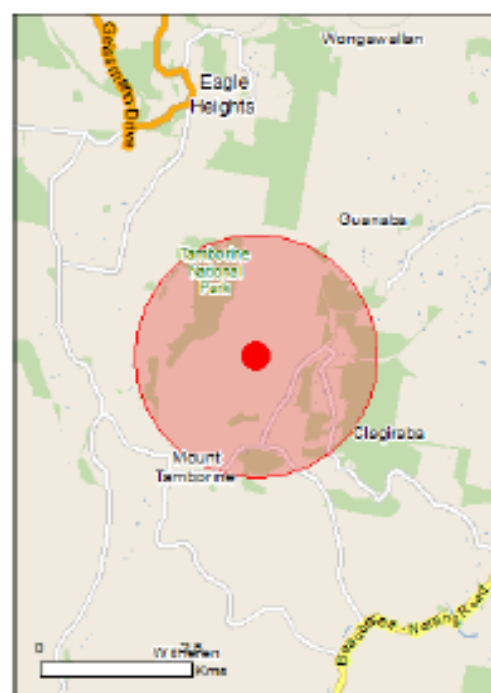
[Matters of NES](#)

[Other Matters Protected by the EPBC Act](#)

[Extra Information](#)

[Caveat](#)

[Acknowledgements](#)



This map may contain data which are
©Commonwealth of Australia
(Geoscience Australia), ©PSMA 2010

[Coordinates](#)

[Buffer: 2.0Km](#)



Summary

Matters of National Environmental Significance

This part of the report summarises the matters of national environmental significance that may occur in, or may relate to, the area you nominated. Further information is available in the detail part of the report, which can be accessed by scrolling or following the links below. If you are proposing to undertake an activity that may have a significant impact on one or more matters of national environmental significance then you should consider the [Administrative Guidelines on Significance](#).

World Heritage Properties:	None
National Heritage Places:	None
Wetlands of International Importance:	1
Great Barrier Reef Marine Park:	None
Commonwealth Marine Areas:	None
Listed Threatened Ecological Communities:	2
Listed Threatened Species:	44
Listed Migratory Species:	12

Other Matters Protected by the EPBC Act

This part of the report summarises other matters protected under the Act that may relate to the area you nominated. Approval may be required for a proposed activity that significantly affects the environment on Commonwealth land, when the action is outside the Commonwealth land, or the environment anywhere when the action is taken on Commonwealth land. Approval may also be required for the Commonwealth or Commonwealth agencies proposing to take an action that is likely to have a significant impact on the environment anywhere.

The EPBC Act protects the environment on Commonwealth land, the environment from the actions taken on Commonwealth land, and the environment from actions taken by Commonwealth agencies. As [heritage values](#) of a place are part of the 'environment', these aspects of the EPBC Act protect the Commonwealth Heritage values of a Commonwealth Heritage place and the heritage values of a place on the Register of the National Estate.

This part of the report summarises other matters protected under the Act that may relate to the area you nominated. Approval may be required for a proposed activity that significantly affects the environment on Commonwealth land, when the action is outside the Commonwealth land, or the environment anywhere when the action is taken on Commonwealth land. Approval may also be required for the Commonwealth or Commonwealth agencies proposing to take an action that is likely to have a significant impact on the environment anywhere.

A [permit](#) may be required for activities in or on a Commonwealth area that may affect a member of a listed threatened species or ecological community, a member of a listed migratory species, whales and other cetaceans, or a member of a listed marine species.

Extra Information

This part of the report provides information that may also be relevant to the area you have nominated.

Place on the RNE:	2
State and Territory Reserves:	4
Regional Forest Agreements:	None
Invasive Species:	38
Nationally Important Wetlands:	None
Key Ecological Features (Marine)	None

Details

Matters of National Environmental Significance

Wetlands of International Importance (RAMSAR)	[Resource Information]
Name	Proximity
Moreton bay	Upstream from Ramsar

Listed Threatened Ecological Communities [\[Resource Information \]](#)

For threatened ecological communities where the distribution is well known, maps are derived from recovery plans, State vegetation maps, remote sensing imagery and other sources. Where threatened ecological community distributions are less well known, existing vegetation maps and point location data are used to produce indicative distribution maps.

Name	Status	Type of Presence
Lowland Rainforest of Subtropical Australia	Critically Endangered	Community likely to occur within area
White Box-Yellow Box-Blakely's Red Gum Grassy Woodland and Derived Native Grassland	Critically Endangered	Community may occur within area

Listed Threatened Species [\[Resource Information \]](#)

Name	Status	Type of Presence
Birds		
Anthochaera phrygia		
Regent Honeyeater [82338]	Endangered	Species or species habitat likely to occur within area
Botaurus poiciloptilus		
Australasian Bittern [1001]	Endangered	Species or species habitat may occur within area
Cyclopsitta diophthalma coxeni		
Coxen's Fig-Parrot [59714]	Endangered	Species or species habitat may occur within area
Dasyornis brachypterus		
Eastern Bristlebird [533]	Endangered	Species or species habitat likely to occur within area
Erythrotriorchis radiatus		
Red Goshawk [942]	Vulnerable	Species or species habitat likely to occur within area
Geophaps scripta scripta		
Squatter Pigeon (southern) [64440]	Vulnerable	Species or species habitat may occur within area
Lathamus discolor		
Swift Parrot [744]	Endangered	Species or species

Name	Status	Type of Presence
Rostratula australis Australian Painted Snipe [77037]	Endangered	habitat may occur within area Species or species habitat may occur within area
Turnix melanogaster Black-breasted Button-quail [923]	Vulnerable	Species or species habitat likely to occur within area
Frogs		
Mixophyes fleayi Fleay's Frog [25960]	Endangered	Species or species habitat likely to occur within area
Insects		
Phyllodes imperialis smithersi Pink Underwing Moth [86084]	Endangered	Species or species habitat may occur within area
Mammals		
Chalinolobus dwyeri Large-eared Pied Bat, Large Pied Bat [183]	Vulnerable	Species or species habitat likely to occur within area
Dasyurus hallucatus Northern Quoll [331]	Endangered	Species or species habitat may occur within area
Dasyurus maculatus maculatus (SE mainland population) Spot-tailed Quoll, Spotted-tail Quoll, Tiger Quoll (southeastern mainland population) [75184]	Endangered	Species or species habitat likely to occur within area
Petrogale penicillata Brush-tailed Rock-wallaby [225]	Vulnerable	Species or species habitat may occur within area
Phascolarctos cinereus (combined populations of Qld, NSW and the ACT) Koala (combined populations of Queensland, New South Wales and the Australian Capital Territory)	Vulnerable	Species or species habitat known to occur
Potorous tridactylus tridactylus Long-nosed Potoroo (SE mainland) [66645]	Vulnerable	Species or species habitat likely to occur within area
Pseudomys novaehollandiae New Holland Mouse, Pookila [96]	Vulnerable	Species or species habitat may occur within area
Pteropus poliocephalus Grey-headed Flying-fox [186]	Vulnerable	Foraging, feeding or related behaviour known to occur within area
Plants		
Allocasuarina defungens Dwarf Heath Casuarina [21924]	Endangered	Species or species habitat may occur within area
Arthraxon hispidus Hairy-joint Grass [9338]	Vulnerable	Species or species habitat may occur within area
Baloghia marmorata Marbled Baloghia, Jointed Baloghia [8463]	Vulnerable	Species or species habitat likely to occur within area
Bosistoa selwynii Heart-leaved Bosistoa [13702]	Vulnerable	Species or species habitat likely to occur within area
Bosistoa transversa Three-leaved Bosistoa [16091]	Vulnerable	Species or species habitat likely to occur

Name	Status	Type of Presence within area
<u>Bulbophyllum globuliforme</u> Miniature Moss-orchid, Hoop Pine Orchid [6649]	Vulnerable	Species or species habitat likely to occur within area
<u>Cryptocarya foetida</u> Stinking Cryptocarya, Stinking Laurel [11976]	Vulnerable	Species or species habitat likely to occur within area
<u>Cryptostylis hunteriana</u> Leafless Tongue-orchid [19533]	Vulnerable	Species or species habitat may occur within area
<u>Cyperus semifertilis</u> [21559]	Vulnerable	Species or species habitat likely to occur within area
<u>Endiandra hayesii</u> Rusty Rose Walnut, Velvet Laurel [13866]	Vulnerable	Species or species habitat likely to occur within area
<u>Floydia praealta</u> Ball Nut, Possum Nut, Big Nut, Beefwood [15762]	Vulnerable	Species or species habitat likely to occur within area
<u>Lepidium peregrinum</u> Wandering Pepper-cress [14035]	Endangered	Species or species habitat may occur within area
<u>Macadamia integrifolia</u> Macadamia Nut, Queensland Nut, Smooth-shelled Macadamia, Bush Nut, Nut Oak [7326]	Vulnerable	Species or species habitat likely to occur within area
<u>Macadamia tetraphylla</u> Rough-shelled Bush Nut, Macadamia Nut, Rough- shelled Macadamia, Rough-leaved Queensland Nut [6581]	Vulnerable	Species or species habitat likely to occur within area
<u>Owenia cepiodora</u> Onionwood, Bog Onion, Onion Cedar [11344]	Vulnerable	Species or species habitat likely to occur
<u>Phaius australis</u> Lesser Swamp-orchid [5872]	Endangered	Species or species habitat may occur within area
<u>Phebalium distans</u> Mt Berryman Phebalium [81869]	Critically Endangered	Species or species habitat may occur within area
<u>Sarcochilus hartmannii</u> Waxy Sarcochilus, Blue Knob Orchid [4124]	Vulnerable	Species or species habitat likely to occur within area
<u>Sophora fraseri</u> [8836]	Vulnerable	Species or species habitat likely to occur within area
<u>Streblus pendulinus</u> Siah's Backbone, Sia's Backbone, Isaac Wood [21618]	Endangered	Species or species habitat likely to occur within area
<u>Thesium australe</u> Austral Toadflax, Toadflax [15202]	Vulnerable	Species or species habitat likely to occur within area
<u>Zieria collina</u> [2178]	Vulnerable	Species or species habitat likely to occur within area
Reptiles		
<u>Coeranoscincus reticulatus</u> Three-toed Snake-tooth Skink [59628]	Vulnerable	Species or species habitat may occur within

Name	Status	Type of Presence area
Delma torquata Collared Delma [1656]	Vulnerable	Species or species habitat may occur within area
Furina dunmalli Dunmall's Snake [59254]	Vulnerable	Species or species habitat may occur within area

Listed Migratory Species [\[Resource Information \]](#)

* Species is listed under a different scientific name on the EPBC Act - Threatened Species list.

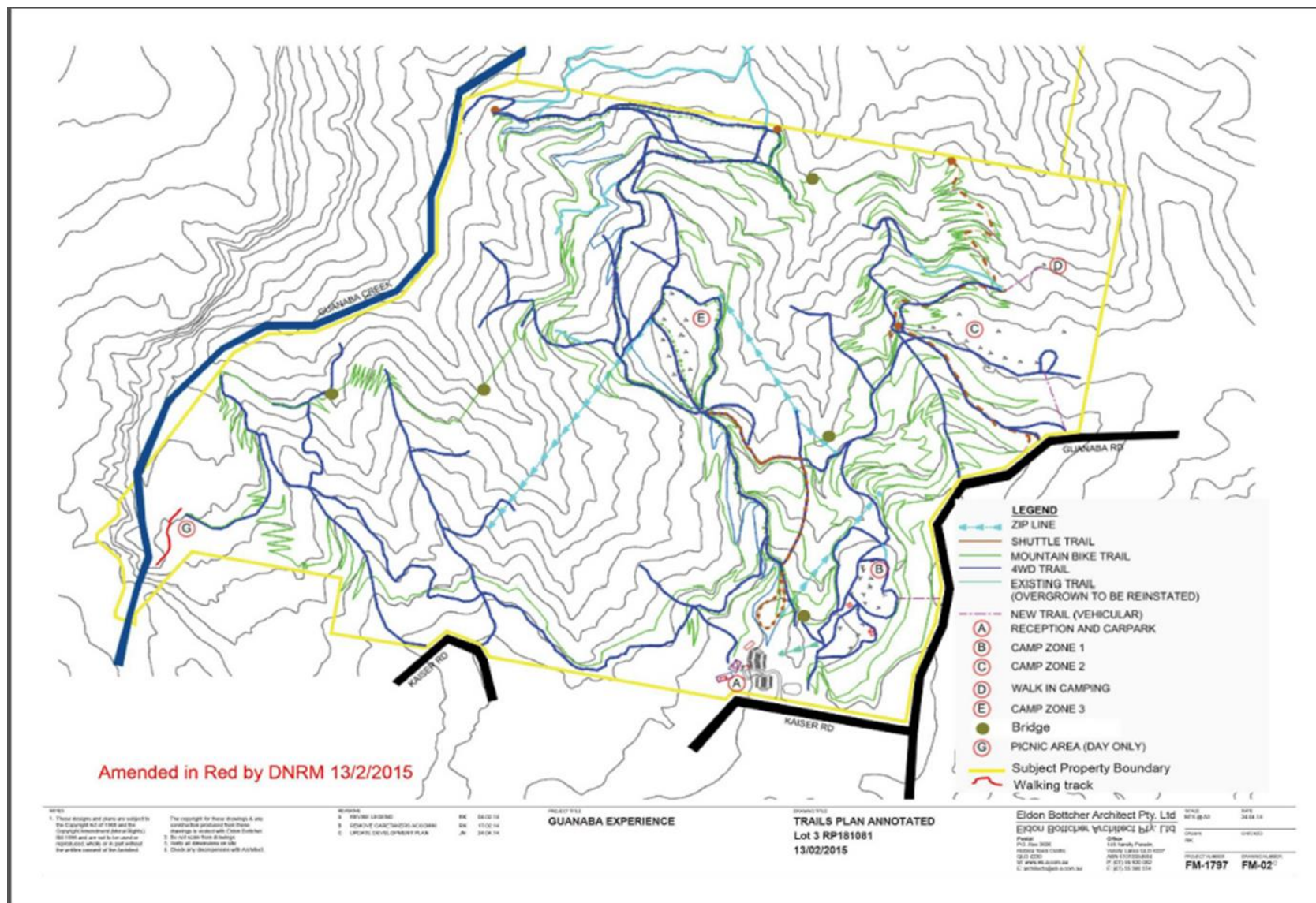
Name	Threatened	Type of Presence
Migratory Marine Birds		
Apus pacificus Fork-tailed Swift [678]		Species or species habitat likely to occur within area
Migratory Terrestrial Species		
Haliaeetus leucogaster White-bellied Sea-Eagle [943]		Species or species habitat known to occur within area
Hirundapus caudacutus White-throated Needletail [682]		Species or species habitat known to occur within area
Merops ornatus Rainbow Bee-eater [670]		Species or species habitat may occur within area
Monarcha melanopsis Black-faced Monarch [609]		Species or species habitat known to occur within area
Monarcha trivirgatus Spectacled Monarch [610]		Species or species habitat known to occur within area
Myiagra cyanoleuca Satin Flycatcher [612]		Species or species habitat likely to occur within area
Rhipidura rufifrons Rufous Fantail [592]		Species or species habitat known to occur within area


Migratory Wetlands Species

Ardea alba Great Egret, White Egret [59541]		Species or species habitat likely to occur within area
Ardea ibis Cattle Egret [59542]		Species or species habitat likely to occur within area
Gallinago hardwickii Latham's Snipe, Japanese Snipe [863]		Species or species habitat may occur within area
Rostratula benghalensis (sensu lato) Painted Snipe [889]	Endangered*	Species or species habitat may occur within area

Appendix Two

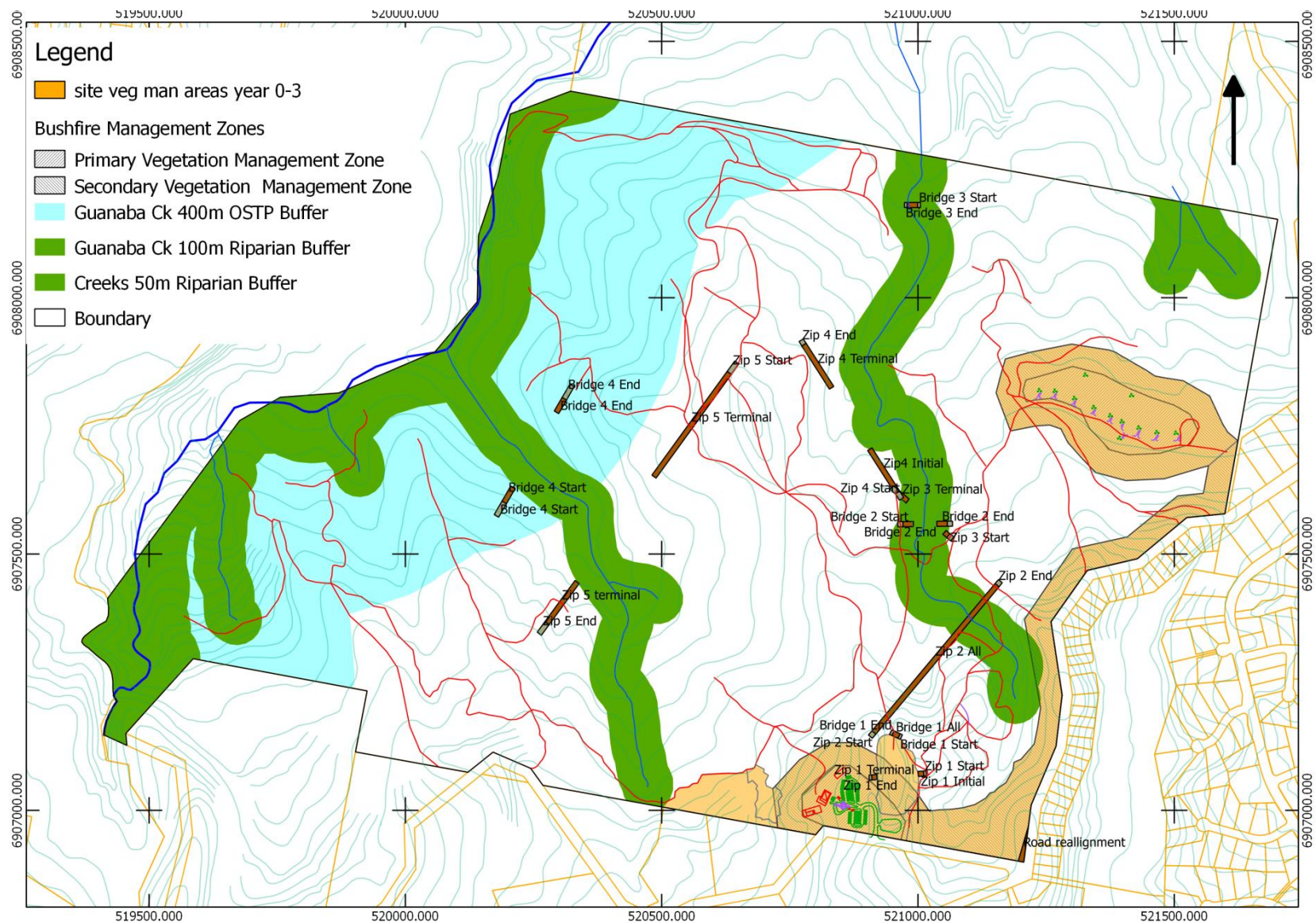
Existing and Proposed Vehicular and Mountain Bike Trails




PROJECT : Guanaba Experience	FIGURE 1	REVISION A	STATUS: Final	CLIENT:	 Eco Networks
MAP TITLE: Mountain Bike Trail Mapping	DESIGNED BY: J. Noort	DATE: 18/06/2015		Jim Noort	
COORDINATE SYSTEM: MGA ZONE 56 GDA 94	CREATED BY: J. Noort	Copyright All rights Reserved		Guanaba Experience Pty Ltd.	
PAGE SIZE: A4	SOURCE: Eldon Botcher Pty. Ltd.				

Appendix Three A

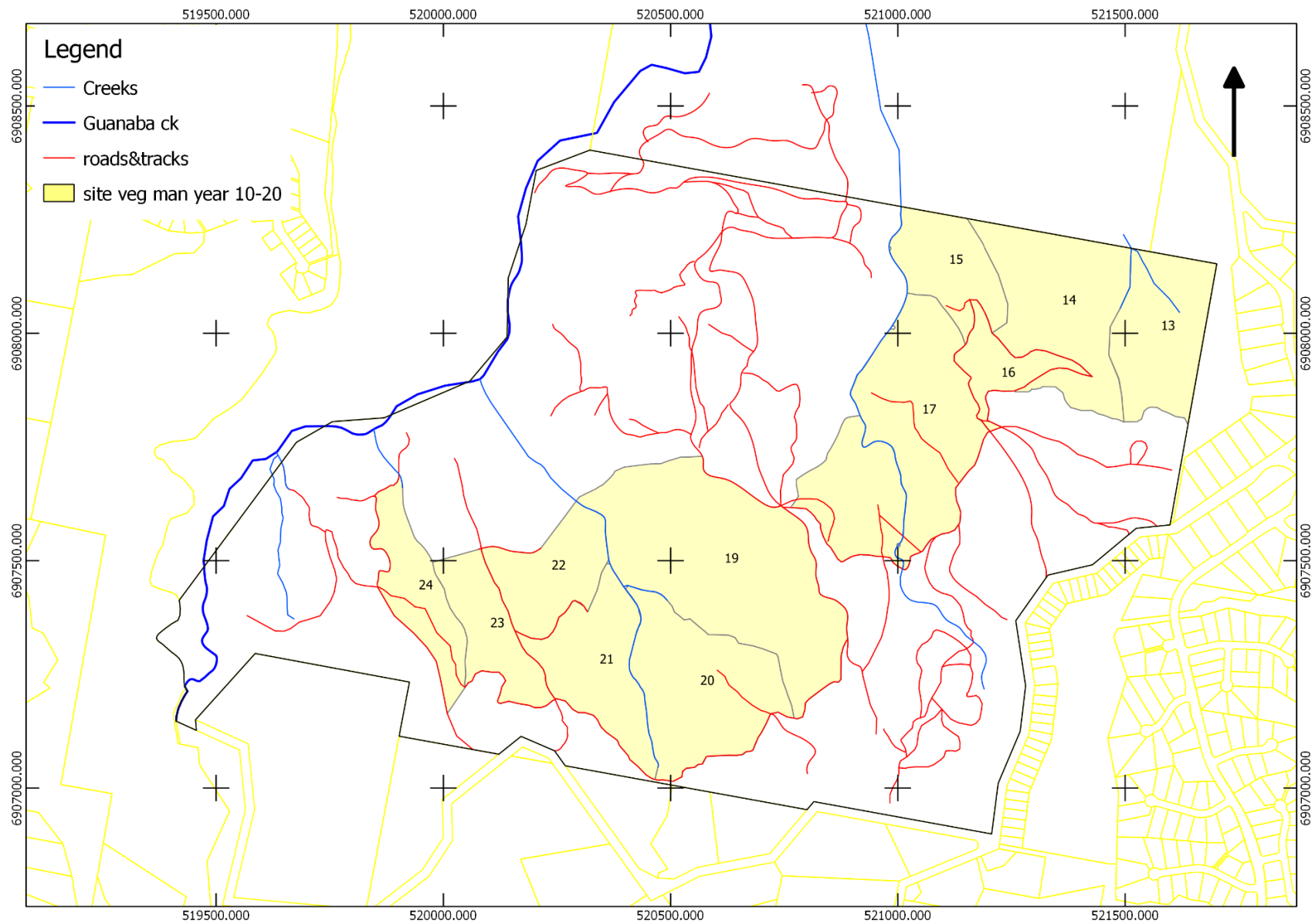
Zipline Courses




PROJECT : Guanaba Experience	FIGURE 2	REVISION A	STATUS: Final	CLIENT: Jim Noort Guanaba Experience Pty Ltd.	 Eco Networks
MAP TITLE: Zipline and Bridges Mapping	DESIGNED BY: S. Towner	DATE: 18/06/2015			
COORDINATE SYSTEM: MGA ZONE 56 GDA 94	CREATED BY: E. Thomas	Copyright All rights Reserved			
PAGE SIZE: A4	SOURCE: Google Earth				

Appendix Three B

Trail Maintenance and Restoration



PROJECT : Guanaba Experience	FIGURE 3	REVISION A	STATUS: Final	CLIENT: Jim Noort Guanaba Experience Pty Ltd.	 Eco Networks
MAP TITLE: Trail Mapping and Maintenance	DESIGNED BY: S. Towner	DATE: 18/06/2015			
COORDINATE SYSTEM: MGA ZONE 56 GDA 94	CREATED BY: E. Thomas	Copyright All rights Reserved			
PAGE SIZE: A4	SOURCE: Google Earth				

Appendix Four

Ngarang-Wal Gold Coast Aboriginal
Association Letter of Project Support



Wednesday 24 September, 2014

The Assessment Manager
Scenic Rim Regional Council
PO BOX 25
Beaudesert, QLD, 4285

Dear Sir/Madam,

RE: DEVELOPMENT APPLICATION MCBd14/053

The proponent Jim Noort and his wife Sue-Ellen approached us very early in the planning process and have kept us informed through Jim's regular meetings with our Manager Tony Dillon. Consequently when the Development Application recently came on public display we were already well briefed. As a neighbour to the Guanaba Indigenous Protected Area sharing well over 1km of common boundary we feel it is important that we know what is going on.

We support the Guanaba Experience development. Specifically:

1. Jim engaged Dr Eleanor Crosby to conduct a Cultural Heritage Management study. Dr Crosby is well trusted by the Ngarang-Wal G.C.A.A. Inc. Her report has not raised any matters of concern for us.
2. Jim's strong desire to improve the land and fix damage from previous use is aligned with one of our key Strategic Pathway Priorities "Reduce ecological threats and increase native endemic vegetation". We believe that by removing heavy lantana infestation that the connectivity between G.I.P.A and the Tamborine National Park will greatly improve to the benefit of flora and fauna.
3. Jim has indicated a desire to work with us on Indigenous tourism initiatives, if the opportunity arose. This is another important Strategic Pathway Priority for us.
4. We believe that the venture will provide employment opportunities for Aboriginal youth that are keen to work in our local area. Another priority for us.
5. The proposed camping ground and shower facilities can provide accommodation solutions for the many visiting students and academics to the GIPA. The existing 4WD trail can even bring them straight down.

Yours sincerely,

Justine Dillon
Acting Chairperson
Ngarang-Wal Gold Coast
Aboriginal Association Inc.

ABN 50 084 718 306
PO BOX 2401
NERANG BUSINESS CENTRE, QLD 4211
ngarang-wal@bigpond.com

Appendix 5

Koala Habitat Appraisal

Attribute	Score	Habitat Appraisal for 98 Guanaba Road	
Koala Occurrence	+2	Desktop	<ul style="list-style-type: none"> PMST returned a report identifying koalas as likely to occur in the study area; State mapping indicates habitat has medium quality koala habitat value; Site is a part of a contiguous habitat with Tamborine Mountain National Park and GIPA which are likely to have koalas present.
		On-ground	<ul style="list-style-type: none"> On-ground survey including observations, scat detection and infrared motion-detecting cameras have confirmed the presence of koalas on the site; Landowners have observed koalas on the site.
Vegetation Structure and Composition	+2	Desktop	<ul style="list-style-type: none"> The Queensland Regional Ecosystem (RE) map identifies a number of regional ecosystems on the site, including ecosystems representative of koala habitat such as RE 12.11.3 'Eucalyptus siderophloia, E. propinqua ± E. microcorys, Lophostemon confertus, Corymbia intermedia, E. acmenoides open forest on metamorphics ± interbedded volcanics'; The Queensland Koala Habitat Mapping identifies the large majority of the site as medium value habitat.
		On-ground	<ul style="list-style-type: none"> On ground vegetation assessments have shown the site has large areas of continuous, good quality mature canopy regrowth; The canopy is dominated by koala habitat and foraging trees such as <i>Lophostemon confertus</i>, <i>Eucalyptus propinqua</i>, <i>Eucalyptus grandis</i> and <i>Eucalyptus microcorys</i>.
Habitat Connectivity	+2	The site is a part of an area zoned as ecological corridor by Scenic Rim Council and forms part of a large area of contiguous habitat (>600ha). The site is adjoined by Tamborine National Park (Guanaba Section), GIPA and Tamborine National Park (Palm Grove).	
Key Existing Threats	+1	Few vehicle strikes on the bordering Guanaba Road have been reported. Additionally, some evidence of koala remains likely to be caused by dog attacks have been found within the area. Ongoing threats of vehicle strike and dog attack are present as dogs have been confirmed on neighbouring properties and are likely to be present on the site.	
Recovery Value	+2	The site is likely to be an important component of the interim recovery objectives, including a large area of connected habitat as well as providing connectivity between Tamborine National Park and GIPA. Additionally, the site is likely to be enabling a breeding population to survive.	
Total	9	The site is considered habitat critical to survival for the koala.	