

23 Bennelong Parkway Wentworth Point

26th March 2020

Attention: Nigel Farquhar Development Manager of Piety Group,
Council and Certifiers

RE: Reduction to building height 23 Bennelong Parkway Wentworth Point




I, Geraldene Dalby-Ball author of original ecological impact assessment) have reviewed the proposed changes, updated plan and the shadowing study for the development at 23 Bennelong Parkway. It has been concluded that the proposed reduction in height will result in a decrease in shading of the saltmarsh. Modification of the 14-19 storeys will result in minimal impact for the saltmarsh community, as demonstrated by the shadowing study, see figure 1.

The maximum amount of shadowing will occur at 9am 21st June, by 11am there is expected to be no shadowing on the saltmarsh community. The amount of shadowing on the saltmarsh at 9am 21st June is expected to be approximately 690m², by 10am this is reduced to <10m² and zero by 11 am.

The change to the plans will have no detrimental impacts to ecology of the surrounds. The conclusions from the original impact assessment are valid with the exception of the impact being reduced. The report has not been updated separately however this letter should be included where ever the report is being relied upon.

Statement of Authorship

This certification of the updated building plan is by Geraldene Dalby- Ball BSc Hons I. With over 20 years experience in ecological matters and author of the wetlands ecological impact study.

Name	Signature	Date
Geraldene Dalby-Ball		26 th March 2020

Certification by: Geraldene Dalby-Ball

<ul style="list-style-type: none"> • BSc (Ecology) Hons I (Sydney University) • Over 20 yrs. Experience in Ecological Consulting • Technical Advisor Sydney Olympic Park – WET Wetlands Education and Training 	<p>Geraldene's key areas are in urban ecology, riparian, waterway, and salt- and fresh-water wetland rehabilitation. She has over 20 years wetland experience and has presented papers on the topic various conferences.</p> <p>Having over 8 years local government experience as Manager of Environment and Education for Northern Beaches Council, Geraldene is skilled in experimental design and analysis; research; teaching (Sydney University and TAFE), environmental legal work, negotiating and strategic planning. She has also contributed to several community and professional workshops on topics of ecological importance. Geraldene is a joint author on Burnum Burnum's popular book, <i>Wildthings</i>, published by Sainty and Associates and author of the chapter on engaging community in rehabilitation projects in Estuary Book. During her early professional years, she worked with wetland expert Geoff Sainty of Sainty and Associates for over 5 years.</p>
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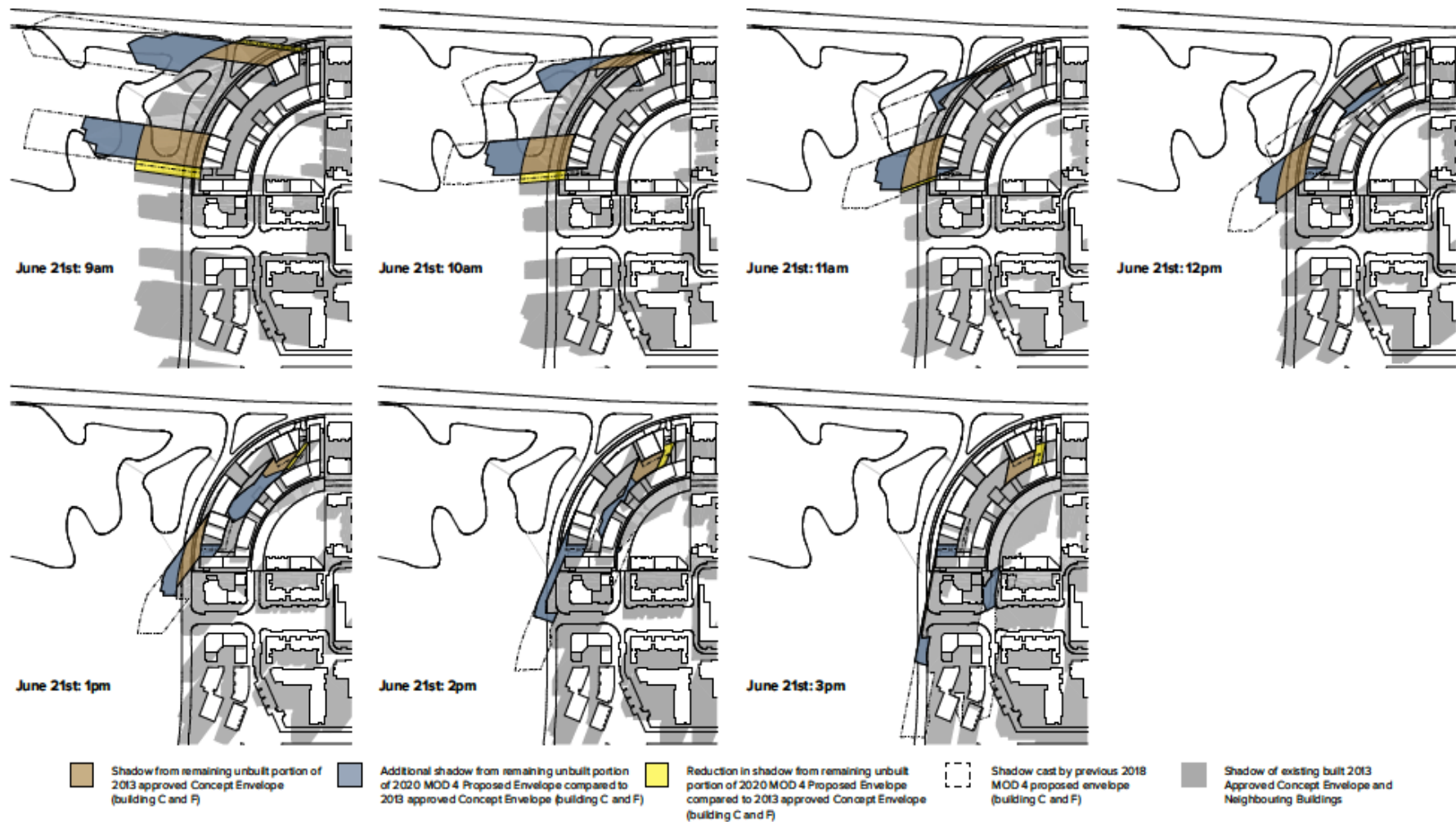


Figure 1. Shadowing study for the proposed modification of the 14-19 storeys will result in minimal impact for the saltmarsh community.

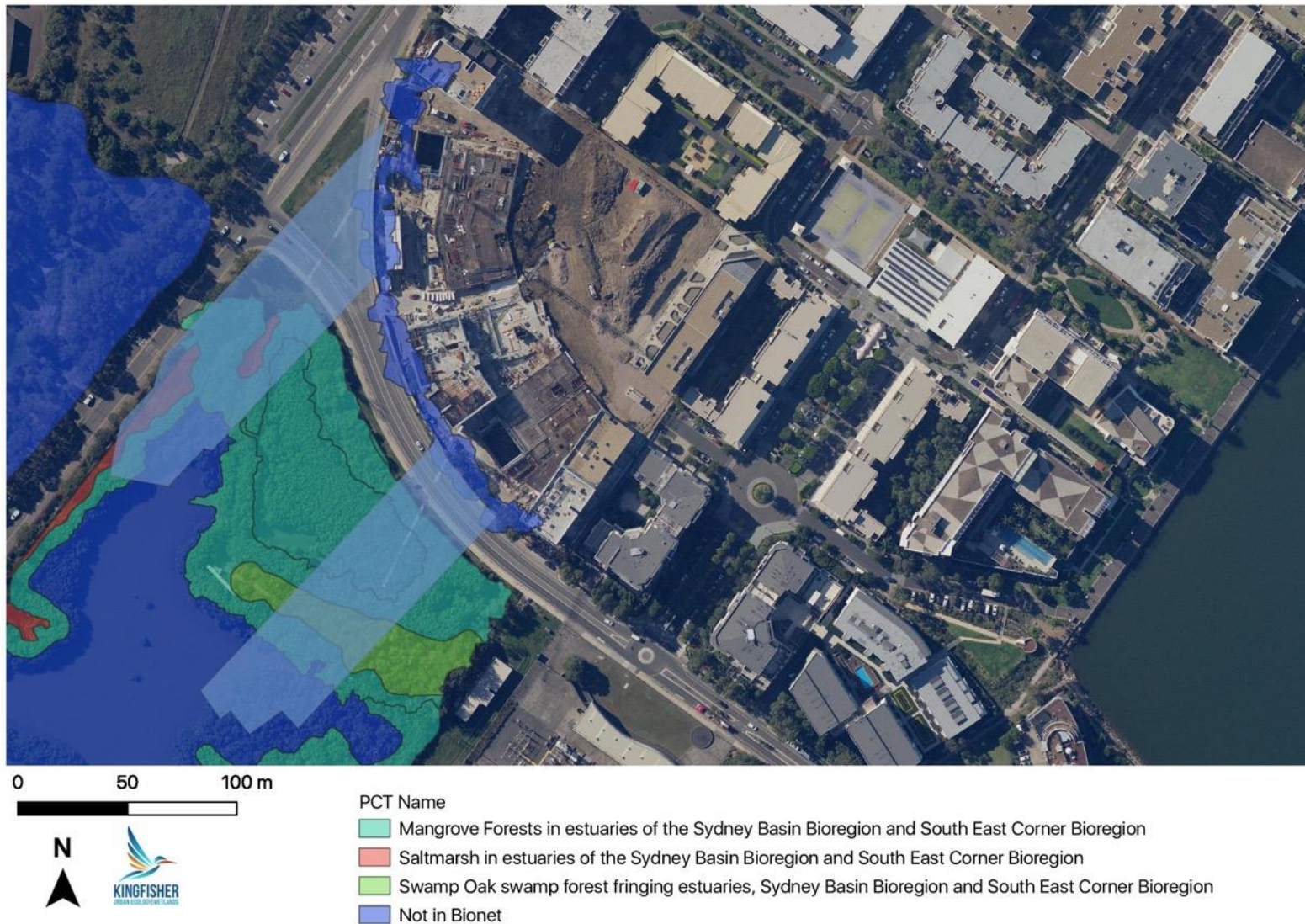


Figure 2. 9am 21st June, building shadow overlaid on vegetation communities, the maximum amount of shading will occur at 9am 21st June.

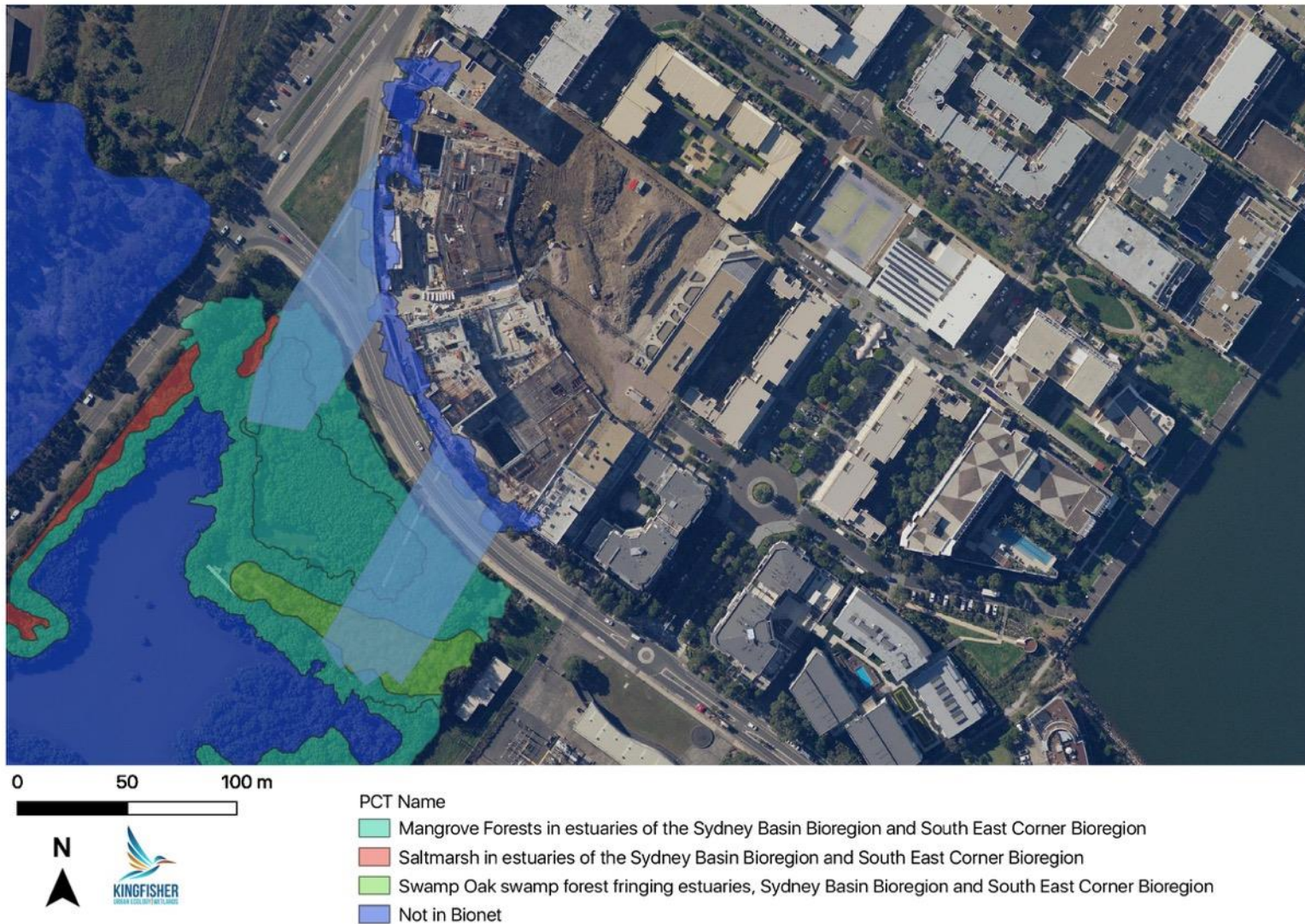


Figure 3. 10am 21st June, building shadow overlaid on vegetation communities, minimal shading is expected by 10am.

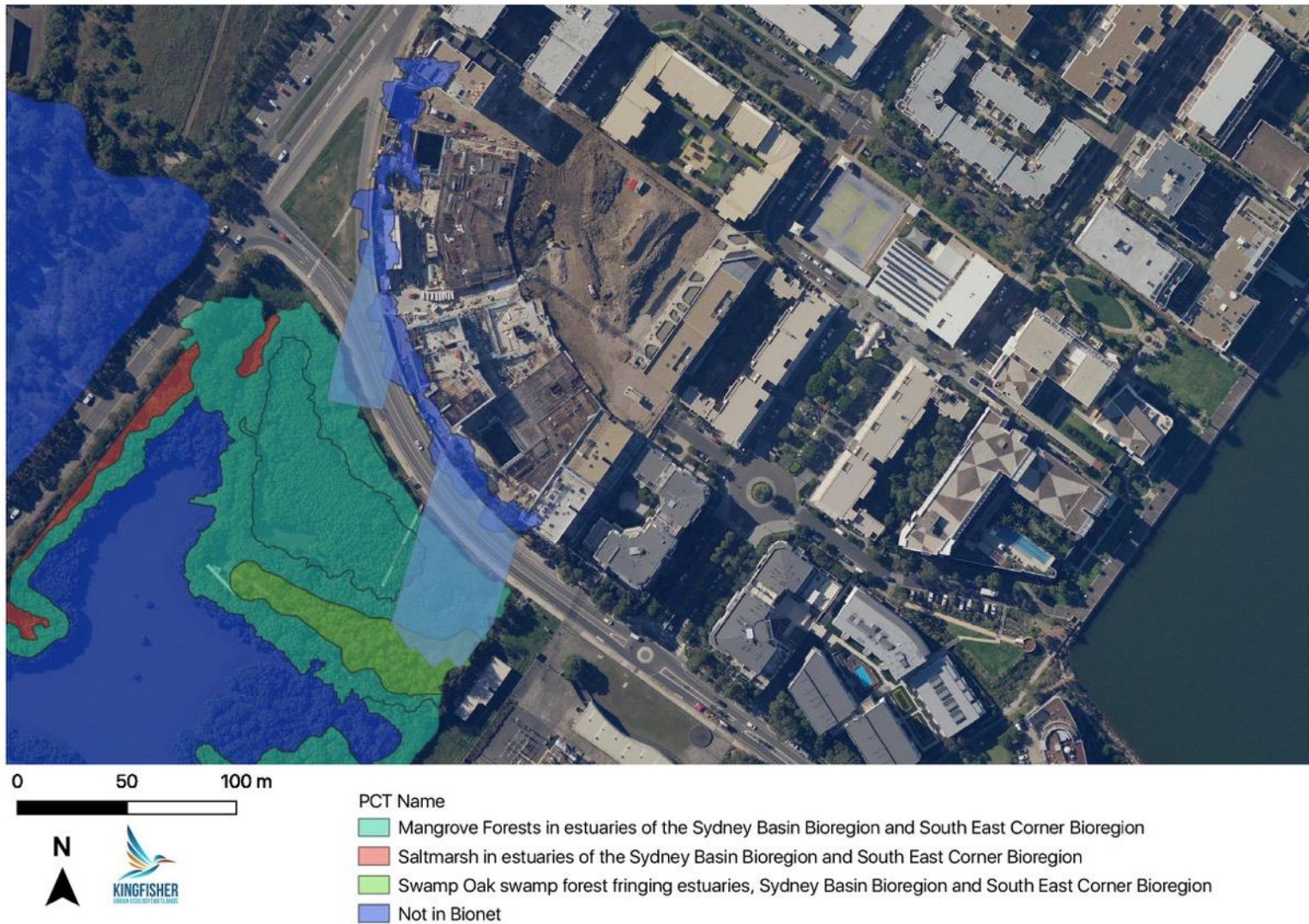


Figure 4. 11am 21st June, building shadow overlaid on vegetation communities, minimal shading is expected by 11am.

Externally Certified Accreditations: Environmental, WHS and Quality



Kingfisher Urban Ecology and Wetlands PTY LTD

Best Practice Certification Pty Ltd has assessed the above company as complying with the following management system standard requirements at the address shown.

Standard: AS/NZS ISO 14001:2015 - Environmental Management System

Scope of Certification:

Provision of riparian land management, regeneration, rehabilitation and on-grounds maintenance of wetlands, landscapes and other natural assets

Address: 30 Palmgrove Road, Avalon NSW 2107 Australia

Issue Date:

14/02/2017

Expiry Date:

13/02/2020*

Client Number:

1884

CERTIFICATION APPROVED:

[Signature]

Robi Semmler

Chief Executive Officer

Best Practice Certification Pty Ltd

Subsidiary: Ecological Consultants Australia Pty Ltd
117 Old Pittwater Road
Brookvale NSW 2100
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Exclusions: NE

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