

OPTIMA DEVELOPMENTS PTY LTD

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TOWN PLANNING AND DEVELOPMENT CONSULTANTS
DEVELOPMENT INVESTIGATIONS & ENVIRONMENTAL STUDIES, DEVELOPMENT & SUBDIVISION APPLICATIONS,
LAND AND ENVIRONMENT COURT APPEALS

11 ALFRED STREET
UMINA BEACH
NSW 2257

P.O. BOX 3136
UMINA BEACH
NSW 2257

PH (02) 4344 2100
FAX (02) 4344 3289
MOBILE (0418) 647581

e-mail: optimapl@bigpond.com.au

4 March 2016

General Manager
Wyang Shire Council
P O Box 20
Wyang,
NSW 2259

ATTENTION: PETER KAVANAGH – SENIOR STRATEGIC LAND USE PLANNER

Dear Sir,

PLANNING PROPOSAL RZ/2/2016, No 165 (LOT 2 DP 1154872) LOUISIANA ROAD WADALBA. – Owner /
Threshold Developments Pty Ltd. Our ref: ccl-wscThreshold15

reference is made to the above pp and the previously submitted correspondence and documentation. Attached is an addendum to the previously submitted ecological assessment providing the results of specific target orchid survey undertaken over the property due to the recognised flowering season of two specific orchids, namely:

- *Corunastylis* sp. Charmhaven; and
- *Cryptostylis hunteriana* (Leafless Tongue Orchid).

None of these species were observed during the filed assessment.

Therefore it would be appreciated if this document could be added to the previously submitted ecological assessment.

In the interim please do not hesitate to contact our office to discuss any particular aspect that may require further explanation.

Yours faithfully
OPTIMA DEVELOPMENTS PTY LTD



Chris Oliver
Director / Principal Consultant
MPIA CPP 7762

c.c Threshold Developments Pty Ltd

EverittEcology
4 Carolina Park Road
Avoca Beach NSW, 2251
ABN: 78 642 128 782

Mob: 0438197840
Email: everittecology@gmail.com

Optima Developments Pty Ltd
PO Box 3136,
Umina Beach,
NSW 2257

Job no. 141516
Date: 03/03/2016

Attention: Chris Oliver

Dear Chris,

**Re: Target Orchid Surveys in February 2016 - Addendum to Ecological
Assessment For Proposed Rezoning of Part Lot 51 DP1195704 165
Louisiana Road, Wadalba NSW by Everitt Ecology 05/01/2016.**

A targeted orchid survey was undertaken at the subject site at 15:00 on Friday February 26th 2016 for 1.5 hours.

The species targeted during this survey included:

- *Corunastylis sp.* Charmhaven; and
- *Cryptostylis hunteriana* (Leafless Tongue Orchid).

Estimated weather conditions during the survey included, a temperature of 27°C, a 5-10kph wind from an easterly direction and a cloud cover of approximately 3/8.

Orchid survey methodology was adopted from 'Survey Guidelines for Australia's Threatened Orchids' (CoA, 2013b) with some guidance from WSC Guidelines (WSC, 2014) and the 'Interim Survey Guidelines for Ground Orchids which are Listed on the Threatened Species Conservation Act, 1995 in Wyong Shire' (WSC, 2000).

A local control site for *Corunastylis sp.* Charmhaven was inspected on February 18th, 2016 to confirm the active flowering period and to improve familiarity with the species form prior to conducting the surveys.

Surveys included transects separated by 5m to 10m, concentrating in areas of the subject site dominated by natural leaf litter and native ground cover species, omitting areas

EverittEcology
4 Carolina Park Road
Avoca Beach NSW, 2251
ABN: 78 642 128 782

Mob: 0438197840
Email: everittecology@gmail.com

particularly along the northern edge of the subject site, which contain a dense cover of introduced herbs and grasses.

The orchid survey resulted in no specimens being observed.

If you have any questions regarding the information provide above, please contact the undersigned on 0438197840 or everittecology@gmail.com .

Regards,



Nicholas Everitt (B.Env.Sc) Scientific Licence: SL101494

Principal Ecologist
EverittEcology
ABN: 78 642 128 782
Mob: 0438197840
Email: everittecology@gmail.com

References:

Commonwealth of Australia (CoA) (2013b), *Survey Guidelines for Australia's Threatened Orchids - Guidelines for Detecting Orchids Listed as 'Threatened' Under the Environmental Protection and Biodiversity Conservation Act 1999*. Department of the Environment.

Wyong Shire Council (WSC) (2014), *Flora and Fauna Survey Guidelines Version 2.2*, Wyong Shire Council PO Box 20 Wyong NSW 2259 27 April 2014.

Wyong Shire Council (WSC) (2000), *Interim Survey Guidelines for Ground Orchids which are Listed on the Threatened Species Conservation Act, 1995 in Wyong Shire*, Wyong Shire Council October 2000.