

RE: 20250611_CMCC SSD8989 Modification 5_Request for Additional Information

1 message

Caragh Heenan <cheenan@biosis.com.au>
To: Callan Denny <cal@principlepm.com.au>
Cc: Mitchell Palmer <mpalmer@biosis.com.au>

Wed, Jul 9, 2025 at 5:02 PM

Hi Callan

Regarding MOD5 and tree planting as outlined below, Biosis notes the following:

- Tree 36 is located within the development footprint boundary of the Approved BDAR (Biosis 2018) that accompanied the EIS (de Witt Consulting 2018).
- Tree 36 is located within Plant Community Type (PCT) 1564 Blackbutt - Rough-barked Apple - Turpentine - ferny tall open forest of the Central Coast of the Legacy PCTs assigned during the Approved BDAR phase (Figure 4; Appendix 2 of Biosis (2018)). This PCT is now mapped as PCT 3544 Coastal Sands Apple-Blackbutt Forest per the Mod-5 BDAR (Biosis 2025) and revised PCT classifications in NSW (DPE 2022).
- Primary canopy species for PCT 3544 are Blackbutt *Eucalyptus pilularis* and Smooth-barked Apple *Angophora costata*, occasionally with Red Bloodwood *Corymbia gummifera*. Other Eucalyptus and Corymbia species may be present but in low abundance.
- Port Stephens is within the Central Coast Koala Management area as defined by Schedule 2 of the Biodiversity and Conservation SEPP.
- Each of the primary canopy species for PCT 3544 (Blackbutt, Smooth-barked Apple and Red Bloodwood) are listed Koala use tree species as per Schedule 3 of the Biodiversity and Conservation SEPP.
- Council's *Biodiversity Technical Specification 2024* requires native trees with a height greater than 3 m and diameter greater than 300 mm (measured 1.3 m from the ground) to be replaced at a ratio of 1:2.
- Ideally, removal of Koala habitat trees should be of the same species, sourced from local provenance seed stock, planted in a cluster and, where feasible, in the vicinity of any retained food trees, protected, nurtured and maintained until the trees have reached maturity.
- Tree 36 was a Smooth-barked Apple *Angophora costata*.
- Replacement with **one Smooth-barked Apple** and either **one Blackbutt or one Red Bloodwood** would be considered suitable.

Regards

Dr Caragh Heenan She/Her
Senior Zoologist - Major
Projects

+61 418 540 494
cheenan@biosis.com.au
www.biosis.com.au



Leaders in Ecology, Heritage and Environmental Approvals

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We pay our respects to the Traditional Custodians and Elders past, present and future, and honour their connection to the land and ongoing contribution to society.

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From: Callan Denny <cal@principlepm.com.au>
Sent: Tuesday, 8 July 2025 8:50 AM
To: Caragh Heenan <cheenan@biosis.com.au>
Subject: Fwd: 20250611_CMCC SSD8989 Modification 5_Request for Additional Information

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Hi Caragh,

Are Biosis able to recommend a tree species as noted below regarding MOD5.

Thanks,

Callan Denny

Director | Senior Project Manager