

**Addendum to: Review of Environmental Factors - South Bowenfels Link Road
(Determined: 8 November 2024)**

11 December 2023

Reference:

Biodiversity Development Assessment Report (BDAR) For proposed residential subdivision, 10 Col Drewe Drive, Bowenfels NSW.

October 2023 (revised 8 December 2023). Prepared for Lithgow City Council by KHS Ecology and Bushfire Pty Ltd.

The above BDAR draws attention to the existence of two (2) hollow-bearing habitat trees within proximity to the construction zone of the South Bowenfels Link Road.

The proposed development footprint contains one hollow-bearing tree of *Eucalyptus dives* (Broad-leaved Peppermint) in the north (Tree 1) and a second large tree of *Eucalyptus viminalis* (Ribbon Gum) adjacent to the proposed road in the south (Tree 2).

Tree 1: Due to the alignment of the South Bowenfels Link Road, the *Eucalyptus dives* (Broad-leaved Peppermint) on the north side is on land outside of the South Bowenfels Link Road construction zone (see maps attached). *This tree has been assessed during the targeted fauna surveys for threatened owls, Glossy Black-cockatoo, Gang-gang Cockatoo and Koala with no sightings of use by these species (BDAR page 60).*

This *Eucalyptus dives*, while not within the road construction zone shall have a protection zone provided immediately at the dripline of the canopy plus a 1 metre additional buffer to further mitigate any impact on the tree during construction.

Tree 2: This hollow-bearing tree of *Eucalyptus viminalis* occurs just outside the south-western boundary of the road construction zone (see maps attached). *This tree has multiple hollows and was observed during the site assessment to be used by numerous and diverse native birds for roosting and foraging. This tree is an important habitat tree in the local landscape and warrants protection from road development impact. (BDAR ref....).*

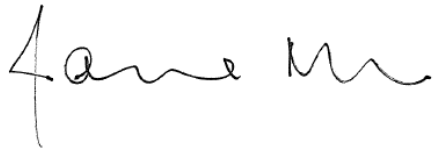
To protect this tree from construction impacts and address the requirement to avoid and minimise impact for this development, a tree protection zone with temporary exclusion fencing shall be immediately implemented covering the extent of the dripline of the canopy plus an additional 1 metre buffer.

Approved construction of the South Bowenfels Link Road commenced 15 November 2023. To date no construction works, or site impacts, have occurred in the tree protection area or the immediate vicinity, identified for the *Eucalyptus viminalis*.

Author: James McGee

Engineering Officer

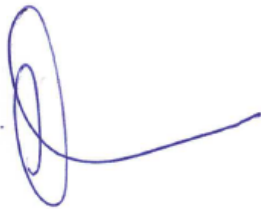
8/12/2023

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Authoring Manager: Paul Cleelman

Transport Manager

8/12/2023

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Approved by: Jonathon Edgecombe

Director of Infrastructure and Economy

8/12/2023

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Attachments:

Maps from BDAR

Tree 1, Location BDAR page 61



Tree 2, Location Map. Source BDAR page 62

