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[REDACTED]
Risk and Resilience
Place, Design and Public Spaces Group
Department of Planning, Industry and Environment
4 Parramatta Square
12 Darcy Street
PARRAMATTA NSW 2150

Dear Ms Dellagiacomma,

Proposed amendment State Environmental Planning Policy (Penrith Lakes Scheme) 1989

I refer to the letter from Deputy Secretary, Greater Sydney, Place and Infrastructure dated 23 April 2020, requesting advice from the Environment, Energy and Science (EES) Group in accordance with section 3.25 of the *Environmental Planning and Assessment Act 1979* on whether proposed amendments to *State Environmental Planning Policy (Penrith Lakes Scheme) 1989* will have any threatened species impacts.

I advise that threatened species and vegetation mapping data available to the EES Group indicates development within the proposed expanded employment zone is unlikely have any impact on critical habitat or threatened species, populations or ecological communities, or their habitats.

The data also indicates areas of mapped endangered ecological community (EEC) vegetation within the proposed environment zone. EES Group assumes all EEC vegetation in the proposed environment zone will be protected and notes that any potential indirect impacts of development within the employment zone will be assessed at the development application stage.

EES takes this opportunity to advise on flooding as evacuation is a primary constraint in the Hawkesbury Nepean Valley (HNV). Given that, the approved employment zone including the proposed amendments to extend some of its boundaries is within the Hawkesbury Nepean regional flood extent, information such as increasing number of personnel and associated vehicles due to proposed amendments should be considered.

This information is essential to assess the cumulative impact of the amendments on the HNV evacuation capacity in a regional context and to examine the interrelationship between concurrent evacuations from other sectors within the Valley. This assessment will ensure that, the amendments are consistent with the HNV Flood Strategy adopted by the NSW Government in June 2016, to ensure resilient communities.

Should you have any queries regarding this advice, please contact Richard Bonner, Senior Conservation Planning Officer on 9995 6917 or at richard.bonner@environment.nsw.gov.au

Yours sincerely

A handwritten signature in black ink that reads "S. Harrison". The signature is written in a cursive, flowing style.

14/05/20

Susan Harrison
Senior Team Leader Planning
Greater Sydney
Climate Change and Sustainability