

08 November 2010

Associate Director  
Cameron Martin  
Morris Bray Architects  
186-188 Willoughby Rd  
Crows Nest, NSW, 2067

**RESPONSE TO SUBMISSIONS LEADING TO PREFERRED PROJECT REPORT**

Dear Cameron

Cumberland Ecology  
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The Part 3A Environmental Assessment for Sydney Adventist Hospital has moved through the Public exhibition stage and as such the following submissions from Ku-ring-gai Council regarding Flora and Fauna issues will be addressed. For ease, the submissions from Council have been italicised with our response in normal text.

*The Flora and Fauna Assessment (Cumberland Ecology, July 2010) fails to adequately address the impact upon STIF proposed by works within the eastern edge of the site. The report addresses the "new oxygen tanks". It does not however address the creation of a Fire Control Centre as proposed within the Environmental assessment (URBIS, August 2010) and the Masterplan Overall Siteplan Stage 1A (Dwn no: A/EA-004), or the proposed pump room (as outlined within figure 13, of the fire assessment by Australian Bushfire Protection Planners Pty Limited, 2010).*

*The report states that provided these trees are not removed there will be no impact upon native vegetation on the site. This is misleading as impacts may occur through root damage resultant from construction of hard stand and other built assets as well as requirements to prune branches to remove leaf drop (fuel loads) from over / within built structures (such as the oxygen tanks). Access to these tanks from the access road should also be addressed.*

A qualified Arborist would be required to assess the potential damage to existing native trees within these areas, and to prescribe ameliorative measures as necessary to retain and protect significant trees.

*The flora and fauna assessment has not addressed any impacts resultant from Asset Protection Zone requirements, along the western edge of the site, nor has it*

*addressed the impacts of the earthworks along the interface with the bushland. As noted previously, these are expected to be significant.*

The majority of the Asset Protection Zones (APZs) along the western edge of the site are already in existence and are considered adequate for bushfire safety for future development. Some minor adjustments were made to the APZ; however this will not result in the removal of native trees in this particular area. The conservation value within the E2 zone will not be significantly impacted as a result of this minor adjustment.

Yours sincerely



Dr David Robertson

Director

Cumberland Ecology