



## Memorandum

21 October 2010

To John Shipway

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From Jayne Tipping

Tel 02 9239 7166

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Subject Advice on Ecological Impact of Range Relocations  
Hilltop

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Job no. 21/17850

I have reviewed the revised overlay of the 200-500 m ranges at the Hilltop site and discussed the proposed revised locations of the ranges with Brendan Ryan (former Senior Ecologist at GHD) who was the team leader for the original field surveys and impact assessment of the Project. Brendan has advised that the revised detailed design is unlikely to result in any additional impact on threatened biota known to occur or potentially present at the site on the basis of the following considerations:

- ▶ The revised footprint will not result in impacts on areas of the site that have not been surveyed or taken into consideration as part of the original impact assessment;
- ▶ the landscape and habitat features present at the site are relatively homogenous in the area of the original and proposed footprints and the revision of the footprint boundary is unlikely to result in any unique resources for flora and fauna (ie resources not considered in the original impact assessment) being adversely impacted; and
- ▶ and importantly, the revised design will result in an approximate 1.3ha reduction in vegetation clearing and will therefore reduce the area of vegetation and likely habitat resources to be removed on site for threatened species and other native flora and fauna of relevance to the site.

Should you have any further questions please do not hesitate to contact me.

Yours sincerely,

A handwritten signature in black ink, appearing to read 'Jayne Tipping', with a long, sweeping underline.

**Jayne Tipping**

Principal Ecologist

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21/17850/164605

**GHD**

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