

Appendix B – Aboriginal Heritage Assessment



1 August 2007

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Ecologist
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Sydney NSW 1230

**Re. Identification of additional impacts to Aboriginal heritage sites
RTA concept alignment vs NHA 100day TOC alignment**

Dear Paul,

This letter outlines the changes to impacts to Aboriginal heritage sites for the Sturt Highway to Tarcutta (N1) section of the proposed Hume Highway Duplication. The changes are the result of an alteration to the alignment from the original RTA concept to the NHA alignment.

N1 – Sturt Highway to Tarcutta

Five Aboriginal archaeological sites, comprising three scarred trees and two isolated finds, and three Potential Archaeological Deposits (PADs) were recorded in the Sturt Highway to Tarcutta section. These sites are detailed **Table 1** below.

An assessment of the RTA concept alignment was conducted by Kelleher Nightingale Consulting (KNC), who identified impacts on one PAD (T-PAD-1). This PAD was investigated in early 2007 and was identified as an archaeological site.

Changes to impacts

As a result of detailed design, the NHA alignment results in a variance to the impacts on Aboriginal heritage as follows:

- Impacts upon one PAD (T-PAD-2)
- Reduction in impacts on one PAD (T-PAD-1)

Table 1 Aboriginal Heritage Sites - N1

Site	Impact	Consistent with RTA concept alignment	Further investigative works required
T1 – Scarred Tree	No Impact	Yes	None
T2 – Scarred Tree	No Impact	Yes	None
T3 – Scarred Tree	No Impact	Yes	None
T4 – Isolated Find	No Impact	Yes	None
T5 – Isolated Find	No Impact	Yes	None
T-PAD-1	No Impact	No	None
T-PAD-2	Impact	No	Salvage excavation 1-3 weeks
T-PAD-3	No Impact	Yes	KNC have reinvestigated this PAD and determined that although the new alignment runs close to the PAD it will not impact the deposit. No further investigation is required.

Mitigation

The NHA alignment will require a test excavation of T-PAD-2. It is anticipated that this investigation will require 1-3 weeks to complete. No further archaeological work is necessary for any other archaeological site or feature in the N1 section.



If you have any questions or would like to discuss this further, please do not hesitate to contact either Alison Nightingale or myself. Our contact details are:

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Yours sincerely

A handwritten signature in black ink, appearing to read 'Matthew Kelleher', written in a cursive style.

Dr Matthew Kelleher
Director/Archaeologist
Kelleher Nightingale Consulting Pty Ltd