



20 June 2012

Mr David Bedingfeld

Project Director | **Health Infrastructure**

Level 8, 77 Pacific Highway, North Sydney NSW 2060

Dear Mr Bedingfeld

RE: Prince of Wales Hospital Mental Health Intensive Care Unit – Modification to Car Parking Area - Traffic and Parking Review

In December 2010, a traffic and parking report was prepared in support of the above development (please see attached). As part of the development program for the above site, provision of some 27 basement car parking spaces have been envisaged for the proposed facility. Consequently, a review of such proposal in terms of traffic and parking implications has been carried out and the following points are made:

- The proposed modification provides 27 car parking spaces to meet the required parking demand for the proposed site. This would also replace the loss of 20 car parking spaces that occur as the result of the new alignment along Simeon Pearce Drive. This proposal aims to reduce the impact of such car parking demand within the Campus and improve the car parking conditions within the Campus.
- The impact of the proposal in terms of vehicular traffic generation has fully been addressed as part of the previous traffic and parking report (URaP-TTW; December 2010). Considering that there are no additional activities as the result of this modification, the assessment of traffic implications remains per previous report. It should be noted that the provision of car parking for 27 spaces, caters for the existing users of the site that already are using the street system. Further, considering that a maximum of some 70% of staff/patrons arrive or depart (to/from the site) within one hour during a peak period (as not all staff/patrons arrive or depart during a one hour peak period), a traffic generation of almost 1 car per 3 minutes would result (19 cars per hour). This level of traffic volume is low and in traffic engineering terms would have insignificant impact on operation of an intersection. Therefore, all intersections and street system associated with the site will continue to operate per existing conditions as stated in the above report.
- All car parking layouts and access arrangement as part of the proposed car parking modifications should be in accordance with the relevant guidelines such as Australian Standards.

Accordingly, the modification proposal to provide 27 additional parking spaces as part of the Prince of Wales Randwick Hospitals Mental Health Intensive Care Unit should have no unacceptable traffic implications.

URaP-TTW PTY LTD

Dr KAM TARA

Director

URaP – TTW Pty Limited
Consulting Services
Traffic and Transportation

ACN 101 643 010

Level 3
48 Chandos Street
St Leonards
NSW 2065

PO Box 738
Crows Nest
NSW 1585

Telephone
61 2 9439 7288

Facsimile
61 2 9439 3146

E-mail
urap@ttw.com.au

Directors

R Mackellar BE(Hons) MIE Aust
K Tara BSc (Civil), MEng
Transport (Hons), PhD
Economics

Technical Director

P Yannoulatos BE(Hons) Grad
Dip LGE MIE Aust