

By email 20 March 2024

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arup.com

Marcus Haines, Project Director Health Infrastructure c/o TSA Management 1 Reserve Road, St Leonards NSW, 2065

Your ref HI23123 Our ref 2999755-00

Dear Marcus,

## Re: Ryde Hospital Redevelopment Temporary Works – Review of Environmental Factors

Fire Safety Engineering Supporting Letter – Rev A

Health Infrastructure is proposing a series of temporary works at Ryde Hospital at 1 Denistone Road, Denistone.

The purpose of the temporary works is to ensure that the ongoing operation of the hospital is not adversely impacted during construction of the Ryde Hospital Redevelopment.

Specifically, the proposed temporary works will comprise:

- Construction of temporary intensive and critical care building.
- Provision of a temporary loading dock located off Denistone Avenue.
- Alterations to the Graythwaite Building rooftop and basement to facilitate new office space, kitchens and storage areas.
- Establishment of two construction zones to accommodate office space, workshops and storage.
- Construction of a pedestrian ramp that connects between Trigg House and the Graythwaite Building.
- Connection and augmentation of in-ground services and utilities, as required.

As part of the Review of Environmental Factors process, it is understood that the works above are to be in place for a period of 2-3 years only, as such Arup have provided fire safety engineering advice to minimise the impact on the hospital's operation during the redevelopment and maintain a reasonable level of fire safety.



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 Date
 20 March 2024

## **Approvals and Regulations**

The Crown BCA Consultant acting on behalf of the Crown has confirmed with NSW Health Infrastructure that FRNSW consultation will not be required for these works, but consultation with NSW Health Infrastructure is still required.

Through this process, a Temporary Fire Safety Report will be used as a consultation document and updated with comments by the relevant stakeholders and design team, including NSW Health Infrastructure.

The development is capable of satisfying the Performance Requirements of the BCA Volume One 2022, and the requirements of NSW Health Infrastructure.

Yours sincerely,

**Alistair Morrison** 

Principal

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Enc Andy Wong - Arup Berna Zaragoza - Arup