



**TRIAXIAL**  
CONSULTING

COMPLEX PROBLEMS  
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18 March 2024

AT&L

**Attn: Glen James**

Level 4, 17-21 Macquarie Street  
PARRAMATTA NSW 2150

Dear Glen,

**Re: Transport Depot**

**7A-11 Racecourse Rd, 5-9 Faunce St & Young St**

**West Gosford NSW 2250**

**Letter of Structural Design – Shoring and Retention Structures**

*Triaxial Reference: TX17790.00.ltr-03.roc*

Pursuant to the provisions of Clause A2.2 of the *National Construction Code*, we note that the structural design for the above project, as documented on the attached drawing transmittal, will be completed in accordance with normal engineering practices and is to meet the requirements of the *National Construction Code* and the following Australian Standards:

AS 1170.0: 2002	Structural Design Actions – General principles
AS 1170.1: 2002	Structural Design Actions – Permanent, imposed, and other actions
AS 1170.4: 2007	Structural Design Actions – Earthquake Actions in Australia
AS 2159: 2009	Piling – Design and Installation
AS 3600: 2018	Concrete Structures
AS 3700: 2018	Masonry Structures
AS 4678: 2002	Earth-retaining Structures

The structural design is currently within the design development stage.

Yours faithfully

**TRIAXIAL CONSULTING**

**Rory O'Connell**

Senior Structural Engineer | Structural Team Leader

BEng (Hons) | BCom | MIEAust | NER | CPEng

SYDNEY | ADELAIDE | BAROSSA | DARWIN | MUDGEE

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