

11 December 2020
Our Ref: 20180015B

The Manager
Jackson Environment and Planning Pty Ltd
Suite 102, Level 1, 25-29 Berry St
NORTH SYDNEY NSW 2060

Dear Sir,

**Re: 90 Gindura Road, Somersby – Kariong Sand and Soil Supplies
CERTIFICATE OF DESIGN – Hydraulic Services Engineering Statement**

Pursuant to the provisions of **Clause A5.2 of the Building Code of Australia**, I hereby certify that the above design will be in accordance with normal engineering practice and meets the requirements of Section J Part 7 of the Building Code of Australia, any relevant fire safety engineering report, the Environmental Planning and Assessment Regulation, Volume 3 of the NCC, relevant Australian Standards, the relevant conditions of the Planning Consent, and any other project specific requirements relevant to this project.

1. Sanitary Plumbing & Drainage – AS 3500.2 – 2018
2. Cold Water Services – AS 3500.1 – 2018
3. Fire Hose Reel System – BCA Clause E1.4 & AS2441 – 2005
4. Onsite Fire Hydrant System - BCA Clause E1.3 & AS 2419.1 - 2005

I am an appropriately qualified and competent person in this area and as such can certify that the design and performance of the design systems will comply with the above. I possess Indemnity Insurance to the satisfaction of the building owner or my principal.

Full Name of Designer:	Sean Grahame Tynan
Qualifications:	Diploma of Hydraulic Services Design
Address of Designer:	P.O. Box 1180 Gosford NSW 2250
Business Telephone No:	43519022 Fax No: 43401544
Name of Employer:	RGH Consulting Group

Signature:
Yours faithfully



SEAN TYNAN
Director of Hydraulics