



21 August 2024  
Ref No. MN14834

Wedgetail Project Consulting  
27 Groves Road  
Bennetts Green NSW 2290

Attention: Shaun Smith

**RE: Proposed extension Wood Waste Processing Building - ANL Tea Gardens - Pindimar Rd Tea Gardens  
CERTIFICATE OF DESIGN – HYDRAULIC SERVICES**

**SUBJECT PREMISES: Pindimar Road Tea Gardens NSW 2324**

Pursuant to the provisions of **Clause A2G1 and A5G3 of the Building Code of Australia**, I hereby certify that the above design is in accordance with normal engineering practice and meets the requirements of the Building Code of Australia, Environmental Planning and Assessment Regulations, relevant Australian Standards and relevant conditions of Development Consent. In particular the design is in accordance with the following:

<b>Fire Hose Reels</b>	<b>NCC 2022 Clause E1D3 and AS 2441 – 2005</b>
<b>Fire Hydrant Systems</b>	<b>NCC 2022 Clause E1D2 and AS 2419.1 – 2021</b>
<b>Building Hydraulic Systems:</b>	
- <b>Cold Water</b>	<b>AS/NZS 3500.01: 2021</b>
- <b>Sanitary Plumbing and Drainage</b>	<b>AS/NZS 3500.02: 2021</b>

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 comply with the above and which are detailed on the following drawings.

<b>Dwg No.</b>	<b>Title</b>	<b>Revision</b>
HY-00-000	COVER SHEET	2
HY-00-001	LEGEND & NOTES	2
HY-00-002	SITE SERVICES	2
HY-10-001	WOOD WASTE PROCESSING BUILDING - WATER LAYOUT	2
HY-20-001	WOOD WASTE PROCESSING BUILDING - GROUND FLOOR - SANITARY DRAINAGE LAYOUT	2
HY-20-002	WOOD WASTE PROCESSING BUILDING - ROOF - DRAINAGE LAYOUT	2
HY-30-001	DETAILS	2
FH-00-000	COVER SHEET	4
FH-00-001	LEGEND & NOTES	4
FH-00-002	SITE SERVICES	4
FH-10-001	WOOD WASTE PROCESSING BUILDING - FIRE SERVICES LAYOUT	4
FH-20-001	DETAILS - SHEET 1	4
FH-20-002	DETAILS - SHEET 2	4

**MECHANICAL · ELECTRICAL · HYDRAULIC · FIRE · ENERGY · NABERS · STORMWATER · SECTION J · BEEC**

Marline Newcastle possesses Indemnity Insurance to the satisfaction of the building owner.

**Designer:** Daniel White

**Qualifications:** B.Eng. (Mechanical), B.Bus.

MIEAust CPEng NER

Accredited Fire Practitioner – Hydraulic (BDC 04520)

NSW Registered Professional Engineer (PRE0000141)

Regulated Design Practitioner – Drainage (DEP0000330)

Regulated Design Practitioner – Fire Systems (fire sprinkler) (DEP0000330)

Regulated Design Practitioner – Fire Systems (fire hydrant and fire hose reel)  
(DEP0000330)

**Address:** Unit F 56 Clyde Street, Hamilton North, NSW 2292

**Phone:** 02 4925 9300

**Company:** Marline Newcastle Pty Ltd

**Signature:**

A handwritten signature in black ink, appearing to read "Daniel White", written over a horizontal line.