



Neil Lowry & Associates Pty Ltd

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Hydraulic & Fire Services Consultants,
Civil Engineers & Project Managers

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29th January 2015

Service Station Developments & Construction
PO Box 4081
Warrimoo NSW 2774

Dear Sir,

**Re: SERVICE STATION
CERTIFICATE OF DESIGN – Hydraulic / Stormwater / Fire Services**

SUBJECT PREMISES 1-21 Cranebrook Road, Cranebrook

DEVELOPMENT APPLICATION [DEVELOPMENT CONSENT NO]

Pursuant to the provisions of **Clause A2.2 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:

**National Construction Code 2014 – E1.3, E1.4 & Volume 3
Australian Standards – AS 3500 – 2003, AS 2441 – 2005 & AS2419.1 – 2005
Conditions of Consent – 34, 66, 83 & 86**

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.

**HS01 Cover Sheet & Legend – Hydraulic Services
HS02 Site Plan – Hydraulic Services
HS03 Ground Floor – Sanitary Plumbing & Drainage
HS04 Ground Floor – Water & Gas Services
HS05 First Floor – Sanitary Plumbing & Drainage
HS06 First Floor – Water & Gas Services
HS07 Roof Plan – Hydraulic Services
HS08 Stormwater Connection – Hydraulic Services
HS09 Detail Sheet – Hydraulic Services
HS10 Calculation Sheet – Hydraulic Services**

I possess Indemnity Insurance to the satisfaction of the building owner or my principal.

Full Name of Designer: Neil Lowry

Qualifications: Assoc Dip Hydraulic Services, Licensed Plumber

Address of Designer: PO Box 2196, Taren Point NSW 2229

Business Telephone No: 9526 7922

Fax No: 9526 7944

Name of Employer: Neil Lowry & Associates Pty Ltd

Signature:

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