

Tara + James McDougal
c / o MCK Architects

Att.: Sam Gleeson

Date 3rd of March 2022
File 20 - 89 / cert 1000.doc

project: 48 johnson street, freshwater
da: mod 2021 / 1723
re: certificate of design for stormwater drainage and sedimentation control systems

I hereby certify that the above design is in accordance with normal engineering practice and meets the requirements of relevant Australian Standards and Conditions of the DA.

In particular, the design is in accordance with the following:

1. Stormwater Plumbing & Drainage: AS 3500.3
2. Northern Beaches Council's Stormwater Requirements
3. Drawings prepared by itm design pty ltd H - 00 to H - 06 (all Revision 'A' / dated 3rd of March 2022)
4. DA Conditions 6 + 25c)

I am an appropriately qualified and competent professional Hydraulic Engineer and a member of the HCAA (Hydraulic Consultants Association Australasia. Formerly AHSCA / Association of Hydraulic Services Consultants Australia.) and as such can certify that the design and performance of the design systems complies with the above.

<ul style="list-style-type: none">- name of certifying company- name of certifier- phone- mobile- fax- position within company- qualification of certifier	<ul style="list-style-type: none">- itm design pty ltd- Markus Lachele- (02) 9997 1566- 0411 869 504- (02) 9997 3266- Director- Dip. Hydraulic Engineer (Switzerland) and a member of the HCAA (Hydraulic Consultants Association Australasia. Formerly AHSCA / Association of Hydraulic Services Consultants Australia)
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Markus Lachele
Director itm design pty ltd



THIS IS TO CERTIFY THAT

Markus Lachele

Member No. 32791

is a member of the Hydraulic Consultants Association
Australasia



The Common Seal of the
Hydraulic Consultants
Association Australasia
is affixed above

FULL MEMBER

Handwritten signature of Nick Soden in blue ink.

Nick Soden
Director / President

Handwritten signature of David Steblina in blue ink.

David Steblina
Director

Handwritten signature of David Wood in blue ink.

David Wood
Director

Handwritten signature of Derek Harris in blue ink.

Derek Harris
Director

Handwritten signature of Greg Allan in blue ink.

Greg Allan
Director