

canberra sydney

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Construction Certificate of Structural Sufficiency for 0.2% AEP Flood Event

Address: 160 Bolong Rd Client: Manildra Group Project Name: Manildra Gluten Dryer 8 (GD8) Sellick Project Reference: 200154 Suburb: Bomaderry

## **Description of Building Work:**

New Gluten Dryer 8 structure

I certify that:

- 1. I have designed GD8 structure and confirm that the structure as designed is capable of withstanding flood water, debris and buoyancy forces up to the 0.2% AEP flood event as represented in the flood compliance report by WMAwater Pty Ltd dated 12 December 2017.
- 2. We confirm that the structure is constructed from flood compatible materials. Construction is generally concrete slabs, structural steel columns and concrete walls.
- 3. Note this certificate refers to structures as shown on the following drawings S0001(A), S0002(A), S1000(C), S1100(E), S1101(C), S1102(C), S1151(C), S7501(B) and S7502(B).

## **Declaration:**

I am a professional engineer as defined in Schedule 3 of the NCC (Building Code of Australia). Which States: a Professional engineer means a person who is eligible to become a Corporate Member of the Institution of Engineers, Australia, and has appropriate experience and competence in the relevant field.

Asla 21

Signature:

Date: 21/07/2021

Name of Engineer: Adam Zahra (on behalf of Sellick Consultants)

Qualifications: B.E., M.I.E (Aust), CPENG, N.E.R (644092), RPEQ (14380)

## structural civil hydraulic engineers