



**COOT**  
CONSULTING  
ENGINEERS

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## DESIGN CHECK CERTIFICATE OF STRUCTURAL SUFFICIENCY

JOB ID 2022-0143

*Land Parcel*

**LOT 526 DP1171975**

*Street Address*

**BLUE COW MOUNTAIN, PERISHER VALLEY NSW 2624**

*Name of Lessee / Owner or Builder*

**BLUEY TECHNOLOGIES**

I certify that I have checked the structural design computations and drawings for a new judging tower to be built at Blue Cow ski resort. The tower is composed of 4 off 20ft shipping containers stacked in two levels, being 2 containers (lengthwise) per level. The containers are modified to suit openings and a prefabricated deck at the top and will be supported by 10x  $\phi$  600mm bored piers socketed into rock in accordance with the drawings listed below.

In checking the structural design, I have paid attention to the integrity of the building under an ultimate wind pressure of 1.8kPa to AS1170.2 and snow load to AS1170.3. The strength requirements and serviceability requirements of the building and its structural elements comply with the Building Code of Australia and all relevant Australian Standards.

This certificate applies to the following drawings:

1. 06/05/2022 – COOT Dwg S01C – Front isometric view
2. 06/05/2022 – COOT Dwg S02C – Rear isometric view
3. 06/05/2022 – COOT Dwg S03C – Details 1/3
4. 06/05/2020 – COOT Dwg S04B – Stairs plan view & Details 2/3
5. 06/05/2020 – COOT Dwg S05B – Sections & Details 3/3



Department of Planning  
and Environment

*Issued under the Environmental Planning and Assessment Act 1979*

Approved Section 4.55 ( 1A ) Modification Application

No 22/15219 granted on the 14 February 2023

In respect to DA 9954

Signed M Brown

Sheet No 17 of 33

Signature

Linden Coot

Date

6 May 2022

Qualifications BEng (Hons) MIEAust CPEng NER 2811560 RPEQ 12423 APEC Engineer IntPE(Aus)