

OLIVOTTO

CONSULTING

A.C.N 637 763 896
A.B.N. 85 637 763 896

Reference: 23372

Friday, 8th December 2023

StruXi Design Pty Ltd
Suite 12, Level 1 - 203 Margaret Street
Toowoomba QLD 4350

Attention: Bec Manz

Regarding: Residential Site Wind Classification
Address: 325 Poi Poi St, Bamaga QLD 4876

Dear StruXi,

As per your request, Olivotto Consulting has undertaken a desktop site wind classification for a proposed residence at 325 Poi Poi St, Bamaga QLD 4876. Our assessment adopts the building's placement as per upcoming building design plans in project 232057 from StruXi Design Pty Ltd.

Referring to AS 1170.2 and AS 4055 the following parameters are defined:

- Wind Region: B
- Terrain Category: 3
- Building Design Life: 50 years
- Structural Importance: 2
- Shielding Multiplier: PS
- Topographic Multiplier: T0

Our assessment has determined that this site is considered to have a wind classification of **N2**.

Note for Building Designer: The building's length and width are not within the limitations of AS 4055 and AS 1684, therefore particular care should be taken in the framing, tiedown and bracing designs.

Should you have any queries or require further information, please do not hesitate to contact the undersigned.

Yours faithfully
Olivotto Consulting Pty. Ltd.



Marcel Olivotto
BEng, MBA, MIEAust, CPEng, NER, RPEQ, RPEV