

12345: AM

9th September, 2013

Attn: Eco Block Aust Pty Ltd

Email: Tony Dalbon

RE: CERTIFICATION OF SCAFFOLD FRAME FOR ECO BLOCK WALL

Dear Sir,

Recently you requested that Newport Consulting Engineers check the safety of the scaffold frame shown on the documents you provided as a temporary prop for Eco Block wall construction. I have checked the strength and overall stability of the frame under the load case described in Australia standard load code AS1170 and relevant Chinese steel Structure standard, and found that this scaffold could only be safely used in certain areas as described below:

1. **Region.** The scaffold can only be used in the Region A & B areas in Queensland as described in AS1170. It can't apply to Region C cyclonic area in north Queensland.
2. **Terrain Category.** It can apply to Terrain Category 3 & 4 but not Terrain Category 1 or 2 as prescribed on AS1170.2 Wind Actions. According to this Code, Category 2 means "Water Surface, open terrain, grassland with few, well-scattered obstructions having heights generally from 1.5m to 10m".
3. **Topography.** The slope of the construction site could not be greater than 1:10.

If you have any questions please call me on (07) 3252 9822.



Matthew Yourell

Director

MIE(Aust)

RPEQ 8295