

LEROY PALMER & ASSOCIATES PTY LTD

CONSULTING ENGINEERS

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**Structural Engineering
Civil Engineering
Building Consultants
Project Management
Geotechnical Engineering
Subdivision Consultants**

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29th October 2003

REF: 3000L04

Alquip Pty Ltd
720 Greenwattle Street
Toowoomba 4350

ATTENTION: Mr. Mark Evenden

Dear Mark

220 SERIES SCAFFOLDS **0.7M CANTILEVER FRAME**

The capacity of a 220 Series scaffold to incorporate a 0.7m Cantilever frame has been checked. A 0.7m Cantilever frame may be incorporated at the top of a 220 Series frame provided the following recommendations are followed:

- The frame must be located at the top of the scaffold. Do not provide a cantilever frame between the top of the scaffold and ground level.
- It is recommended that three outrigger clamps be provided on a 0.7m Cantilever frame. Refer to Alquip Pty Ltd Drawing Number 5141110. The outrigger clamps must comply with AS1576 and have been tested for strength in accordance with 1576.
- The maximum load on the Cantilever Frame Platform is Light Duty.
- The maximum loading on the complete scaffold is to be reduced as follows:
 - Maximum load per bay= 15.45KN (1575Kg)
 - Maximum load per level per bay = 4.4KN (450Kg)
 - The maximum load per bay may comprise any combination of Medium and Light duty work levels provided the total load per bay does not exceed that mentioned above.

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

Yours sincerely



Leroy Palmer
B.Eng Civil, GradIEAust, RPEQ 5208

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