



POWELL FENWICK
CONSULTANTS LIMITED

Your quality engineering partner.

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HEC:KEF

7 September 2010

J Ballantyne & Co Ltd
PO Box 4648
CHRISTCHURCH 8140

ATTENTION: PAUL O'CONNELL

Our Ref: 100718/S/1

Dear Paul,

RE: EARTHQUAKE DAMAGE TO BUILDING AT BALLANTYNES

Subsequent to the earthquake that occurred on the morning of Saturday 4th September 2010 a walk through inspection of the building at Ballantynes was conducted by Hannah Clarke of Powell Fenwick Consultants Ltd.

Preliminary indications are that this building is not in immediate danger of structural collapse.

The following specific items have been noted as requiring urgent attention to ensure the ongoing stability of the building:

- None.

Other damage that was noted in the building consists of:

- Tiles erupted at north above canopy.
- Carpet tiles lifting around seismic gaps.
- Lightweight linings cracking particularly around seismic gaps.
- Loose flashing to section of southern stables parapet on building.
- Diagonal cracking within mortar lines of concrete block infills to concrete frame on southern wall to 1965 building.
- Diagonal crack to block partition wall near ladies toilets in basement.

It is important to note that information is based on a visual walk through inspection only. It is possible that there is unobserved damage that may require remedial work to ensure the ongoing integrity of the structure. We recommend that a more detailed structural inspection and evaluation is conducted in due course to confirm the ongoing structural suitability of the building.

Please call our office on 366 1777 if you require further information or assistance.

Yours faithfully,

POWELL FENWICK CONSULTANTS LIMITED

PP B J Ravison (DIRECTOR)

H E CLARKE

100718/S/1**Inspection Summary**

Date: 06/09/10

Site address: Ballantynes

Owner details: Paul O'Connell

Description of building: Old stables, 1950's building.

Advice given on site:

- No urgent structural repairs required.
- Remortaring of block infills where cracked.
- Check loose flashing to stables parapet to ensure no risk to public.
- Remove loose tiles to Northern frontage.
- Alert western neighbours to cracking in their parapet.

Follow up action recommended: None engineering – other items as outlined above.