

Certification: Certificate of Adequacy
Project Reference: DA 10352 - Windarra application

Dear Mark,

Following a visual inspection and relevant design checks, I can confirm that the proposed alterations and additions, as shown in DA 10352, for Windarra Ski Lodge do not require any new foundations structures, or result in the load bearing capacity of the current building being exceeded. The following works are proposed.

1. Deck

New hardwood timbers and decking will be installed to match existing. Refer image below for overview of the works area.



The new decking, framing and support posts will be as per existing and utilize the existing footing. The existing footings were partially exposed to check their depth and size. Refer image above for typical pad footing.

The new framing and decking works will not put any additional load on the pad footings to what was being imposed from the existing structure.

In accordance with clause 3.1 of the geotechnical policy, we consider these works to be fully supported by the existing building and do not result in the current load bearing capacity of the building being exceeded.

2. Cladding

It is proposed to replace the external cladding of the building. The existing cladding is hardwood boards, fixed to a timber support frame. The external walls are supported by strip footings and granite stone foundation walls. The image below gives a general view of the existing cladding.



The new cladding will be a like for like replacement of the existing, matching the size and thickness as best as possible.

In accordance with clause 3.1 of the geotechnical policy, we consider these works to be non-structural repairs that do not result in the current load bearing capacity of the building being exceeded.

We trust that the above satisfies your requirements, however do not hesitate to contact the undersigned should you require any further info.

Kind Regards,

Greg Zaccone
Director – Principal Engineer
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Engineers Australia/ NPER No.: 2794609

