

13th April 2016

Structerre Consulting Engineers Sydney
PO Box 194
SYDNEY MARKETS NSW 2129

RE: Proposed new driveway access at No.7 Cooleena Road, Elanora Heights

Further to our recent work on the above site, at your request our attention now turns to the proposed access to the proposed new Lot 2, which is to be down the eastern or right hand side looking into the site from the street.

As the following graphic shows, there is a large rock in a critical position:

No 7 Cooleena Rd, Elanora Heights



From a geotechnical point of view, there will be no adverse geotechnical impacts if the following is done;

- The rock is sawn on or near the proposed new boundary.
- The rock that needs to be removed, can be "sawn and blocked" and this can occur with minimum vibrations, and there will be no shatter on the subject site or adjoining properties.
- The rock should be removed down to about 100-125mm below the proposed driveway level to allow for the new driveway to be constructed over it.
- The sawn vertical section on or near the boundary will stand unretained.

If you have any queries, please do not hesitate to contact the writer.

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