28 Stuart Street, Collaroy

Comments on updates to Plans

We have reviewed the existing geotechnical report, the plans used to carry out the report, and the updated plans for DA shown on 11 drawings prepared by Vigor Master, job number DA28SS, drawings numbered A001, A101 to A105 and A201 to A205, dated 23/3/22.

The changes include:

- Increased the setback of the house from the downhill property boundary from 6.2m to 9.3m, which reduces the footprints of the lower ground floor and ground floor.
- Increased the setback of the staircase beside the lift from the W common boundary from 2.8m to 3.6m.
- Increased the setback of the second floor from the E common boundary from 3.4m to 4.4m.
- Other minor internal and external alterations.

The changes to the plans slightly reduce the overall risk and do not alter the recommendations or the risk assessment in the report carried out by this firm numbered J3300 and dated the 2nd December, 2021.

The maximum excavation depth measured off the section drawing (drawing number A204) is ~6.8m. The maximum excavation depth in the original report was calculated as ~6.5m using the levels from the site survey (as opposed to the ground levels shown on the section) and base of the garage level slab. This is a more accurate method to calculate excavation depth than by relying on the levels shown on the section. However if the actual maximum excavation depth is 6.8m, the advice in the original report remains the same.

The proposed works will not require any work or undercutting to neighbouring adjoining land, provided the works are carried out with good building practice and the recommendations in the original report are followed. See the recommendations in **Section 13** of the report.

White Geotechnical Group Pty Ltd.

Ben White M.Sc. Geol.,
AusIMM., CP GEOL.
No. 222757
Engineering Geologist.