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Site Address: 888 Barrenjoey Road Palm Beach NSW
Client/applicant name: L. Keighery
DA Number: DA2021/0657

I have been instructed by the client to provide comment on the impacts proposed on the Cheese tree (*G. ferdinandi*) referred to as T1 from additional excavations that are described in the two statements attached to the end of this document:

- Northern Beaches Engineers dated 17th August 2023
- Alliance Geotechnical Pty Ltd dated 2nd August 2023

The tree is located at the front of the site on Council land and has been identified for retention in the AIA report prepared by Hugh The Arborist Pty Ltd (Rev B) dated 1st April 2023 and the DA approval documents. The stamped MOD2022/0188 plans (Ref S4.55_5.0) show the tree for retention; the new retaining wall is proposed to be constructed at a slightly greater setback which as I understand would not have required major excavations into the existing wall containing the trees root system.

The information (attached) provided from Northern Beaches Engineering and Alliance Geotechnical both state that the existing wall cannot be retained and that a safe batter is required for stability during construction of a new wall. According to the statements this will require significant excavations of a 1:1 batter ratio into the soil containing T1 and will extend past the trunk of the tree rendering it unretainable.

I am unable to comment on the appropriateness of the proposed batter or the location of the wall as it is outside of my field of expertise however if the recommendations to retain the tree in the AIA Report Revision B are not feasible and the stamped plans are to be updated to include the additional excavation within the Tree Protection Zone and the Structural Root Zone of T1 the tree will be significantly impacted and will require removal.

Hugh Millington

Senior Consultant and Director