EXECUTIVE SUMMARY

ANALYSIS OF TEST RESULTS PDA APARTMENT PROJECT FOUNDATION
PURI KHAYANGAN RESIDENCE

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Field practical work has a purpose, namely to provide experience to students how the real working environment. Work was carried out on the practice field Apartment Development Project Puri Khayangan Residence. This practical work activities carried out for 90 days, starting on February 13, 2018 through May 13, 2018. The method used to collect data for the purpose of writing is to literature method, observation and interview methods.

In the development of this project, the planners to test the soil with SPT method. The results obtained from the value of the SPT to the conclusion that the kind of bored pile foundation that is suitable to be used as building foundations. Analysis calculations using SPT data using two methods, the methods L.Decourt and Reese & Wright, 1997. The results of these calculations to get that pile bearing capacity at BH 1 and BH 2 meet permit with the maximum decrease of 1,05cm

Keywords: carrying capacity of the land, such as the results, such as grades, test soil, a test pda.