ABSTRACT

HOTEL WEY - WEY CONSTRUCTION PROJECT
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The foundation work is a work that is critically important in a structure construction job, that is because foundation structure is a structure with the function to bear and withstand a load that work on it. The main purpose of this internship is to calculate the end bearing capacity of the pile from standard penetration test (SPT). The method to calculate end bearing capacity from standard penetration test data is using the method from M.J. Tomlinson. Based on standard penetration test data can be obtained the result of calculation for bored pile with the ultimate end bearing capacity is 134 ton.

Keyword : bored pile, end bearing capacity, test report