

Development of A Highway Slope Maintenance and Restoration Programmer for Malaysia

Prepared by: Nicholas Poh Yeong Juan

ABSTRACT

The main objective of this project is to understand the typical and various methods to maintain and prevent slope from failing such as landslide and soil erosion .The purpose is to enhance the soil properties of the slope and prevent disaster from happening .

In my report , I have discussed on the different types of preventive and corrective measure . These various methods are classified according to their slope failure which occur due to the different types of soil properties and base on the adjacent stratum between the soil layers .

Hence , analysis has been carried out in determining the best preventive solution for different type of slope . I have discussed on a number of methods of analysis with each method having their own characteristic in solving various soil properties .Each of this method of preventing slope failure have their own significant effectiveness.