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**STUDY OF CONSTRUCTION AND MAINTENANCE OF SLOPE IN
KLANG VALLEY HIGHWAY**

**This academic project is submitted in partial fulfillment of the
requirement for the Bachelor Of Building Surveying (Hons.)**

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OCTOBER 2009

ABSTRACT

Slope stabilization may come in various types and material, but the purpose of construction of slope stabilization is to directly control slope from landslide to occur and strengthen soil mechanically. Therefore, the slope stabilization design must be able to withstand the bearing force of the slope and harsh of the weather.

The dissertation shall focus on factor influence selection of right method of slope stabilization, method slope stabilization that have use in Klang Valley highway and maintenance method of slope in Klang Valley in this highway:

1. Rawang- Kuala Lumpur Highway.
2. Shah Alam Expressway.
3. New Klang Valley Expressway.

Based on the interview and observation, it can be said that there is several types of slope stabilization, factor of selection are based on environment factor of the slope such as types of soil, degree of slope etc. Information about the maintenance of the slope also been identify to make sure that slope it in good condition and cannot risking the user of the highway.

<u>CONTENTS</u>	<u>PAGE</u>
ACKNOWLEDGEMENT	I
ABSTRACT	II
LIST OF FIGURE	III
LIST OF TABLE	IV
LIST OF APPENDICES	V

CHAPTER 1

INTRODUCTION

1.1	Background	1
1.2	Problem Statement	3
1.3	Research Objective	4
1.4	Scope and Limitation	4
1.5	Method of Research	5
1.6	Importance of Research	5
1.7	List of Reference	7

CHAPTER 2

INTRODUCTION TO LANDSLIDES

2.1	Introduction	8
2.2	Landslide	
	2.2.1 Definition	9
	2.2.2 Landslide types	9
2.3	Definition of slope	18
2.4	Types of slope	18
	2.4.1 Natural slope	19
	2.4.2 Man-made slope	19
	2.4.3 Fill slope	20
	2.4.4 Dam slope	20
2.5	Phenomena of slope failure	21
2.6	Observation on mass movement	22
2.7	Causes of slope failure	23
2.8	Slope stabilization	24
	2.8.1 Factor influence stabilization	24
2.9	Slope failure analysis	30
	2.9.1 Method of slope failure analysis	30
	2.9.2 Important factor in slope stabilization analysis	31
2.10	Summary	35

CHAPTER 3

INTRODUCTION TO SLOPE MAINTENANCE

3.1	Purpose	36
3.2	Categorize of maintenance inspection	37
3.3	Frequency of maintenance inspection	38
3.4	Point to be considered in slope inspection	39
3.5	Maintenance requirement for soil slope and rock slope	40
	3.5.1 Assessment	40
	3.5.2 Frequency and timing of routine maintenance	44
	Inspection	
3.6	Maintenance responsibilities	46
3.7	Maintenance management	47
3.8	Maintenance manuals	54
3.9	Maintenance report	59
	3.9.1 Annual summary report	59
	3.9.2 Monthly summary report	59
	3.9.3 Daily summary report	59
	3.9.4 Periodic or special inspection report	59
3.10	Maintenance record	60
3.11	Summary	60