BUKIT ANTARABANGSA: A LEGAL REVIEW OF THE LANDSLIDE TURMOIL

By

Amalina Yasmin Binti Mohd. Sokri (2007294492)

Anis Syazween Binti Mohd. Zawawi (2007294478)

Hilda Hayat Binti Mohd. Azmi (2007294454)

Noor Izzati Binti Zainal (2007294542)

Submitted in Partial Fulfillment of the Requirements

For the Bachelor in Legal Studies (Hons)

Universiti Teknologi MARA

Faculty of Law

October 2009

We, hereby confirm that the work submitted is our own work and that appropriate credit has been given where reference has been made to the work of others.

ACKNOWLEDGEMENT

Bismillahirrahmanirrahim...

All praise to Allah subhanahu wa Ta'ala whose help and guidance has sustained us to complete this project paper. This research project has been carried out by a team which has included Amalina Yasmin Binti Mohd Sokri, Anis Syazween Binti Mohd Zawawi, Hilda Hayat Binti Mohd Azmi, and Noor Izzati Binti Zainal. First and foremost, we would like to express our deepest gratitude to our supervisor, Puan Siti Sarah Sulaiman for her guidance, advice and patience in guiding us to complete this project paper. We truly appreciate her effort in providing us information for our project paper. We also wish to express our sincere thanks to the law library as well as the Faculty of Law of University Teknologi Mara Shah Alam, where most of the research was undertaken. Besides that, our special thanks to the Director of the International Research Centre in Disaster Prevention (IRCDiP), Prof. Dr. Roslan Bin Zainal Abidin and Planner of the Town and Country Planning Department, Puan Nor Zaliza bt Mohd Puzi for providing us with useful information and materials for the purpose of our research. The final and the most important acknowledgement is owed to our beloved parents for their unfailing love and support, enduring patience and continuous encouragement. We would also like to acknowledge our friends for their helpful comments and suggestions which we had used as guidance in completing our project paper. We are indebted to all the people whom we had mentioned above for making this project paper possible for us. Thank you.

ABSTRACT

This research paper encompasses legal aspect of hill slope development in Malaysia. Following the most recent case of Bukit Antarabangsa landslide occurrence on the 6th of December 2008, this research is most concerned on the identification of the laws available governing hill slope development as well as the responsible bodies in authority involved with regards to the matter. Subsequently, the research paper analyses whether there are any loopholes in the concerned law. The statutes identified and discussed include Town and Country Planning Act 1976, Environmental Quality Act 1974, Street, Drainage and Buildings Act 1974 and National Land Conservation Act 1960.

In spite of having all the statutes to govern hill slope development, landslides still occur. This shows that the enforcement of laws are less effective. With regards to the lacking of enforcement of laws, the recommendations are to amend the existing provisions of statutes as well as one specific Act should be proposed to govern hill slope development.

The laws in Hong Kong are reviewed whereby they have a well structured management on landslide prevention. There is one single institution called Geotechnical Engineering Office to regulate geotechnical engineering and enforce the slope safety system in Hong Kong. The risk of landslide has been successfully reduced ever since the system was put into effect after the establishment of the GEO in 1977. With this, the situation in Hong Kong has been put forward in the recommendation to achieve a proper and effective management of the hill slope development.

TABLE OF CONTENTS

Acknowledgment			
Abstract			
Contents			
Table of legislations			
Table of case			
CHA	PTER ONE: INTRODUCTION		
1.0	Introduction	1	
1.1	Background	2	
1.2	Problem Statement	4	
1.3	Objective	5	
1.4	Literature Review	6	
1.5	Methodology	11	
1.6	Scope and Limitation	12	
1.7	Significance of Study	13	
1.8	Provisional Plan Research	13	
1.9	Proposed Supervisor	14	
CHA	APTER TWO: AN OVERVIEW OF LANDSLIDE AND EROSION		
2.0	Introduction	15	
2.1	Factors of Landslide	16	
2.2	Process of Erosion	20	
2.3	Conclusion	23	

CHA	APTER '	THREE: LAWS GOVERNING HILLSIDE DEVELO	PMENT IN			
MA	LAYSIA					
3.0	Introdu	ction	24			
3.1	Legisla	tion on Hill Slope Development	24			
	3.1.1	Town and Country Planning Act	24			
	3.1.2	The new guideline established under Town and				
		Country Planning Act	26			
	3.1.3	Environmental Quality Act 1974	28			
	3.1.4	Street, Drainage and Buildings Act 1974.	29			
3.2	The Stal	keholders	30			
	3.2.1	The Town and Country Planning Department	30			
	3.2.2	The Ministry of Work	32			
	3.2.3	Ampang Jaya Municipal Council	32			
CHA	APTER I	FOUR: HILL SLOPE DEVELOPMENT IN HONG KON	G			
4.0	Introd	luction to the geographical conditions in Hong Kong	34			
4.1	Lands	Landslide Statistic Analysis in Hong Kong 35				
4.2	Estab	Establishment of the Geotechnical Engineering Office 36				
4.3	What	What is Slope Safety System? 39				
4.4	Legis	Legislative Amendments for Private Developments 42				
4.5	Geotechnical Control on Public Works					
4.6	Conc	lusion	44			
CHA	APTER I	FIVE: CONCLUSION AND RECOMMENDATION				
5.0	Conc	lusion	45			
	5.0.1	Town and Country Planning Act 1976 (ACT 172)	45			
	502	Environmental Quality Act (FQA) 1974	46			