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**SITE AUDIT AND REPORTING OF TELECOMMUNICATION
TOWER**

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ABSTRACT

Telecommunication tower is very important thing to elaborate. This is because telecommunication tower is one of the most importance structural in our daily life. Moreover, currently there is limited research conducted on telecommunication tower in communication. Furthermore, this report was conducted for the Touch Matrix Sdn. Bhd (TMX). Moreover, the aim of this report is to site audit for Touch Matrix and to determine the proper rates to be imposed on telecommunication tower renters. Besides, this study is carried out by using two suitable method, including observation and refer the masterlist given by Touch Matrix. To summarize, telecommunication tower is most important in telecommunication system. Also, can determine the kind of structure it is and learn more about how the telecommunication tower function.

CONTENTS		PAGE NO
Acknowledgements		i
Abstract		ii
Contents		iii
List of Tables		iv
List of Figures		v
CHAPTER	1.0 INTRODUCTION	
	1.1 Background of Study	2
	1.2 Objectives	6
	1.3 Scope of Study	6
	1.4 Methods of Study	7
CHAPTER	2.0 COMPANY BACKGROUND	
	2.1 Introduction of Company	8
	2.2 Company Profile	9
	2.3 Organization Chart	10
	2.4 List of Project	11
	2.4.1 Completed Projects	11
	2.4.2 Project in Progress	12
CHAPTER	3.0 CASE STUDY	
	3.1 Introduction to Case Study	13
	3.2 Site Visit	14
	3.3 Problems	23
	3.4 Solution	24
CHAPTER	4.0 CONCLUSION	
	4.1 Conclusion	25

REFERENCES

CHAPTER 1.0

INTRODUCTION

1.1 Background of Study

Any transmission of signals across a long distance for the purpose of communication is referred to as telecommunication. This method generally always involves the transmission of electromagnetic waves by electronic transmitters in modern times, but it may have involved the usage of smoke signals and drums in the past. Telecommunication is now widely used, and technologies that aid the process, such as television, radio, and telephone, are popular in many regions of the world. Computer networks, public telephone networks, radio network, and television networks are just a few of the networks that connect various devices. One of many examples of telecommunication is computer communication through the Internet, such as e-mail and instant messaging.

A few components are required to run telecommunication transmission, including a telecommunication tower, antenna, microwave dish, radio remote unit (RRU), distribution board, and cabinet.



3- Legged Tower



4- Legged Tower