



DEPARTMENT OF BUILDING SURVEYING

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CASE STUDY ON ENVIRONMENTAL MANAGEMENT PLAN (EMP)

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TABLE OF CONTENT

DESCRIPTION		PAGES
TABLE OF CONTENT		i
LIST OF FIGURE		iv
LIST OF TABLE		vi
LIST OF CHART		vi
ACKNOWLEDGEMENT		vii
ABSTRACT		viii
CHAPTER 1	BACKGROUND OF COMPANY	1
	1.1 COMPANY'S PROFILE	1
	1.2 VISSION AND MISSION	2
	1.3 LOCATION PLAN	3
	1.4 SCOPE OF WORK	4
	1.5 PROJECTS EXPERIENCE	7
	1.6 ENVIRONMENTAL MONITORING PROGRAMME	13
	1.7 SUMMARY	15
CHAPTER 2	ENVIRONMENTAL MANAGEMENT PLAN (EMP)	16
	2.1 INTRODUCTION OF ENVIRONMENTAL MANAGEMENT PLAN (EMP)	16
	2.2 OBJECTIVES	19

LIST OF FIGURE

FIGURE	DESCRIPTION	PAGES
1.1	Company Logo	1
1.3	Location Plan of SayGreen Consultant Sdn. Bhd.	3
1.6 (a)	Ambient air monitoring at Venus Ceramic Sdn. Bhd.	13
1.6 (b)	Boundary noise monitoring at Dairen Chemical (M) Sdn. Bhd.	13
1.6 (c)	Industrial Effluent Characteristic Study (IECS) at Masri Processing Sdn. Bhd.	13
1.6 (d)	Sungai Kopok river sampling for Environmental Impact Assessment (EIA) baseline study	14
2.1	Illustrated on EMP	16
2.6	Process of producing Environmental Management Plan	24
3.2	MDIS' project site	30
3.3	Illustrated of EIA	33
3.4	Typical steps in EMP preparation	35
3.5	The 'Plan, Do, Check, Act' model	36
3.6 (a)	Machineries with containment tray and generator set at containment area	43
3.6 (b)	Oil spillage at machineries area	44
3.6 (c)	Proper management system of scheduled wastes	45
3.6 (d)	Scheduled waste not managed properly	46

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ABSTRACT

According to Environmental Quality Act 1974 (Act 127), under Section No. 34 (A), any developments that have significant impact to the environment are required to conduct the Environmental Impact Assessment (hereinafter called 'EIA'). EIA is a study to identify, predict, evaluate and communicate information about the impacts on the environment of a proposed project and to detail out the mitigating measures prior to project approval and implementation. During the EIA process, the Environmental Management Plan (hereinafter called 'EMP') is a part of EIA studies.

The objective of EMP is to make sure the overall project comply with legislation, policy, guidelines and EIA approval conditions. It also provides support to the planning of environmental management of the project, include resource allocation.

EMP typically contains a detailed programme for execution of environmental works which is integrated with the overall project programme. This typically includes management of soil erosion, siltation, air, water pollution and hazardous substances.

The benefits of EMP is with the management plan, it will increase in environmental awareness of all parties. It also increases in training opportunities.