

HIGHER TECHNICAL INSTITUTE

CIVIL ENGINEERING DEPARTMENT

DIPLOMA PROJECT

ENVIRONMENTAL IMPACT

STATEMENTS

3CE

BY : CONSTADINOS SOTERIOU

JUNE 2006

SUMMARY

Objectives

1. **Comments on environmental legislation.**
2. **To investigate and state the effect of development on the environment.**
3. **To present the environmental methodology.**
4. **To carry out an environmental impact analysis.**

CONTENTS

INTRODUCTION.....	p.1
CHAPTER 1	
Cyprus Environmental Legislation.....	p.4
Environmental Impact Assessment process analysis.....	p.9
European Union legislation and guidelines.....	p.10
CHAPTER 2 - Development and Environment	
Agricultural development.....	p.14
Industrial development.....	p.27
Urban and Regional development.....	p.36
CHAPTER 3 - Environmental Methodology	
Physical/Chemical category.....	p.44
Ecological category.....	p.46
Aesthetics.....	p.48
Social.....	p.50
CHAPTER 4 - Environmental Impact Analysis	
Introduction.....	p.54
Executive Summary.....	p.56
Description of the proposed project.....	p.56

Description of the existing environment.....	p.59
Effects on the environment during construction.....	p.75
Proposals.....	p.79
Conclusions.....	p.83