

1. Record Nr.	UNINA9911006647503321
Autore	Mohamed Abdel-Mohsen Onsy
Titolo	Geoenvironmental engineering / / Abdel M.O. Mohamed and Hogan E. Antia
Pubbl/distr/stampa	Amsterdam ; ; New York, : Elsevier, 1998
ISBN	1-281-04766-X 9786611047665 0-08-053244-6
Descrizione fisica	1 online resource (731 p.)
Collana	Developments in geotechnical engineering ; ; 82
Altri autori (Persone)	AntiaHogan E. <1957->
Disciplina	628
Soggetti	Environmental geotechnology Environmental geology
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Description based upon print version of record.
Nota di bibliografia	Includes bibliographical references (p. 653-691) and index.
Nota di contenuto	Cover; CONTENTS; PREFACE; CHAPTER ONE: GEOENVIRONMENTAL ENGINEERING IN A GLOBAL ENVIRONMENT; 1.1 INTRODUCTION; 1.2 SCOPE OF ENVIRONMENTAL PROBLEMS; 1.3 INTERCONNECTION OF GLOBAL ENVIRONMENTAL PROBLEMS; 1.4 GEOENVIRONMENTAL ENGINEERING ASPECTS; 1.5 ACTIONS TOWARD RESTORING THE ENVIRONMENT; 1.6 SUMMARY AND CONCLUDING REMARKS; CHAPTER TWO: SUSTAINABLE DEVELOPMENT; 2.1 INTRODUCTION; 2.2 APPROACHES TO SUSTAINABLE DEVELOPMENT; 2.3 SUSTAINABLE DEVELOPMENT AND THE AMBIENT ENVIRONMENT; 2.4 ENVIRONMENTAL IMPACT ASSESSMENT; 2.5 ENGINEERING FOR SUSTAINABLE DEVELOPMENT; 2.6 SUMMARY AND CONCLUDING REMARKS CHAPTER THREE: SOURCES, CHARACTERISTICS, AND MANAGEMENT OF WASTES3.1 INTRODUCTION; 3.2 SOURCES OF WASTES; 3.3 HAZARDOUS WASTE; 3.4 HAZARDOUS WASTE MANAGEMENT; 3.5 SUMMARY AND CONCLUDING REMARKS; CHAPTER FOUR: SOIL SYSTEM; 4.1 INTRODUCTION; 4.2 SOIL PHASES; 4.3 MINERAL COMPOSITION; 4.4 SOIL MINERAL TRANSFORMATIONS; 4.5 CRYSTAL CHEMISTRY OF SILICATES; 4.6 STRUCTURAL COMPONENTS OF SOIL CLAYS; 4.7 PROPERTIES OF LAYER SILICATES; 4.8 SOIL ORGANIC MATTER; 4.9 CHARGE DEVELOPMENT IN SOILS; 4.10 SURFACE FUNCTIONAL GROUPS; 4.11 SUMMARY AND CONCLUDING REMARKS

CHAPTER FIVE: SOIL-WATER-POLLUTANT INTERACTION5.1 INTRODUCTION; 5.2 ADSORPTION MECHANISMS; 5.3 ADSORPTION MEASUREMENTS; 5.4 METAL CATION ADSORPTION; 5.5 ADSORPTION EQUILIBRIUM; 5.6 MOLECULAR ADSORPTION MODELS; 5.7 ORGANIC POLLUTANT-SOIL ORGANIC MATTER INTERACTION; 5.8 SOIL ORGANIC MATTER-SOIL MINERALS INTERACTION; 5.9 INFLUENCE OF POLLUTANTS ON SOIL HYDRAULIC CONDUCTIVITY; 5.10 SUMMARY AND CONCLUDING REMARKS; CHAPTER SIX: FATE AND EFFECTS OF POLLUTANTS; 6.1 INTRODUCTION; 6.2 POLLUTANT PATHWAYS; 6.3 ENVIRONMENTAL FATE; 6.4 BIOAVAILABILITY; 6.5 EFFECTS OF POLLUTANTS 6.6 PARAMETER IDENTIFICATION6.7 TIERED TEST PROGRAM; 6.8 SUMMARY AND CONCLUDING REMARKS; CHAPTER SEVEN: SITE INVESTIGATION; 7.1 INTRODUCTION; 7.2 SITE INVESTIGATION APPROACH; 7.3 PHASE I INVESTIGATIONS; 7.4 PHASE II INVESTIGATIONS; 7.5 GEOPHYSICAL TECHNIQUES; 7.6 HYDROGEOLOGICAL INVESTIGATIONS; 7.7 HYDROGEOCHEMICAL INVESTIGATION; 7.8 GEOCHEMICAL DATA COLLECTION; 7.9 GEOCHEMICAL DATA ANALYSIS; 7.10 SUMMARY AND CONCLUDING REMARKS; CHAPTER EIGHT: GEOSTATISTICS; 8.1 INTRODUCTION; 8.2 DATA ANALYSIS CONCEPTS; 8.3 SEMIVARIOGRAM; 8.4 INTRINSIC MODELLING; 8.5 STRUCTURAL ANALYSIS; 8.6 KRIGING 8.7 SOLUTION METHODOLOGY8.8 APPLICATION; 8.9 SUMMARY AND CONCLUDING REMARKS; CHAPTER NINE: SUBSURFACE POLLUTANT TRANSPORT; 9.1 INTRODUCTION; 9.2 MODELLING PROCESS; 9.3 TRANSPORT PROCESSES IN SOILS; 9.4 TRANSPORT EQUATION; 9.5 SOLUTE TRANSPORT MODELS; 9.6 METHODS FOR CALCULATING TRANSPORT PARAMETERS; 9.7 SUMMARY AND CONCLUDING REMARKS; CHAPTER TEN: RISK ASSESSMENT; 10.1 INTRODUCTION; 10.2 BASIC ELEMENTS OF HUMAN HEALTH RISK ASSESSMENT; 10.3 HAZARD IDENTIFICATION; 10.4 EXPOSURE ASSESSMENT; 10.5 TOXICITY ASSESSMENT; 10.6 RISK CHARACTERIZATION; 10.7 SUMMARY AND CONCLUDING REMARKS CHAPTER ELEVEN: RISK MANAGEMENT

Sommario/riassunto

The new social and economic era calls for integration of ecology and economy in a system of cause and effect. The central element in this shift is sustainable development. Fundamental to the achievement of sustainable development is the requirement for environmentally responsible waste management and restoration of the environment. Solutions to the complex problems confronted by waste management and environmental restoration industry are currently handled by the geoenvironmental engineering profession that needs a good background in soil biology, chemistry, mechanics, mineralogy,

2. Record Nr.	UNINA9910164970603321
Autore	Reader Capitol
Titolo	Summary of Palestine Peace Not Apartheid - Jimmy Carter
Pubbl/distr/stampa	Cork, : Primento Digital, 2013
ISBN	9782511001424 251100142X
Descrizione fisica	1 online resource (23 p.)
Disciplina	956.04
Soggetti	Arab-Israeli conflict Palestinian Arabs
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Description based upon print version of record.
Nota di contenuto	Intro -- Title page -- Book Presentation -- Book Abstract -- About the Author -- Important Note About This Ebook -- Summary of Palestine Peace Not Apartheid (Jimmy Carter) -- Introduction -- Initial Impressions - Carter Visits the Middle East -- The Carter Presidency (1977-1981) -- Historical Setting -- The Roadmap to Peace -- The Wall -- Conclusion -- Buy the Book -- About the Summary Publisher -- Copyright.
Sommario/riassunto	This ebook consists of a summary of the ideas, viewpoints and facts presented by Jimmy Carter in his book "Palestine Peace not Apartheid". This summary offers a concise overview of the entire book in less than 30 minutes reading time. However this work does not replace in any case Jimmy Carter's book. Carter puts forward the steps that must be taken for Israel and Palestine to share Holy Land without a system of apartheid or the fear of terrorism.