

1. Record Nr.	UNINA9910827854703321
Titolo	The emergence of unsaturated soil mechanics // edited by A.W. Clifton, G.W. Wilson, S.L. Barbour
Pubbl/distr/stampa	Ottawa, : NRC Research Press, c1999
ISBN	1-280-45194-7 0-660-18466-4 9786610451944 1-4593-0278-8
Edizione	[1st ed.]
Descrizione fisica	1 online resource (752 p.)
Altri autori (Persone)	WilsonG. W CliftonA. W BarbourS. L
Disciplina	624.1/5136
Soggetti	Soil mechanics Sols, Mecanique des
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	"Fredlund volume". Issued by the National Research Council Canada.
Nota di bibliografia	Includes bibliographical references.
Nota di contenuto	Cover page; Publishing information; Title page; Copyright; Contents; Abstract; Resume; Preface; Acknowledgments; Part I Delwyn G. Fredlund - An Appreciation; Part II Stress State for Unsaturated Soils and the Measurement of Soil Suction; Part III Theoretical Framework for Unsaturated Soil Mechanics; Part IV Shear Strength of Unsaturated Soils and its Application; Part V Steady State and Transient Flow Through Unsaturated Soils; Part VI Volume Change Behaviour of Unsaturated Soils; Part VII Moisture Flux Boundary Conditions at Ground Surface; Part VIII Epilogue Part XI Bibliography of PublicationsPart X Theses Supervised; Index
Sommario/riassunto	This publication is an assemblage of selected papers that have been authored or co-authored by D.G. Fredlund. The substance of these papers documents the milestones of both the science of unsaturated soil mechanics and the career of the author during his tenure as a faculty member in the Department of Civil Engineering at the University

of Saskatchewan, Saskatoon, Canada.
