

GEOTECHNICAL PROPERTIES, BEHAVIOR, AND PERFORMANCE OF CALCAREOUS SOILS

Demars/Chaney, *editors*



GEOTECHNICAL PROPERTIES, BEHAVIOR, AND PERFORMANCE OF CALCAREOUS SOILS

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Foreword

The publication, *Geotechnical Properties, Behavior, and Performance of Calcareous Soils*, contains papers presented at the Symposium on Performance and Behavior of Calcareous Soils which was held in Ft. Lauderdale, Florida, 20 January 1981. The symposium was sponsored by ASTM Committee D-18 on Soil and Rock. K. R. Demars, The University of Connecticut, and R. C. Chaney, Humboldt State University, are editors of this publication.

Related ASTM Publications

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Permeability and Groundwater Contaminant Transport, STP 746 (1981),
04-746000-38

Laboratory Shear Strength of Soil, STP 740 (1981), 04-740000-38

Behavior of Deep Foundations, STP 670 (1979), 04-670000-38

Dynamic Geotechnical Testing, STP 654 (1978), 04-654000-38

Dispersive Clays, Related Piping, and Erosion in Geotechnical
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<i>In Situ</i> Measurement					Construction Experiences					Area Studied	Material Studied
CPT	Vane	Geo-physical	SPT	Other	Shallow Foundation	Piles	Settlement	Other			
...	general	Southwest U.S.	caliche
...	...	X	X	X	X	...	X	...			
...	X	X	...	X	Indian Ocean	coral	
...	Pacific Ocean	nanno/foram oozes	
...	Atlantic Ocean	foram oozes	
...	Eastern Atlantic	nanno/foram oozes	
...	Indian Ocean	precipitates	
...	...	X	...	...	...	...	...	...	various	coraline sand/ooze
...	...	X	...	...	...	...	...	...	Ft. Lauderdale	coraline sand
X	...	X	...	...	...	X	...	...	various	chalks, oozes
...	lime stabilization	Alabama	uplifted nanno-deposits	
...	X	...	X	...	...	slope stability	Israel	kurkar	
...	X	...	...	...	...	...	...	...	Glacial-era lake	varved clay
...	Southwest U.S.	caliche	
...	X	...	...	road	South Africa	caliche	
...	Western U.S.	playa lake deposits	
...	Central U.S.	Pierre shale	
...	...	X	...	X	...	...	...	...	Southern Florida	Miami, Key Lango, & Ft. Thompson limestone
...	X	X	...	...	X	Miami	Miami, limestone	
...	X	...	X	various	deposits	

