

PERMISSION TO PHOTOCOPY JOURNAL PAPERS

Permission to photocopy for personal or internal reference beyond the limits in Sections 107 and 108 of the U.S. Copyright Law is granted by the American Society of Civil Engineers for libraries and other users registered with the Copyright Clearance Center, 21 Congress Street, Salem, Mass. 01970, provided the appropriate fee is paid to the CCC for all articles bearing the CCC code. Requests for special permission or bulk copying should be addressed to the Manager of Technical and Professional Publications, American Society of Civil Engineers.

CONTENTS

Application of Modulus Degradation Model of Clays <i>by Albert T. F. Chen</i>	1203
Repetitive Load Deformation of Cohesionless Soil <i>by Vishnu A. Diyaljee and Gerald P. Raymond</i>	1215
Synthetic Fabrics as Soil Filters: A Review <i>by David J. Hoare</i>	1230
Conventional and Probabilistic Embankment Design <i>by Verne McGuffey, Dimitri Grivas, John Iori, and Zenon Kyfor</i>	1246
Short Rigid Piers in Clays <i>by C. V. Girija Vallabhan and Fariborz Alikhanlou</i>	1255
Phase II Inspection of Lake Manatee Dam <i>by W. David Carrier, III, Berg Keshian, Jr., and Leslie G. Bromwell</i>	1273

The Journal of the Geotechnical Engineering Division (ISSN 0093-6405) is published monthly by the American Society of Civil Engineers. Publications office is at 345 East 47th Street, New York, N.Y. 10017. Address all ASCE correspondence to the Editorial and General Offices at 345 East 47th Street, New York, N.Y. 10017. Allow six weeks for change of address to become effective. Subscription price to members is \$16.00. Nonmember subscriptions available; prices obtainable on request. Second-class postage paid at New York, N.Y. and at additional mailing offices. GT.

POSTMASTER: Send address changes to American Society of Civil Engineers, 345 East 47th Street, New York, NY 10017.

The Society is not responsible for any statement made or opinion expressed in its publications.

Fracturing of Rock with Expansive Cement <i>by Charles H. Dowding and Joseph F. Labuz</i>	1288
Filter Criteria for Geotextiles: Relevance and Use <i>by Chris R. Lawson</i>	1300
Failure of an Anchored Bulkhead <i>by David E. Daniel and Roy E. Olson</i>	1318
Seismic Response of Earth Dams in Triangular Canyons <i>by Faiz I. Makdisi, Takaaki Kagawa, and H. Bolton Seed</i>	1328
Shallow Foundations in Cold Regions: Design <i>by Edward C. McRoberts</i>	1338

DISCUSSION

Proc. Paper 17346

Undrained Settlement of Plastic and Organic Clays , by Roger Foott and Charles C. Ladd (Aug., 1981). <i>by John S. Horvath</i>	1353
<i>by Paul W. Mayne</i>	1354
<i>closure</i>	1355
Laterally Loaded Pile Design , by Robert L. Sogge (Sept., 1981). <i>by Amjad F. Barghouthi and William E. Saul</i>	1358
<i>by Joseph E. Bowles</i>	1361
<i>by Peter Kocsis</i>	1363
<i>closure</i>	1365
Road on Peat: Observations and Design , by Edward T. Hanrahan and Martin G. Rogers (Oct., 1981). <i>errata</i>	1368