

## Accepted Manuscript

Comparative measurement of compaction impact of clay stabilized with cement, peat ash and silica sand

Leong Sing Wong, Seyedesmaeil Mousavi, Shahab Sobhani, Sih Ying Kong, Ahmed Hussien Birima, Nur Irfah Mohd Pauzi

PII: S0263-2241(16)30490-0

DOI: <http://dx.doi.org/10.1016/j.measurement.2016.08.029>

Reference: MEASUR 4307

To appear in: *Measurement*

Received Date: 6 December 2015

Revised Date: 22 July 2016

Accepted Date: 25 August 2016

Please cite this article as: L.S. Wong, S. Mousavi, S. Sobhani, S.Y. Kong, A.H. Birima, N.I.M. Pauzi, Comparative measurement of compaction impact of clay stabilized with cement, peat ash and silica sand, *Measurement* (2016), doi: <http://dx.doi.org/10.1016/j.measurement.2016.08.029>

This is a PDF file of an unedited manuscript that has been accepted for publication. As a service to our customers we are providing this early version of the manuscript. The manuscript will undergo copyediting, typesetting, and review of the resulting proof before it is published in its final form. Please note that during the production process errors may be discovered which could affect the content, and all legal disclaimers that apply to the journal pertain.



# Comparative measurement of compaction impact of clay stabilized with cement, peat ash and silica sand

Leong Sing Wong <sup>a,\*</sup>, Seyedesmaeil Mousavi <sup>b</sup>, Shahab Sobhani <sup>b</sup>, Sih Ying Kong <sup>c</sup>, Ahmed Hussien Birima <sup>b</sup>, Nur Irfah Mohd Pauzi <sup>b</sup>

<sup>a</sup> College of Graduate Studies, Universiti Tenaga Nasional, IKRAM-UNITEN Road, 43000 Kajang, Selangor, Malaysia

<sup>b</sup> Civil Engineering Department, College of Engineering, Universiti Tenaga Nasional, IKRAM-UNITEN Road, 43000 Kajang, Selangor, Malaysia

<sup>c</sup> School of Engineering, Monash University Malaysia, Lagoon Selatan Road, 47500 Bandar Sunway, Selangor, Malaysia

E-mail address of each author

Leong Sing Wong, wongls2011@gmail.com  
Seyedesmaeil Mousavi, matin\_mousavi54@yahoo.com  
Shahab Sobhani, shahab.sobhani@gmail.com  
Sih Ying Kong, kong.sih.ying@monash.edu  
Ahmed Hussien Birima, ahussein@uniten.edu.my  
Nur Irfah Mohd Pauzi, irfah@uniten.edu.my

\*Name of Corresponding Author: Leong Sing Wong

Complete Postal Address: College of Graduate Studies, Universiti Tenaga Nasional, IKRAM-UNITEN Road, 43000 Kajang, Selangor, Malaysia

Tel: (+6013) 330 7265

Fax: (+603) 8926 3507

E-mail: wongls2011@gmail.com

Alternate E-mail: wongls@uniten.edu.my; wongls79@gmail.com

Download English Version:

<https://daneshyari.com/en/article/7122501>

Download Persian Version:

<https://daneshyari.com/article/7122501>

[Daneshyari.com](https://daneshyari.com)