Accepted Manuscript

Title: Effect of fly ash on properties of crushed brick and reclaimed asphalt in pavement base/subbase applications

Authors: Alireza Mohammadinia Research Fellow Arul Arulrajah Professor Suksun Horpibulsuk Professor and Chair, School of Civil Engineering, and Director, Adjunct Professor Avirut Chinkulkijniwat Associate Professor



PII: \$0304-3894(16)30861-5

DOI: http://dx.doi.org/doi:10.1016/j.jhazmat.2016.09.039

Reference: HAZMAT 18045

To appear in: Journal of Hazardous Materials

Received date: 13-6-2016 Revised date: 16-9-2016 Accepted date: 17-9-2016

Please cite this article as: Alireza Mohammadinia, Arul Arulrajah, Suksun Horpibulsuk, Avirut Chinkulkijniwat, Effect of fly ash on properties of crushed brick and reclaimed asphalt in pavement base/subbase applications, Journal of Hazardous Materials http://dx.doi.org/10.1016/j.jhazmat.2016.09.039

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.

ACCEPTED MANUSCRIPT

Effect of fly ash on properties of crushed brick and reclaimed asphalt in pavement base/subbase applications

Alireza Mohammadinia¹, Arul Arulrajah², Suksun Horpibulsuk³, Avirut Chinkulkijniwat⁴

¹Research fellow, Department of Civil and Construction Engineering, Swinburne University of Technology, Hawthorn, VIC3122, Australia.

Email: amohammadinia@swin.edu.au

²Professor, Department of Civil and Construction Engineering, Swinburne University of Technology, Hawthorn, VIC3122, Australia.

Email: aarulrajah@swin.edu.au

³Professor and Chair, School of Civil Engineering, and Director, Center of Innovation in Sustainable Infrastructure Development, Suranaree University of Technology, Nakhon Ratchasima 30000, Thailand &

Adjunct Professor, Department of Civil and Construction Engineering, Swinburne University of Technology, Melbourne, VIC3122, Australia

Email: suksun@g.sut.ac.th

⁴Associate Professor, Center of Excellence in Civil Engineering School of Civil Engineering, Suranaree University of Technology, Nakhon Ratchasima 30000, Thailand.

Email: avirut@sut.ac.th

Corresponding Authors:

Prof. Arul Arulrajah,

Swinburne University of Technology, PO Box 218, Hawthorn, VIC 3122, Australia

Email: aarulrajah@swin.edu.au; Phone: +613 9214 5741

Prof. Suksun Horpibulsuk,

School of Civil Engineering,

Suranaree University of Technology, 111 University Avenue, Muang District, Nakhon

Ratchasima 30000, Thailand.

Email: suksun@g.sut.ac.th; Phone: +66 4422 4322

Download English Version:

https://daneshyari.com/en/article/4980080

Download Persian Version:

https://daneshyari.com/article/4980080

<u>Daneshyari.com</u>