

# Accepted Manuscript

Recycled construction and demolition materials in permeable pavement systems:  
Geotechnical and hydraulic characteristics

Md. Aminur Rahman , PhD Student, Dr Monzur A. Imteaz , Senior Lecturer, Arul Arulrajah , Associate Professor, Jegatheesan Piratheepan , Lecturer, Mahdi Miri Disfani , Lecturer

PII: S0959-6526(14)01222-0

DOI: [10.1016/j.jclepro.2014.11.042](https://doi.org/10.1016/j.jclepro.2014.11.042)

Reference: JCLP 4931

To appear in: *Journal of Cleaner Production*

Received Date: 17 April 2014

Revised Date: 6 November 2014

Accepted Date: 13 November 2014

Please cite this article as: Rahman MA, Imteaz MA, Arulrajah A, Piratheepan J, Disfani MM, Recycled construction and demolition materials in permeable pavement systems: Geotechnical and hydraulic characteristics, *Journal of Cleaner Production* (2014), doi: 10.1016/j.jclepro.2014.11.042.

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.



1     **Recycled construction and demolition materials in permeable pavement**  
2     **systems: Geotechnical and hydraulic characteristics**

3  
4             Md. Aminur Rahman<sup>1</sup>, Monzur A. Imteaz\*<sup>2</sup>, Arul Arulrajah<sup>3</sup>, Jegatheesan  
5             Piratheepan<sup>4</sup>, and Mahdi Miri Disfani<sup>4</sup>

6  
7     <sup>1</sup>PhD Student, Swinburne University of Technology, Melbourne, Australia.

8  
9     <sup>2</sup>Senior Lecturer, Swinburne University of Technology, Melbourne, Australia.

10  
11    <sup>3</sup>Associate Professor, Swinburne University of Technology, Melbourne, Australia.

12  
13    <sup>4</sup>Lecturer, Swinburne University of Technology, Melbourne, Australia.

14  
15  
16  
17  
18  
19  
20  
21    \*Corresponding Author:

22    Dr Monzur Imteaz

23    Faculty of Engineering & Industrial Sciences (H38),

24    Swinburne University of Technology,

25    P.O. Box 218, Hawthorn VIC 3122

26    Australia

27    Email: [mimteaz@swin.edu.au](mailto:mimteaz@swin.edu.au)

28    Phone: +613-92145630

29    Fax: +613-92148264

Download English Version:

<https://daneshyari.com/en/article/1744674>

Download Persian Version:

<https://daneshyari.com/article/1744674>

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