Accepted Manuscript

Bauxite residue (Red mud) as a pulverised fuel ash substitute in the manufacture of lightweight aggregate

Chloe J. Molineux, Darryl J. Newport, Bamdad Ayati, Chuang Wang, Stuart P. Connop, Jon E. Green

PII: S0959-6526(15)01245-7

DOI: 10.1016/j.jclepro.2015.09.024

Reference: JCLP 6112

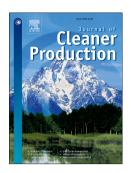
To appear in: Journal of Cleaner Production

Received Date: 7 April 2015
Revised Date: 29 July 2015

Accepted Date: 8 September 2015

Please cite this article as: Molineux CJ, Newport DJ, Ayati B, Wang C, Connop SP, Green JE, Bauxite residue (Red mud) as a pulverised fuel ash substitute in the manufacture of lightweight aggregate, *Journal of Cleaner Production* (2015), doi: 10.1016/j.jclepro.2015.09.024.

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

Bauxite residue (Red mud) as a pulverised fuel ash substitute in the manufacture of lightweight aggregate

Chloe J. Molineux ^a, Darryl J. Newport ^a, Bamdad Ayati ^a, Chuang Wang ^b, Stuart P. Connop ^a and Jon E. Green ^c

a School of Architecture, Computing and Engineering, University of East London,

Docklands Campus, 4-6 University Way, London, E16 2RD

b CECEP (Chongqing) TianYu Energy Conservation and Environmental Protection Co.

Ltd, Department of technology, 2nd floor No.18 B66, Danlong Rd, Nan An District,

Chongqing

c Laboratory for Chemistry and Physics of Interfaces, University of Freiburg - IMTEK, Georges-Koehler-Allee 103, D-79110 Freiburg, Germany

Corresponding author. Tel: +44 0208 223 7343

E-mail address: c.molineux@uel.ac.uk

Download English Version:

https://daneshyari.com/en/article/10688048

Download Persian Version:

https://daneshyari.com/article/10688048

<u>Daneshyari.com</u>