Accepted Manuscript

Passive treatment of arsenic and heavy metals contaminated circumneutral mine drainage using granular polyurethane impregnated by coal mine drainage sludge

Gooyong Lee, Mingcan Cui, Yeomin Yoon, Jeehyeong Khim, Min Jang

PII: S0959-6526(18)30823-0

DOI: 10.1016/j.jclepro.2018.03.156

Reference: JCLP 12414

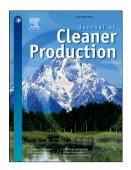
To appear in: Journal of Cleaner Production

Received Date: 3 June 2017

Revised Date: 31 January 2018 Accepted Date: 15 March 2018

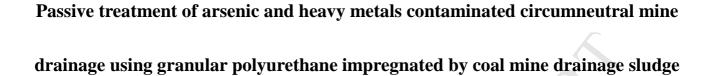
Please cite this article as: Lee G, Cui M, Yoon Y, Khim J, Jang M, Passive treatment of arsenic and heavy metals contaminated circumneutral mine drainage using granular polyurethane impregnated by coal mine drainage sludge, *Journal of Cleaner Production* (2018), doi: 10.1016/j.jclepro.2018.03.156.

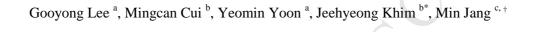
This is a PDF file of an unedited manuscript that has been accepted for publication. As a service to our customers we are providing this early version of the manuscript. The manuscript will undergo copyediting, typesetting, and review of the resulting proof before it is published in its final form. Please 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

Word number: 7910





^a Department of Civil and Environmental Engineering, University of South Carolina, Columbia, SC 29208, USA

^b School of Civil Environmental and Architecture Engineering, Korea University, Seoul 02841, Republic of Korea.

^c Department of Environmental Engineering, Kwangwoon University, Seoul 01897, Republic of Korea.

[†]Corresponding author: minjang@kw.ac.kr (heejaejang@gmail.com) Tel.: +82-2-940-5125

^{*}Co-corresponding author: hyeong@korea.ac.kr Tel.: +82-2-3290-3318; Fax: +82-2-928-7656.

Download English Version:

https://daneshyari.com/en/article/8096166

Download Persian Version:

https://daneshyari.com/article/8096166

Daneshyari.com