## Accepted Manuscript

Assessing preferential seepage and monitoring mortar injection through an earthen dam settled over a gypsiferous substrate using combined geophysical methods ENGINEERING GEOLOGY
AN INTERNATIONAL JOURNAL

Mahjoub Himi, Ismael Casado, Alex Sendros, Raul Lovera, Lluis Rivero, Albert Casas

PII: S0013-7952(18)30321-1

DOI: doi:10.1016/j.enggeo.2018.10.002

Reference: ENGEO 4961

To appear in: Engineering Geology

Received date: 26 February 2018
Revised date: 28 September 2018
Accepted date: 1 October 2018

Please cite this article as: Mahjoub Himi, Ismael Casado, Alex Sendros, Raul Lovera, Lluis Rivero, Albert Casas, Assessing preferential seepage and monitoring mortar injection through an earthen dam settled over a gypsiferous substrate using combined geophysical methods. Engeo (2018), doi:10.1016/j.enggeo.2018.10.002

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

Assessing preferential seepage and monitoring mortar injection through an earthen dam settled over a gypsiferous substrate using combined geophysical methods

Mahjoub HIMI<sup>a,b,\*</sup> himi06@gmail.com, Ismael CASADO<sup>a,c</sup>, Alex SENDROS<sup>a</sup>, Raul LOVERA<sup>a</sup>, Lluis RIVERO<sup>a</sup>, Albert CASAS<sup>a</sup>

<sup>a</sup>Department of Mineralogy, Petrology and Applied Geology, University of Barcelona, Martí i Franquès s/n, 08030 Barcelona, Spain

<sup>b</sup>Département de Génie Civil et Environnement, Ecole Nationale des Sciences Appliquées (ENSAH), Université Abdelmalek Essadi, 32003, Sidi Bouafif, Morocco

<sup>c</sup>Institute of Earth and Environmental Science, Universität Potsdam, Karl-Liebknecht-Str. 24-25, Potsdam-Golm, Germany

\*Corresponding author.

## Download English Version:

## https://daneshyari.com/en/article/11017664

Download Persian Version:

https://daneshyari.com/article/11017664

<u>Daneshyari.com</u>