### Accepted Manuscript

Micro-Textural Effects on Crack Initiation and Crack Propagation of Andesitic Rocks

Ömer Ündül, Florian Amann, Namık Aysal, Michael L. Plötze

 PII:
 S0013-7952(15)00140-4

 DOI:
 doi: 10.1016/j.enggeo.2015.04.024

 Reference:
 ENGEO 4032

To appear in: Engineering Geology

Received date:27 August 2014Revised date:18 March 2015Accepted date:26 April 2015



Please cite this article as: Ündül, Ömer, Amann, Florian, Aysal, Namık, Plötze, Michael L., Micro-Textural Effects on Crack Initiation and Crack Propagation of Andesitic Rocks, *Engineering Geology* (2015), doi: 10.1016/j.enggeo.2015.04.024

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

#### Micro-Textural Effects on Crack Initiation and Crack Propagation of Andesitic Rocks

Ömer Ündül (corresponding author) Istanbul University Engineering Faculty, Geological Engineering Department Avcilar, 34320 Istanbul, Turkey +90 212 4737070 / 17833 oundul@istanbul.edu.tr

Swiss Federal Institute of Technology, Zurich Institute of Geology, Engineering Geology Sonneggstrasse 5, 8092 Zurich, Switzerland

#### **Florian Amann**

Swiss Federal Institute of Technology, Zurich Institute of Geology, Engineering Geology Sonneggstrasse 5, 8092 Zurich, Switzerland

#### Namık Aysal

Istanbul University Engineering Faculty, Geological Engineering Department Avcilar, 34320 Istanbul, Turkey

#### Michael L. Plötze

Swiss Federal Institute of Technology, Zurich Institute for Geotechnical Engineering Environmental Engineering and Clay Mineralogy HIF D20 8093 Zurich, Switzerland Download English Version:

# https://daneshyari.com/en/article/6447750

Download Persian Version:

https://daneshyari.com/article/6447750

Daneshyari.com