hossam maghraby

شبكة المعلومات الجامعية

بسم الله الرحمن الرحيم

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شبكة المعلومات الجامعية

شبكة المعلومات الجامعية

التوثيق الالكتروني والميكروفيلم

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شبكة المعلومات الجامعية

جامعة عين شمس

التوثيق الإلكتروني والميكروفيلم

قسم

نقسم بالله العظيم أن المادة التي تم توثيقها وتسجيلها علي هذه الأقراص المدمجة قد أعدت دون أية تغيرات

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بالرسالة صفحات لم ترد بالأصل

Approval Sheet

STUDYING THE GEOENGINEERING HAZARDS USING REMOTE SENSING TECHNIQUES AND ITS APPLICATION ON EL-MOKATTAM AREA

Thesis

Submitted in Partial Fulfilment for the

Requirements of the M.Sc. Degree

In Civil Engineering

By

Salwa Farouk Khalil Elbeih

B.Sc. Civil Engineering

Supervisors

Prof. Dr. Mona Moustafa Eid
Professor of Geotechnical Engineering
Faculty of Engineering-Ain Shams University

Prof. Dr. Ezzat Abdel-Fattah Omeira
Professor of Geotechnical Engineering,
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Prof. Dr.El-Sayed Abbas Zaghloul,
Professor of Geology
National Authority for Remote Sensing and Space Sciences (NARSS)

2002

Ain Shams University
Faculty of Engineering
Structural Engineering Department

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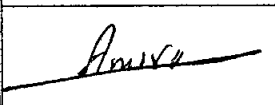
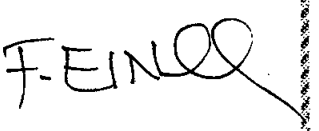
1- Prof. Dr. Amira Mohammed Abdel-Rahman Professor of Geotechnical Engineering Housing and Building Research Center	
2- Prof. Dr. Fathalla El-Nahhas Professor of Geotechnical Engineering Faculty of Engineering, Ain Shams University	
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STATEMENT

This Dissertation is submitted to Ain Shams University for the degree of Master of Science in Civil Engineering "Structural Department".

The work presented in this thesis was carried out by the author in the Department of Structural Engineering, Ain Shams University, Cairo, Egypt from 1998 to 2002.

No part of this thesis has been submitted for a degree or a qualification in any institute or university.

Date: 29 / 6 / 2002

Signature: Salwa Elbeih

Name: Salwa Farouk Khalil Elbeih.