شبكة المعلومات الجامعية

# بسم الله الرحمن الرحيم

# شبكة المعلومـــــات الجامعية

# التوثيق الالكتروني والميكروفيلم

شبكة المعلومات الجامعية

# جامعة عين شمس

## التوثيق الالكتروني والميكروفيلم

## قسم

نقسم بالله العظيم أن المادة التي تم توثيقها وتسجيلها
علي هذه الأفلام قد اعدت دون آية تغيرات

## يجب أن

تحفظ هذه الأفلام بعيداً عن الغبار

في درجة حرارة من 15 – 20 مئوية ورطوبة نسبية من 20-40 %

To be kept away from dust in dry cool place of
15 – 25c and relative humidity 20-40 %

# بعض الـوثـــائق

# الأصـلية تـالفـــة

# بالرسالة صفحات

# لم ترد بالأصـــــل

TANTA UNIVERSITY
FACULTY OF ENGINEERING

# ENGINEERING CHARACTERISTICS OF CENTRAL DELTA CLAY

Thesis submitted for the degree of Doctor of
Philosophy in Civil Engineering

**In the field of Soil Mechanics and Foundations**

BY

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## ACKNOWLEDGMENT

I would like to thank many people , without whom this research would never has been completed. I indebted to Professor Dr. Mohamed Mahmoud Bahloul, Faculty of Engineering Tanta University, for his excellent supervision and valuable suggestions during every stage of this investigation. Also I wish to express my great gratitude to Pofessor Osama Mostafa El Shafee, Faculty of Engineering Alexandria University for his excellent advises and discussions during the whole stages in this investigation. Also I would like to thank Dr. Mohamed A. Sakr and Dr. Mohamed S. El-Shanawany , Faculty of Engineering Tanta Universityfor their excellent advises and discussions during this research .

Finally I dedicated this thesis work the spirit of my mother, also I dedicated this work to my daughter, Mariam and my wife.

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