

**GRAVITY STUDY AND STRUCTURAL ANALYSIS OF SELECTED AREAS
OF THE NORTHERN PART OF THE WESTERN BANK OF
THE HIGH DAM LAKE**

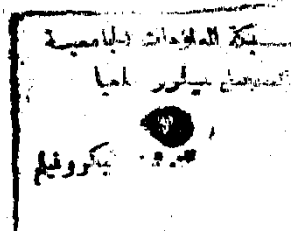
THESIS

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FOR THE DEGREE OF MASTER OF SCIENCE**

**In
APPLIED GEOPHYSICS**

BY

رسالة



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B.Sc. 1988**

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CAIRO 1993

بِسْمِ اللَّهِ الرَّحْمَنِ الرَّحِيمِ

”وَمَا أَرْسَلْنَاكَ إِلَّا قَلِيلًا

مِّنَ اللَّهِ الْعَظِيمِ

سورة الإسراء - جزء من الآية ٨٥



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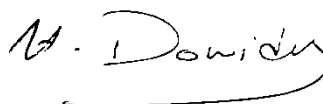
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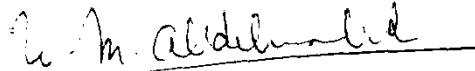
The present thesis is submitted to the Faculty of Science, Ain Shams University in partial fulfillment for the requirements of Master of Science in Geophysics.

Besides the research work materialized in this thesis, the candidate has attended ten post graduate courses for one year in the following topics:

- 1- Field Geology and Geologic maps.
- 2- Statistical Geology and Computer Sciences.
- 3- Potential Theory.
- 4- Gravimetric Methods.
- 5- Magnetic Methods.
- 6- Electric Methods.
- 7- The Basement Complex.
- 8- Basins of Deposition.
- 9- Structural Geology.
- 10- Geotectonics.

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