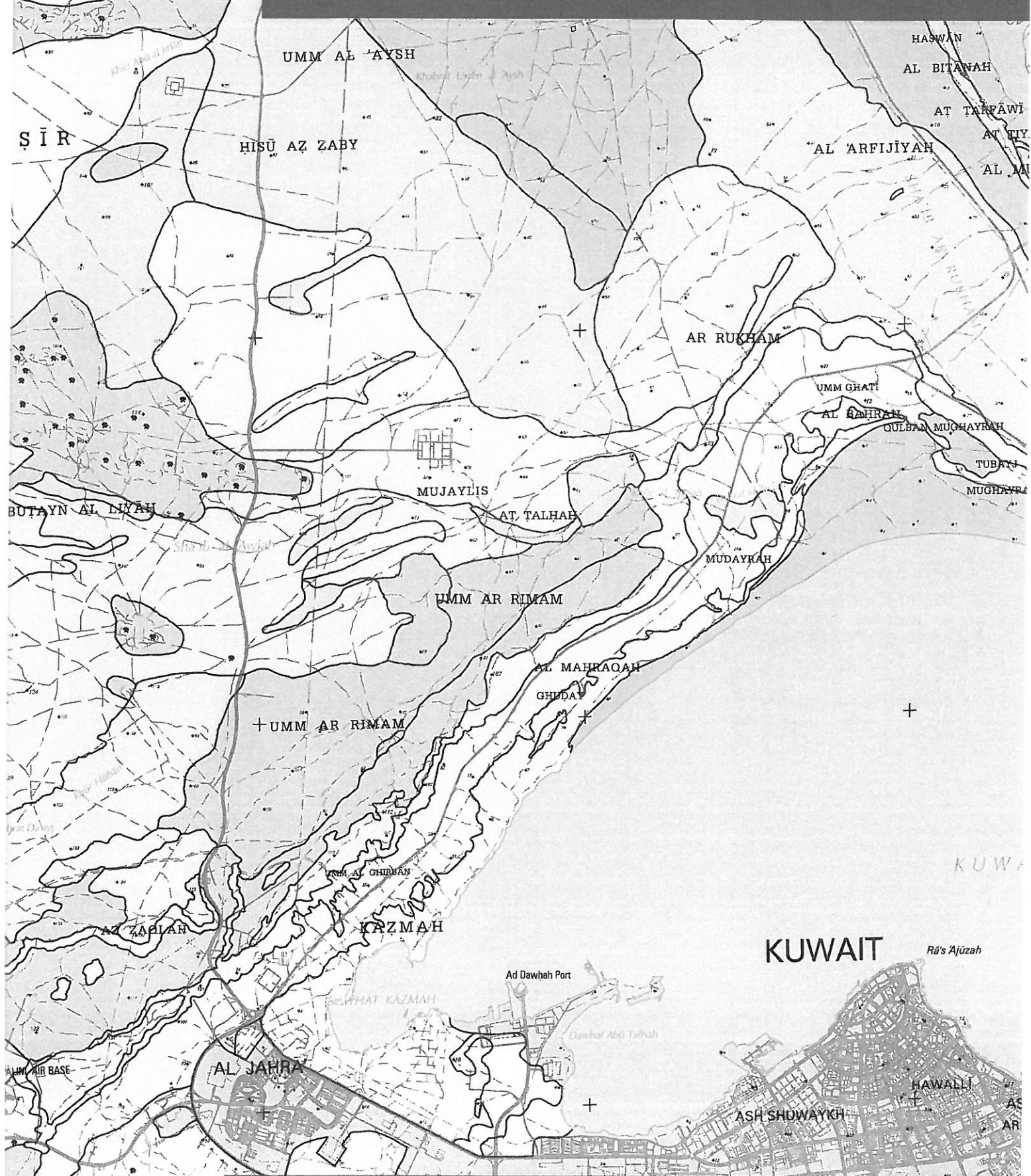


Soil Survey for the State of Kuwait



Soil Survey for the State of Kuwait
Volume IV. Semi-Detailed Survey

Kuwait Institute for Scientific Research
Public Authority for Agriculture and Fish
Resources

June, 1999

AACM International Pty Ltd
Adelaide, Australia

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Volume IV: Semi-Detailed Survey

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P.O. Box 21422 Safat 13075 KUWAIT

Publisher:
AACM International:
11-13 Bentham Street Adelaide 5000 SOUTH AUSTRALIA

For Citation

This document can be cited as follows:

KISR. 1999. *Soil Survey for the State of Kuwait - Volume IV, Semi-Detailed Survey*.
AACM International, Adelaide, Australia. ISBN 0 957700342.

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Preface

The second phase of the soil survey project involved conducting a Semi-Detailed soil survey at a scale of 1:25,000 over the 200,000 ha of land identified from the Reconnaissance survey as having the most potentially arable soils in Kuwait. The Semi-Detailed survey has produced geographical and site specific data throughout the study area and conducted interpretations of the data for irrigation suitability and limitations for several other non-agricultural land uses.

The Semi-Detailed survey was carried out in accordance with guidelines for mapping 2nd order surveys as prescribed by the USDA. Further, the survey findings and results were quality assured by soil scientists from the USDA to ensure that USDA standards were maintained.

The soil, landform, land use and vegetation information from both the Reconnaissance and Semi-Detailed surveys is stored in the Soil Information System developed by the project to handle the voluminous amounts of data collected and generated. The system has been used to display various kinds of thematic mapping and interpretations of the soils data. Identical systems are operational at both KISR and PAAFR. Several KISR and PAAFR personnel were trained in the various aspects of the database and its applications.

The results of the Reconnaissance and Semi-Detailed surveys are also available on a CD ROM. Text from Volumes I, II and IV is reproduced in a digital format on the CD.

The project team from KISR, PAAFR and AACM International trust that the information generated from this project is useful to land users and others in Kuwait and internationally for many years to come. Considerable effort went into collecting, storing and presenting the information in order to maximize its utility for end users.

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