U.S. DEPARTMENT OF THE INTERIOR, GEOLOGICAL SURVEY, PREPARED FOR

MINISTRY OF PETROLEUM AND MINERAL RESOURCES
DEPUTY MINISTRY FOR MINERAL RESOURCES

KINGDOM OF SAUDI ARABIA

OPEN-FILE REPORT USGS-OF 87-178
PLATE 1

EXPLANATION

- Qu — Quaternary detritus, undivided
- ad — Andesite, dike
- Major and minor quartz veins
- rp — Rhyolite porphyry
- ut — Upper tuff unit
- ua — Upper agglomerate unit
- lt — Lower tuff unit
- la — Lower agglomerate unit
- an — Andesite

Contact
Fault
25 — Attitude of bedding
Surface workings - Ancient and SAMS
Shaft
Underground workings, Gold Fields - Mahd Adh Dhahab, Ltd.

SAMPLE LOCATIONS

DEC - sample set

TRAVERSE SAMPLES

241 — sample interval
UAS — Traverse line number
RHY — Traverse line number
DEC
LAU
LAT
LTS-3
LTS-1
LTS-1
LAS-3
Traverse line number

PANEL SAMPLES

ALS-1
ALS-2
ALS-3
ALS-4
ALS-5
ALS-6
HOT-1
HOT-2

SPOT SAMPLES

221 — MIN

Geology modified from Worl, 1978

This report has not been edited or reviewed for conformity with U.S. Geological Survey standards and nomenclature.

ROCK GEOCHEMISTRY SAMPLE SETS, MAHD ADH DHAHAB DISTRICT, KINGDOM OF SAUDI ARABIA

by

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1406 AH/1987 AD