

BRANNER LIBRARY MAP COLLECTION

EXPLANATION

o001 SAMPLE LOCATION AND SAMPLE NUMBER--Three-digit number shown should be prefixed by 139 to obtain complete sample number (for example, 139001)

— PRINCIPAL TRACK--Nonmaintained

• WELL (BIR)

⊗ ANCIENT MINE OR PROSPECT

3 NUMBERS 1-8--Sample location for assayed rock as listed in table 2

ROCK TYPES

Intrusive

g granite
gd granodiorite
qm quartz monzonite
m monzonite
dr diorite
tr trondhjemite
t tonalite
b basalt and diabase
qz quartz
v vein

Sedimentary

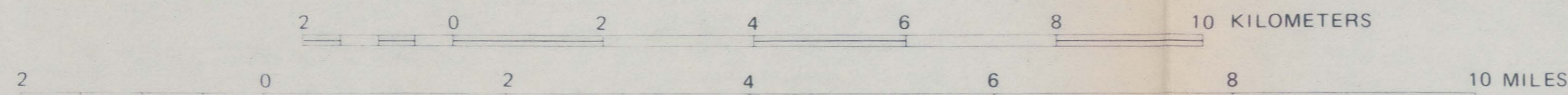
as arkosic siltstone
ak arkosic sandstone
gw graywacke sandstone
cj conglomerate
q quartzite

Volcanic

r rhyolite
rd rhyodacite
qd quartz dacite
a dacite
andesite
b basalt

Aerial photography 1953, controlled mosaic 1955
Aero Service Corporation, Philadelphia, Penn., U.S.A.

SCALE 1:100,000



Geology mapped in February 1979



MAP OF THE JABAL AS SUKKAH QUADRANGLE, SHEET 21/43 B, KINGDOM OF SAUDI ARABIA, SHOWING SAMPLE LOCATIONS,
ROCK TYPES, AND GEOGRAPHIC AND CULTURAL FEATURES

by
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