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GEOLOGIC MAP OF THE RECREATION REDBEDS BROWN MOUNTAIN AREA

BY

ROBERT E. COLBY

N

SCALE

1 inch = 300 feet

0 300 600 900 feet

CONTOUR INTERVAL 50 FEET

FOR LEGEND AND SYMBOLS SEE PLATE III

2750

R.E.C '68

GEOLOGIC MAP OF THE RECREATION REDBEDS

BY

ROBERT E. COLBY

LEGEND

SEDIMENTARY ROCKS

IGNEOUS ROCKS AND MINERALIZATION

- Qal Alluvium
- Carbonate alteration
- Quartz
- Limonite
- Tl Silver Lily latite dikes
- TKg Amole granite
- Andesite and Basalt intrusives

RECENT — (?)-PLEISTOCENE — (?) — TERTIARY — CRETACEOUS (?)

- TKa Amole arkose
- Recreation redbeds
- TKrt Tuff memb.
- TKrv Volcanic conglomerate memb.
- TKrs Sandstone-siltstone memb.
- Limestone Squeezed in along faults

SCALE

1 inch = 900 feet

0 900 1800 2700 feet

CONTOUR INTERVAL 50 FEET

SYMBOLS

- Dip and Strike
- "Strike" of horizontal beds
- Fracture zones Dip usually vertical, or nearly so.
- Faults, probably thrusts Right side up and overturned.
- Inferred faults
- Contacts
- Inferred contacts
- Contacts with alluvium
- Roads, paved
- Roads, dirt
- Trails
- Location of cross-sections

RED HILLS

BROWN MOUNTAIN

ARIZONA-SONORA DESERT MUSEUM

Section 36

Section 6

Section 12

REC. '58