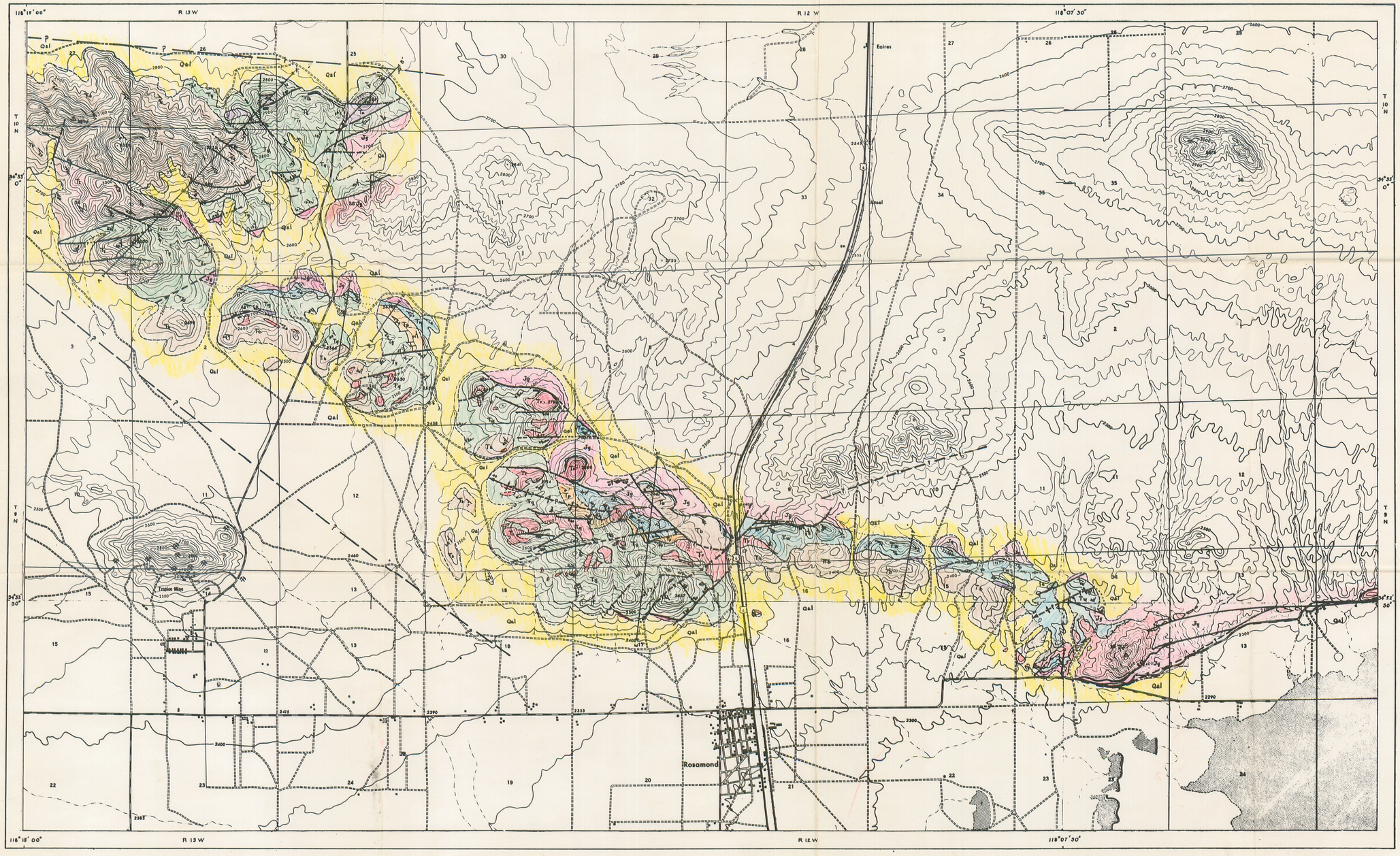
PLATE I

Roberts_ wb_ 1951

W.B. Roberts '51

MS



EXPLANATION

SEDIMENTARY ROCKS

Recent — QUATERNARY

Qal — ALLUVIUM (stream and terrace deposits)

Miocene (?) — TERTIARY

T_b — BROWN FANGLOMERATE (cobble and boulder beds with intercalated tuffaceous sandstone)

T_t — WELDED TUFF-BRECCIA (indurated volcanic sandstone and breccia)

T_g — GREEN VOLCANIC CONGLOMERATE (volcanic sandstone and conglomerate, lapilli-tuff, tuff-breccia, and arkosic fanglomerate)

T_p — PINK TUFF (lapilli tuff)

T_w — WHITE VOLCANIC CONGLOMERATE (volcanic sandstone and conglomerate)

IGNEOUS ROCKS

T_a — PURPLE ANDESITE (small intrusives and flows)

T_r — RED RHYOLITE (intrusive masses of flow banded rhyolite, quartz-latite and dacite)

Jurassic (?) — PRE-TERTIARY

J_g — GRANITE COMPLEX (medium grained adamellite with numerous aplite and pegmatite dikes)

Contact (Dashed where approximately located)

Concealed contact

Fault, showing dip (Dashed where approximately located)

Probable fault

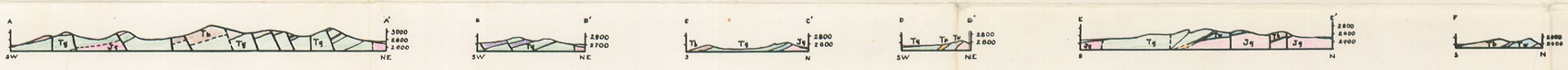
Concealed fault

Probable plunging anticline (approximately located)

Probable plunging syncline (approximately located)

Strike and dip of beds

A — A' Line of section



GEOLOGIC MAP AND STRUCTURE SECTIONS OF THE ROSAMOND HILLS AREA, CALIFORNIA

SCALE 1:24,000

1 .5 0 1 MILE

3000 1500 0 3000 6000 FEET

CONTOUR INTERVAL 25'
DATUM IS MEAN SEA LEVEL

Geology by William B. Roberts

May 1951

TRUE NORTH 17° MAG. NORTH

APPROXIMATE MEAN DECLINATION 1947