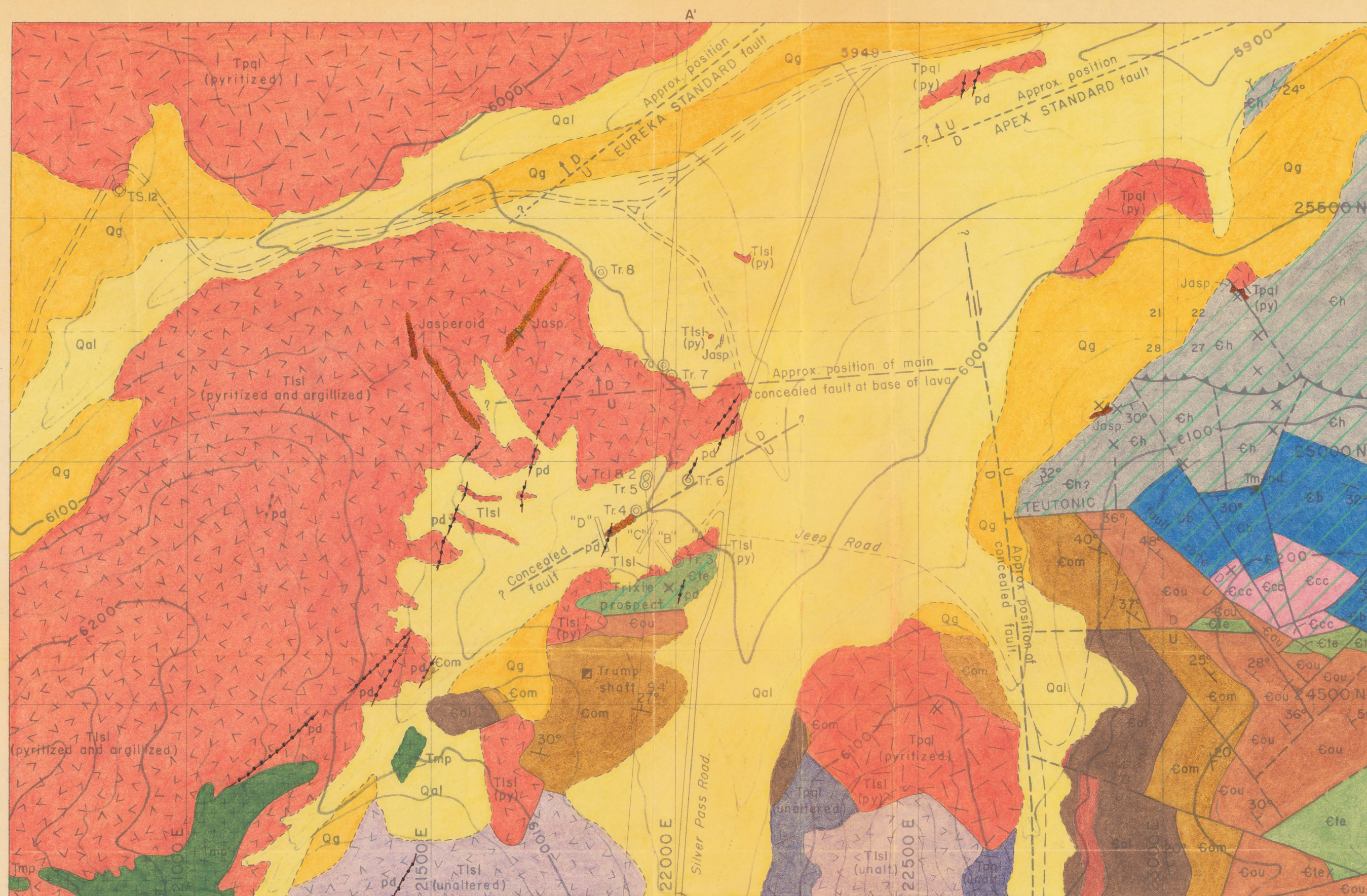
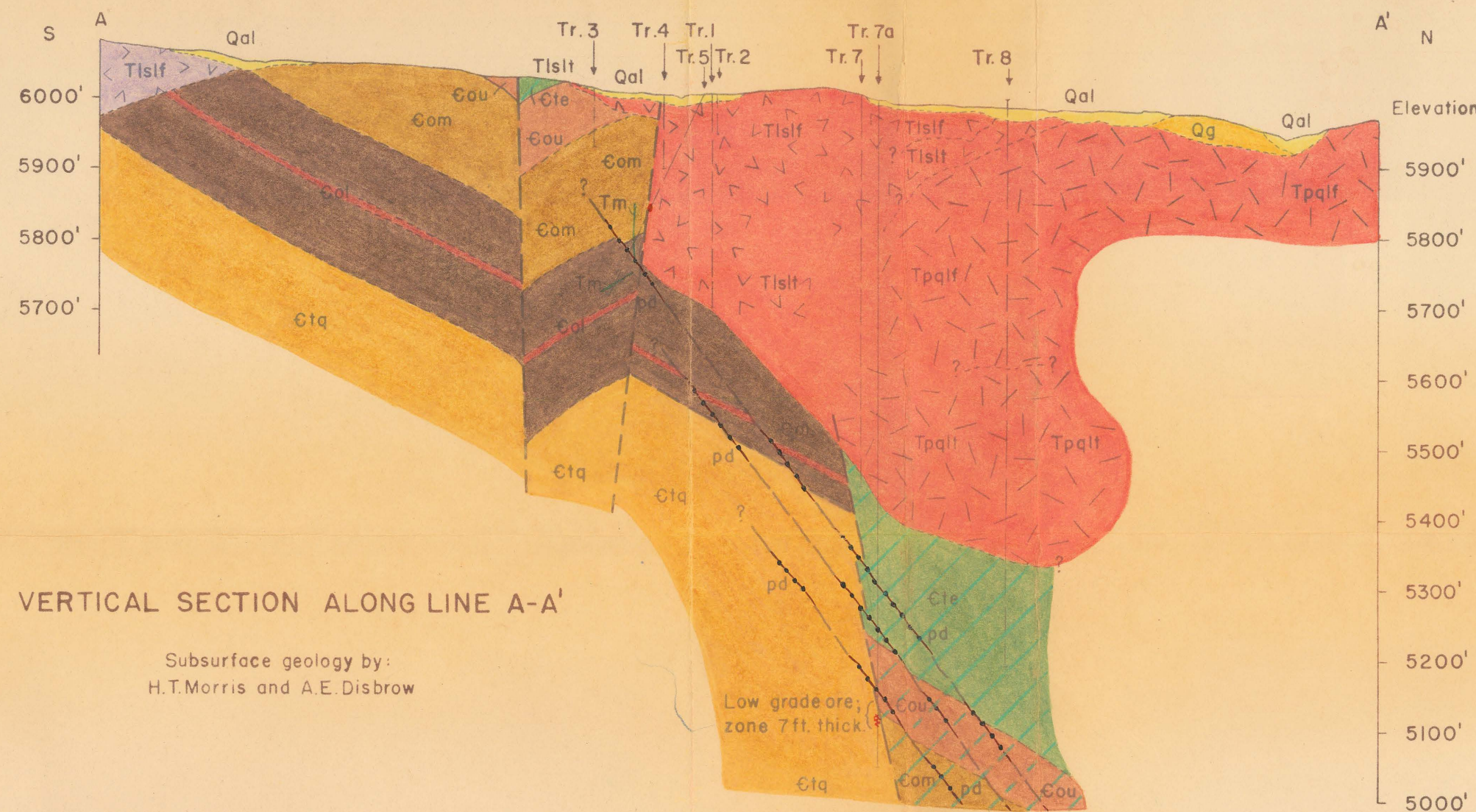




Topography modified from U.S.G.S. map of Eureka quadrangle, 1:24000, 1949.

Geology by: H.T. Morris and T.S. Lovering, assisted by R.E. Lehner, 1947 and 1954.

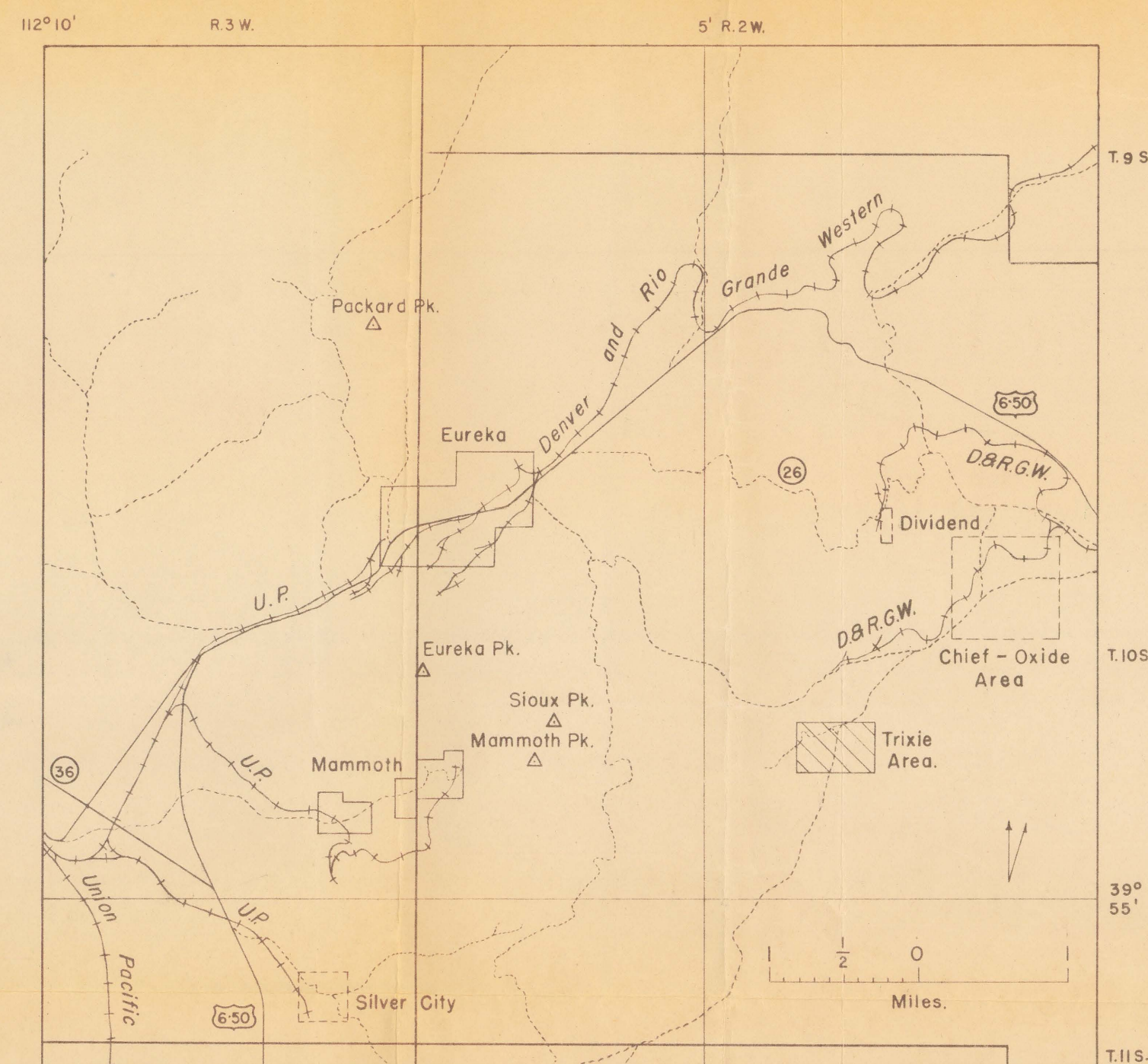
PLAN SCALE
0 200 400 ft.
C.I. 25 ft.



VERTICAL SECTION ALONG LINE A-A'

Subsurface geology by:
H.T. Morris and A.E. Disbrow

U. S. Geological Survey
OPEN FILE REPORT
This map or illustration is preliminary
and has not been edited or reviewed for
conformity with Geological Survey
standards or nomenclature.



INDEX MAP
EXPLANATION

Sedimentary Rocks.

Qal

Quaternary alluvium

Qg

Quaternary gravel

Ccc

Cole Canyon dolomite

Cb

Bluebird dolomite

Ch

Herkimer limestone

Ed

Dagmar limestone

(Not shown on map or vertical section)

Cte

Teutonic limestone

Com

Ophir formation

(Members mapped separately.)

Ctq

Tintic quartzite

Igneous Rocks.

Intrusive Rocks.

"Pebble" dikes

Monzonite porphyry

Extrusive Rocks.

Laguna Springs latite series

(Tuffs & flow differentiated on section)

Packard quartz latite series

(Tuffs & flows differentiated on section)

Alteration.

Jasp.

Jasperoid.

Pyr. and arg.

Hydrothermal dolomite

Map Symbols.

Tr. 8

PLAN SECTION

Vertical diamond drill hole

Existing churn drill hole

"C"

Bulldozer trench

Position of vertical section

Shaft Prospect pit

Contact

Dashed where approx. located

Fault

Dashed where approx. located

Thrust fault

Saw-teeth on side of upper plate

GEOLOGIC MAP AND VERTICAL SECTION OF THE TRIXIE AREA, EAST TINTIC DISTRICT, UTAH

Figure 2

Should correct
faults to show
wall to end
dotted pattern,
or is specific
labeling as
concealed fault
among
C.I. 25