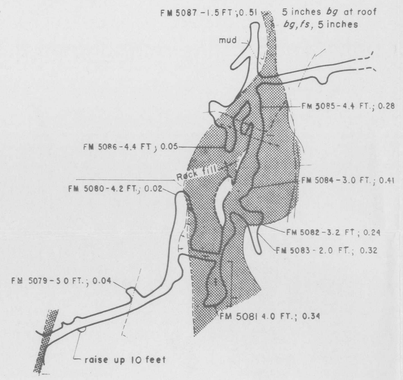
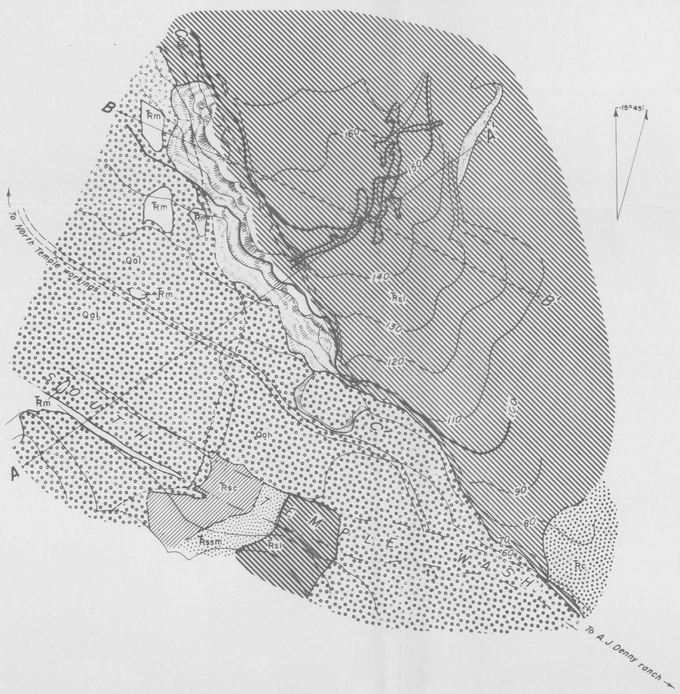


UNDERGROUND MAP OF "THROUGH" ADIT

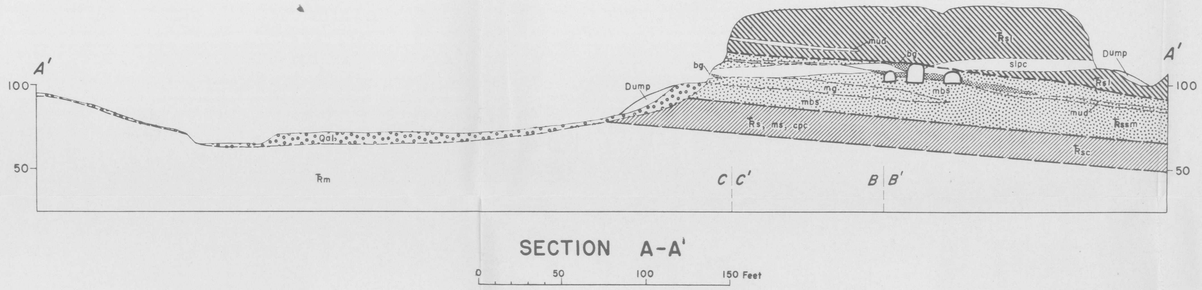
50 0 50 100 150 FEET



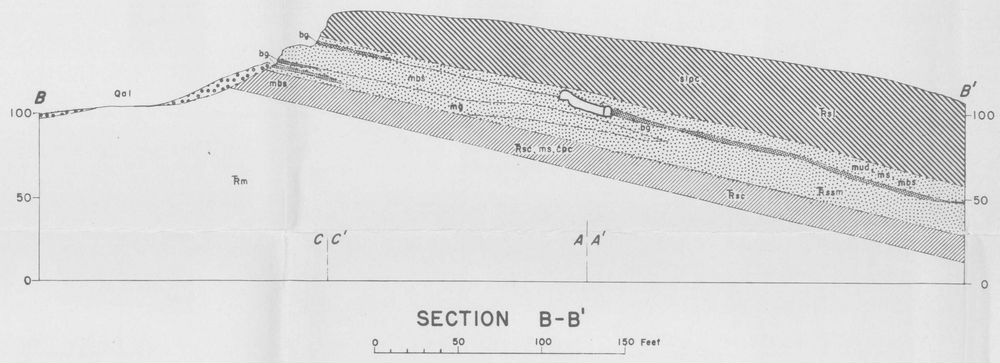
GEOLOGIC MAP OF THE SOUTH TEMPLE WORKINGS

0 100 200 300 Feet

Contour interval 10 feet
Datum is assumed

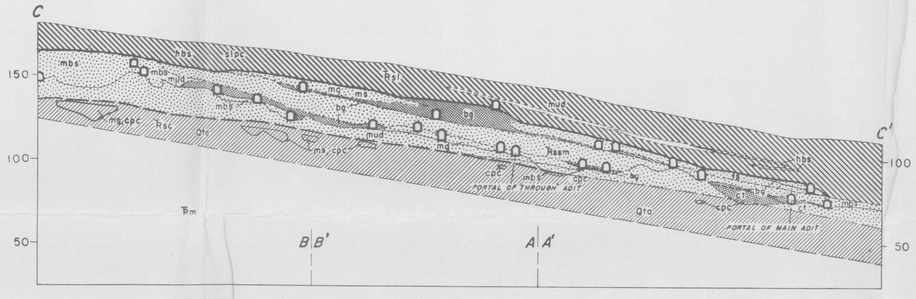


SECTION A-A'



SECTION B-B'

0 50 100 150 Feet



SECTION C-C'

0 50 100 150 Feet

EXPLANATION

QUATERNARY

Qal — Alluvium and talus

Trc — Chinle formation

bg ct — Ore: uraniferous hydrocarbon
Asphaltite and plant fragments (bg) *and carnotite* (ct)

Rsl — Lime-pellet conglomerate unit
"Sandy" lime-pellet conglomerate (slpc), *and hard blocky sandstone* (hbs), *with some mudstone* (mud)

Rssm — Sandstone-mudstone unit
Massive sandstone (slpc), *much of which is bituminous* (mbs), *mudstone* (mud), *a mixture of clay galls and chert pebbles* (mg), *and friable sandstone* (fs)

Rsc — Chert-pebble conglomerate unit
Chert-pebble conglomerate (cpc), *and massive sandstone* (ms)

Trm — Moenkopi formation

TRIASSIC

Shinarump conglomerate

Contact between main rock units
Dashed where inferred or projected.

Contact between rock sub-units or facies

Contact between rock sub-units, inferred or projected

Underground workings
Dashed where inferred.

Dump

FM 5080 - 4.2 FT; 0.02 — Murphy sample number, showing length in feet, and percent uranium

(200)
T672
no. 51
3

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PLEASE REPLACE IN POCKET
IN BACK OF BOUND VOLUME

FIGURE 5 . — MAPS AND SECTIONS OF THE SOUTH TEMPLE WORKINGS, TEMPLE MOUNTAIN DISTRICT, EMERY COUNTY, UTAH