



- EXPLANATION
- Approximate base of ore-bearing sandstone
 - Approximate limit of Uravan mineral belt
 - Approximate boundary of favorable ground
 - Ground underlain by carnotite-bearing rock found by Geological Survey drilling; projected to the inferred outer edges of mineralized layers, some of which overlap and are not connected between adjacent drill holes
 - X Mineralized prospect
 - X Mine (adit, incline, shaft, or open pit)
 - Area tested by company drilling; individual drill holes not shown
 - 6 5 / 7 8 Section corner (approximately located)
 - Boundary of leased public land
 - Government-owned, leased claims (Calamity No. 11, Calamity No. 15, and Neglected). Privately owned claims are not shown
 - Diamond-drill holes, Geological Survey (numbers on caps of standpipes left in holes have prefix OM). Grade by visual estimate, modified by radiometric and/or chemical assay when available. Drill holes were located by plane-table or tape and compass methods
 - o Barren
 - Weakly mineralized (less than 0.1% U₃O₈ or 1.0% V₂O₅, or less than 1 foot thick regardless of grade)
 - Ore-bearing (0.1% or more U₃O₈ or 1.0% or more V₂O₅, 1 foot or more thick)

PLEASE REPLACE IN POCKET
IN BACK OF BOUND VOLUME

1000 0 3000 FEET
Contour interval 100 feet
Datum is mean sea level

T.50N., R.18W.
T.49N., R.18W.
T.50N., R.17W. N.M.P.M.
T.49N., R.17W.

Geology by H. K. Stager, G. K. Brasher,
D. A. Jobin and others
Engineering by E. V. Reinhardt,
P. B. Mudgett and others.

UNCLASSIFIED

UNITED STATES DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY
TRACE ELEMENTS MEMORANDUM REPORT 295

PRELIMINARY REPORT ON DIAMOND-
DRILL EXPLORATION ON OUTLAW MESA,
MESA COUNTY, COLORADO.
November 1951

Figure 1.--Map of Outlaw Mesa,
Mesa County, Colorado



See on
T.49N.
R.18W.
(200)