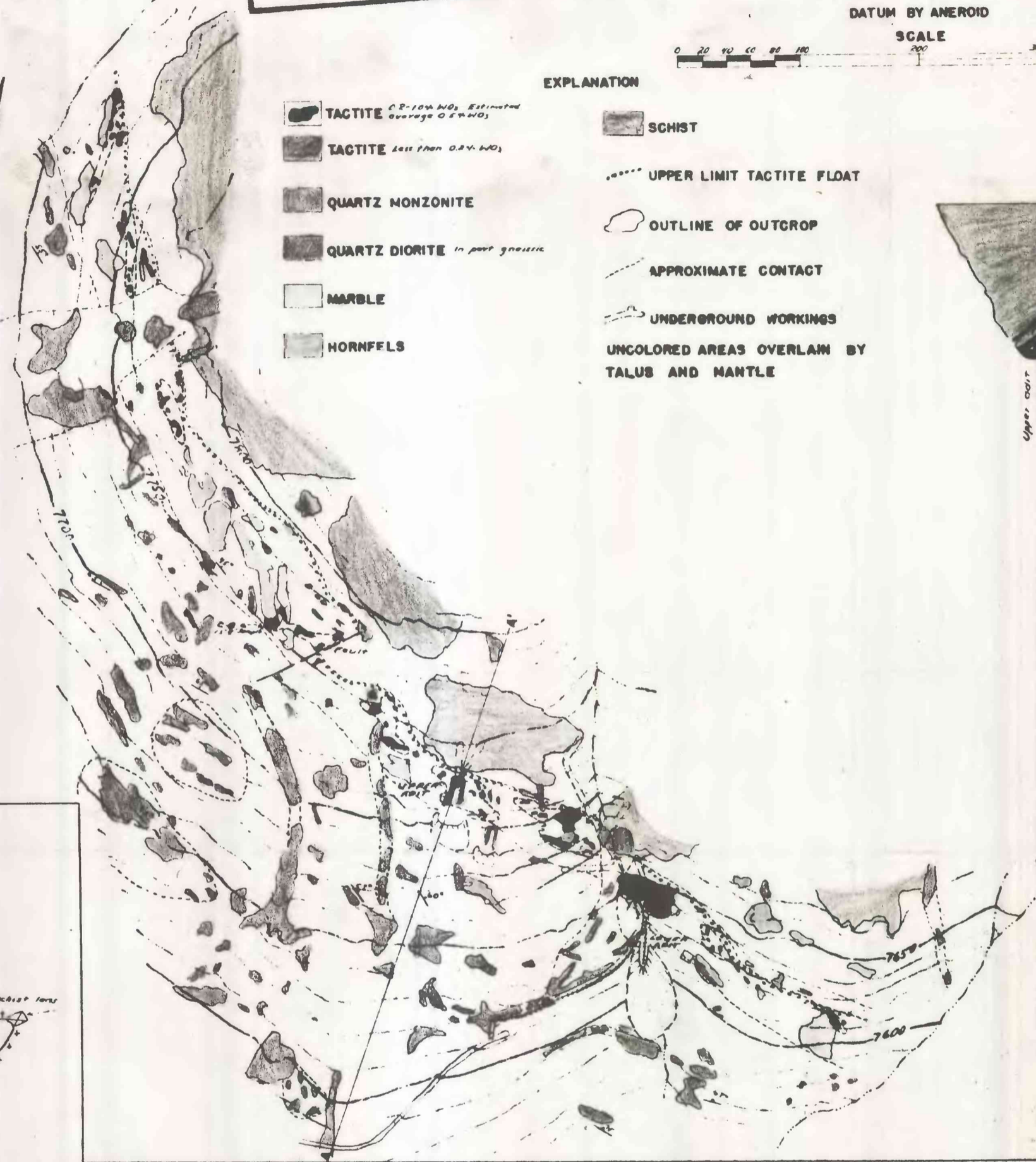
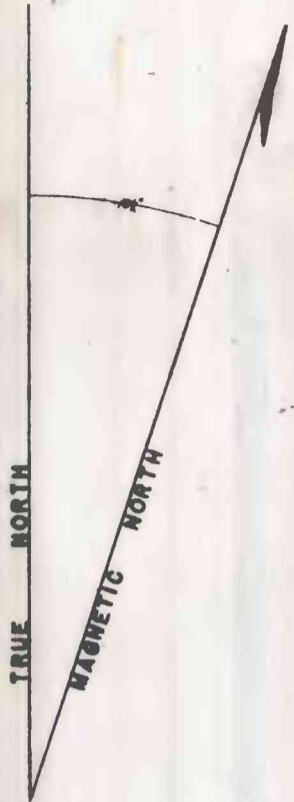
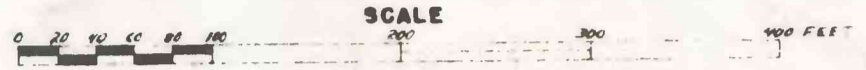


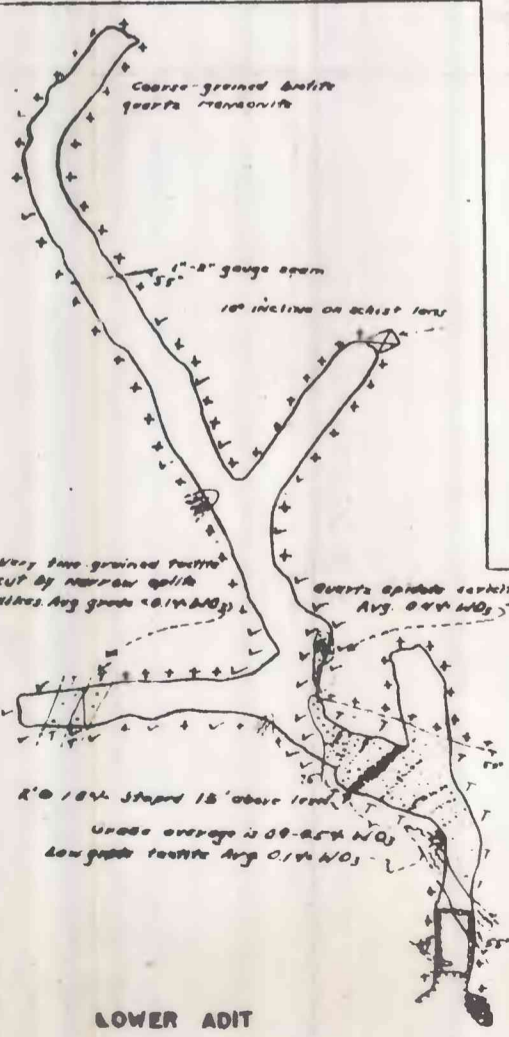
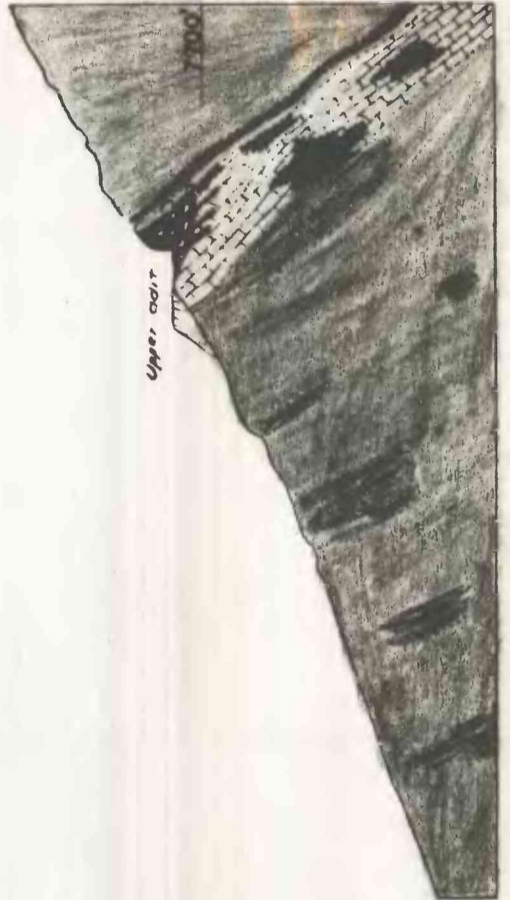
U. S. Geological Survey
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 This map or illustration is preliminary
 and has not been edited or reviewed for
 conformity with Geological Survey
 standards or nomenclature.

OUTCROP MAP OF MAIN ORE ZONE
COWBOY TUNGSTEN PROPERTY
 PINE GROVE HILLS, LYON COUNTY, NEVADA
 U. S. GEOLOGICAL SURVEY OCTOBER 1943
 CONTOUR INTERVAL 10 FEET
 DATUM BY ANEROID

LIBRARY COPY
 U. S. GEOLOGICAL SURVEY
 SALT LAKE CITY, UTAH

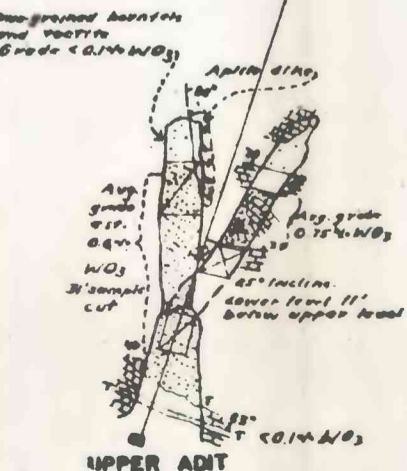
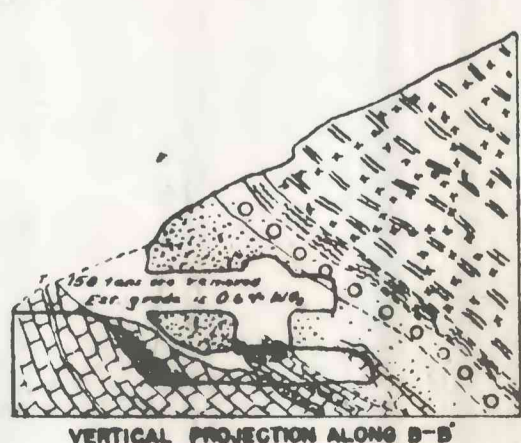


- EXPLANATION**
- TACTITE *0.2-1.0% WO₃ Estimated average 0.5% WO₃*
 - TACTITE *less than 0.2% WO₃*
 - QUARTZ MONZONITE
 - QUARTZ DIORITE *in part granitic*
 - MARBLE
 - HORNFELS
 - SCHIST
 - UPPER LIMIT TACTITE FLOAT
 - OUTLINE OF OUTCROP
 - APPROXIMATE CONTACT
 - UNDERGROUND WORKINGS
 - UNCOLORED AREAS OVERLAIN BY TALUS AND MANTLE



GEOLOGIC PLANS AND PROJECTION OF UNDERGROUND WORKINGS
 SCALE

- EXPLANATION**
- TACTITE *Concentration of ore items approximately same as upper adit less than 0.2% WO₃*
 - QUARTZ MONZONITE
 - APLITE AND PEGMATITE
 - QUARTZ DIORITE *in part granitic*
 - MARBLE
 - HORNFELS
 - SCHIST



GEOLOGY AND TOPOGRAPHY BY M.R. KLEPPER AND P. JORALEMON