



EXPLANATION

-  Approximate outcrop of ore-bearing part of Moss Back member of Chinle formation of Triassic age. Not shown in the White Canyon area
-  Approximate outcrop of Shinarump member of Chinle formation of Triassic age. Shown as continuous outcrop, but it is locally absent
-  Middle Triassic unconformity. Contact between Chinle formation (usually Shinarump or Moss Back member) and Moenkopi formation or older rocks
-  Approximate location and orientation of channels in ore-bearing beds. Compiled mostly from field notes except for parts of Monument Valley (I. J. Wiklund and others, 1953, written communication; D. E. Trimble and R. Q. Lewis Sr. 1953, written communication) and White Canyon (U. S. Atomic Energy Comm. written communications)
-  Areas in which outcrops of Triassic ore-bearing rocks and uppermost beds of the Moenkopi formation are intensely altered from red to lighter colors
-  Areas in which the purple-white alteration band crops out. It occurs in the upper part of Moenkopi formation and in the lower part of Chinle formation
-  Areas in which Triassic ore-bearing beds consist mostly of homogeneous even-grained material and tend to form smooth vertical cliffs

MAP OF PART OF THE COLORADO PLATEAU REGION SHOWING ORIENTATION OF SOME CHANNELS IN TRIASSIC ORE-BEARING ROCKS AND DISTRIBUTION OF ALTERED TRIASSIC ROCKS, COLORADO, NEW MEXICO, UTAH, AND ARIZONA

