

A. GEOLOGIC MAP OF THE MONUMENT NO. 2 MINE AREA
SHOWING CENTERLINE OF CHANNEL



B. GEOLOGIC MAP SHOWING STRUCTURE CONTOURS DRAWN ON
THE BASE OF THE MONUMENT NO. 2 CHANNEL

EXPLANATION

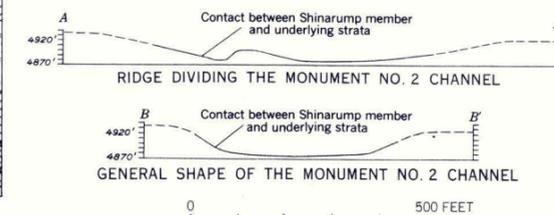
- Qd
Dune sand
- rcs
Shinarump member of
Chinle formation
- lrm
Moenkopi formation
- Pch
Hoskinnini tongue of
Cutler formation
- Pcd
De Chelly sandstone member
of Cutler formation

QUATERNARY
TRIASSIC
PERMIAN

- Contact
Dashed where approximately located
- Inclined shaft
- Mine portal
- Mine
Number referred to in text
- Centerline of known channel
Dashed where concealed; dotted where removed by
erosion. Number referred to in text
- Structure contours
Drawn on base of Monument No. 2 channel at base
of Shinarump member of Chinle formation.
Dashed where inferred. Contour interval 5
feet; datum is mean sea level

LIST OF MINES AND WORKINGS

1. John M. Yazzie mine
2. North workings, Monument No. 2 mine
3. North drifts, Monument No. 2 mine
4. West Red Oxide workings, Monument No. 2 mine
5. East Red Oxide workings, Monument No. 2 mine
6. South Red Oxide workings, Monument No. 2 mine
7. Incline No. 3 and Central workings,
Monument No. 2 mine
8. Cato Sells Tract No. 1
9. Cato Sells Tract No. 2
10. Incline No. 1, Monument No. 2 mine
11. Black and Blackwater mine
12. Incline No. 2, Monument No. 2 mine
13. Bobcat workings, Monument No. 2 mine
14. South workings, Monument No. 2 mine
15. South extension, Monument No. 2 mine
16. Cato Sells Tract No. 1 South



Geology by I. J. Witkind, H. E. Malde, and R. E. Thaden, 1951-52.
Contours on Yazzie Mesa and South Ridge furnished by U. S. Atomic
Energy Commission. Contours on Main Ridge prepared on basis of
drill-hole data and altitudes determined in the mine workings

GEOLOGIC MAPS AND SECTIONS OF THE MONUMENT NO. 2
MINE AREA, APACHE COUNTY, ARIZONA

