

U.S. DEPARTMENT OF THE INTERIOR
U.S. GEOLOGICAL SURVEY

MISCELLANEOUS FIELD STUDIES MAP MF-2327-C
(Sheet 1 of 5)
Pamphlet accompanies map

MAPS SHOWING THE DISTRIBUTION AND ABUNDANCE OF GOLD, SILVER,
MERCURY, ARSENIC, AND ANTIMONY IN ROCK SAMPLES FROM PART OF
THE SOUTHERN TOQUIMA RANGE AND ADJACENT AREAS, NYE COUNTY,
NEVADA

By
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Map A. Gold

EXPLANATION FOR MAP A

Outlines are arbitrary and are intended only to emphasize
localized distributions of anomalous concentrations. Outlines for
specific concentrations may include samples with lower concentrations.

Outline of areas with predominantly samples

Outline of areas with predominantly and (or) samples

N—Not detected

L—Less than the lower limit of determination

Au in rock samples, ppm

N,L-0.05

0.06-0.10

0.11-1.00

1.02-73.0

Map B. Silver

EXPLANATION FOR MAP B

Outline of areas with predominantly and (or) samples

Outlines are arbitrary and are intended only to emphasize
localized distributions of anomalous concentrations. Outlines for
specific concentrations may include samples with lower concentrations.

Outline of areas with predominantly samples

Outline of areas with predominantly and (or) samples

N—Not detected

L—Less than the lower limit of determination

Ag in rock samples, ppm

N,L-0.47

0.50-10

15-100

105-1,000

Map C. Mercury

EXPLANATION FOR MAP C

Outlines are arbitrary and are intended only to emphasize localized distributions of anomalous concentrations. Outlines for specific concentrations may include samples with lower concentrations.

Outline of areas with predominantly samples

Outline of areas with predominantly and (or) samples

N—Not detected

L—Less than the lower limit of determination

Hg in rock samples, ppm

N,L-0.10

0.11-1.0

1.1-10.0

10.2-16,000

Map D. Arsenic

EXPLANATION FOR MAP D

Outlines are arbitrary and are intended only to emphasize localized distributions of anomalous concentrations. Outlines for specific concentrations may include samples with lower concentrations.

Outline of areas with predominantly samples

Outline of areas with predominantly and (or) samples

N—Not detected

L—Less than the lower limit of determination

As in rock samples, ppm

N,L-100

101-1,000

1,500-30,000

Map E. Antimony

EXPLANATION FOR MAP E

Outlines are arbitrary and are intended only to emphasize localized distributions of anomalous concentrations. Outlines for specific concentrations may include samples with lower concentrations.

Outline of areas with predominantly samples

Outline of areas with predominantly and (or) samples

N—Not detected

L—Less than the lower limit of determination

Sb in rock samples, ppm

N,L-100

108-1,000

1,500-15,000

EXPLANATION

Mine shaft

Mine

Adit

Prospect (pit or small open cut)

Mined area

Fault—Dotted where concealed

Contact

Paleozoic sedimentary rocks

Cretaceous granitic rocks

Tertiary stocks

Tertiary volcanic rocks

Quaternary alluvium