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
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