

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

MISCELLANEOUS FIELD STUDIES MAP MF-2327-C
(Sheet 2 of 5)
Pamphlet accompanies map

MAPS SHOWING THE DISTRIBUTION AND ABUNDANCE OF ZINC, COPPER,
LEAD, MOLYBDENUM, AND BISMUTH IN ROCK SAMPLES FROM PART OF
THE SOUTHERN TOQUIMA RANGE AND ADJACENT AREAS, NYE COUNTY,
NEVADA

By
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Rock sampling 1967-1993
Exploration geochemical data from
Baedeker (1998)
Geology digitized by True North Mapping
Additional digitizing by CartoGraphic Solutions
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Map F. Zinc

EXPLANATION FOR MAP F

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.

Zn in rock samples, ppm

N—Not detected

L—Less than the lower limit of determination

N,L-200

230-500

700-1,000
1,500-70,000

Map G. Copper

EXPLANATION FOR MAP G

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.

Cu in rock samples, ppm

N—Not detected

L—Less than the lower limit of determination

N,L-10

12-100

150-1,000

1500-30,000

Map H. Lead

EXPLANATION FOR MAP H

Lead-isotope samples Potassium feldspar (eight samples)
Lead mineral (ten 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

Pb in rock samples, ppm

N,L-30

31-55

56-300

301-100,000

Map I. Molybdenum

EXPLANATION FOR MAP I

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

Mo in rock samples, ppm

N,L-2
3-10
11-100
130-5,000

Map J. Bismuth

EXPLANATION FOR MAP J

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.

Bi in rock samples, ppm

N—Not detected

L—Less than the lower limit of determination

N,L-5

7-30

50-100

150-3,000

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