

U.S. DEPARTMENT OF THE INTERIOR
U.S. GEOLOGICAL SURVEY
MISCELLANEOUS FIELD STUDIES MAP MF-2327-C
(Sheet 4 of 5)

Pamphlet accompanies map

MAPS SHOWING THE DISTRIBUTION AND ABUNDANCE OF BERYLLIUM,
BORON, FLUORINE, AND SULFUR IN ROCK SAMPLES FROM PART OF THE
SOUTHERN TOQUIMA RANGE AND ADJACENT AREAS, NYE COUNTY,
NEVADA

By

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2003

Map O. Beryllium

EXPLANATION FOR MAP O

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

Be in rock samples, ppm

N,L-1.0

1.5-5.0

5.1-10

11-50

Map P. Boron

EXPLANATION FOR MAP P

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.

N—Not detected

L—Less than the lower limit of determination

B in rock samples, ppm

N,L-20

21-50

170-150

200-7000

Map Q. Fluorine

EXPLANATION FOR MAP Q

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

F in rock samples, percent

N,L-0.10

0.11-0.20

0.21-1.00

1.02-9.10

Map R. Sulfur

EXPLANATION FOR MAP R

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

S in rock samples, percent

N,L-0.060

0.061-0.100

0.101-0.300

0.307-13.0

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