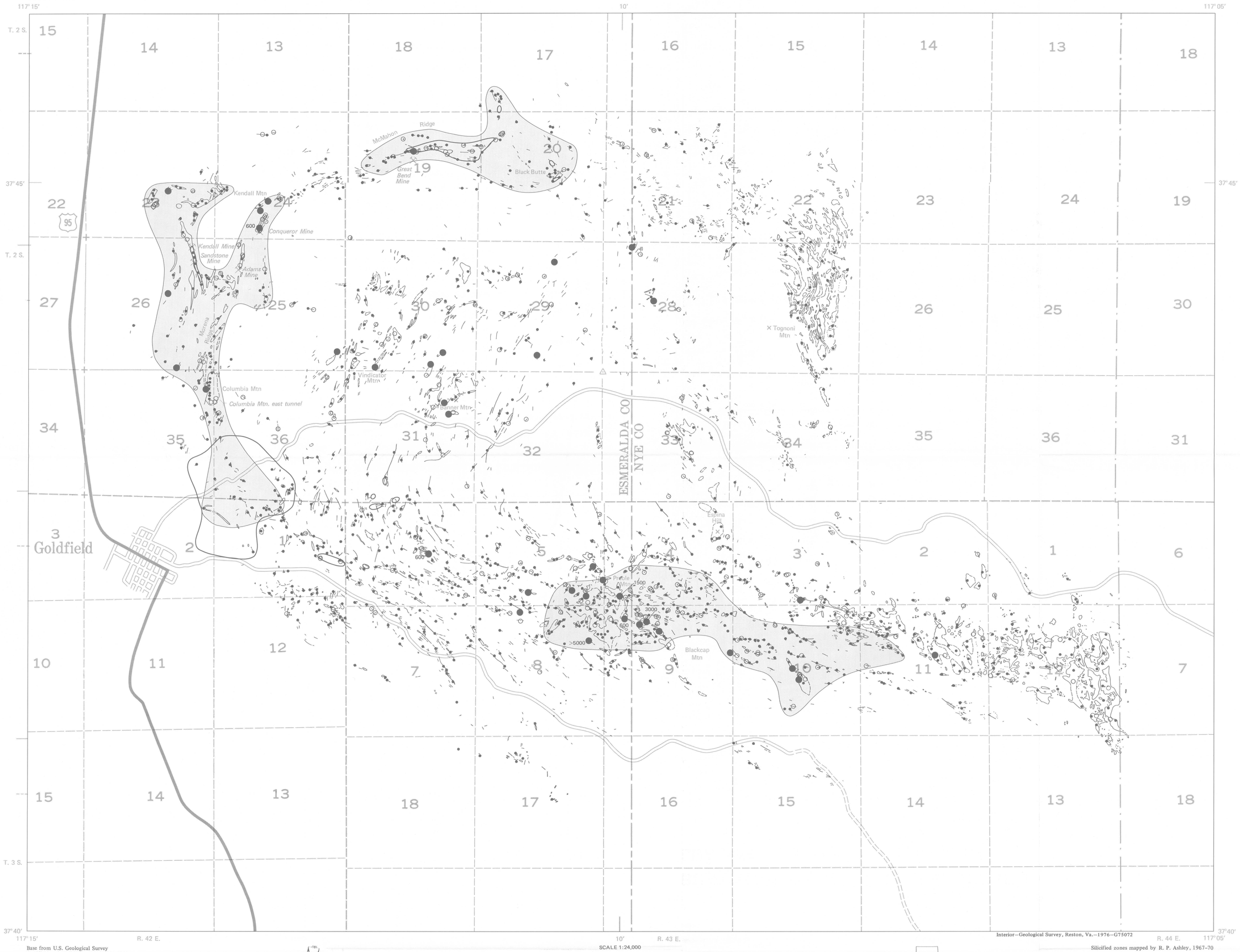


**EXPLANATION**

≥160 60–150 ≤40

Sample localities

*Showing metal content, in parts per million. For metal content ≥500, value shown*

Surface projection of ore-bearing area (Ransome, 1909; Searls, 1948; Goldfield Consolidated Mines Corp., unpub. data; Newmont Mining Corp., unpub. data)

Silicified zones

*Dashed where approximately located; dotted where concealed. Very small zones may be hidden by sample dots*

Anomalous area

Base from U.S. Geological Survey
Goldfield and Mud Lake, 1:62,500, 1952

TRUE NORTH
MAGNETIC NORTH
~16½°
APPROXIMATE MEAN DECLINATION, 1976

SCALE 1:24,000

1 ½ 0 1 MILE

1 .5 0 1 KILOMETRE

NEVADA
MAP LOCATION

Interior—Geological Survey, Reston, Va.—1976—G75072

Silicified zones mapped by R. P. Ashley, 1967–70

# GEOCHEMICAL MAP SHOWING DISTRIBUTION AND ABUNDANCE OF ARSENIC IN SILICIFIED ROCKS, GOLDFIELD MINING DISTRICT, ESMERALDA AND NYE COUNTIES, NEVADA