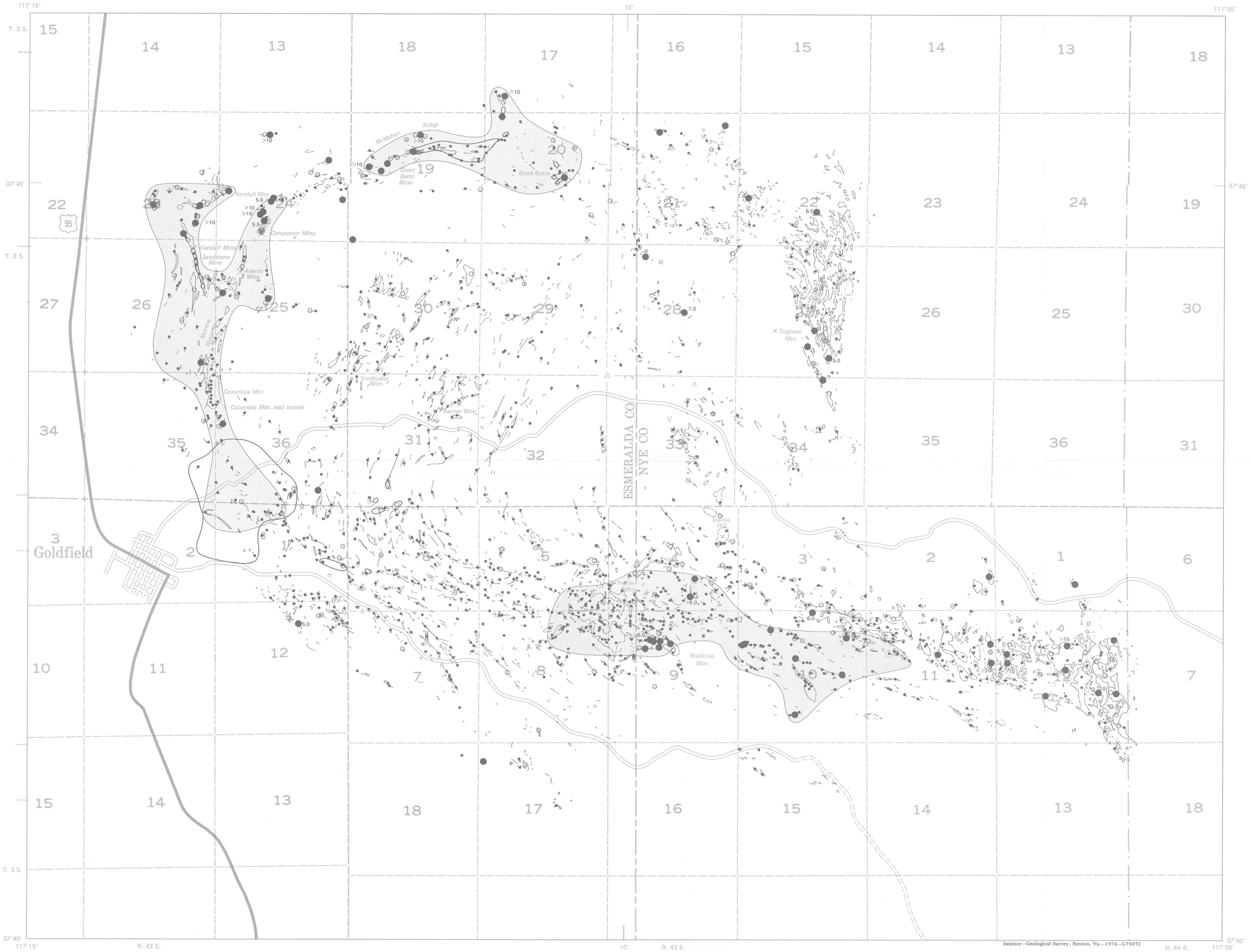

EXPLANATION

≥1.6 0.54–1.5 0.01–0.53

Sample localities

Showing metal content, in parts per million. For metal content ≥5, 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

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 MERCURY IN SILICIFIED ROCKS, GOLDFIELD MINING DISTRICT, ESMERALDA AND NYE COUNTIES, NEVADA