UNITED STATES DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

PROFESSIONAL PAPER 843-B
PLATE 9

117° 15′ — 10′ — 117° 05′

37° 45′

37° 40′

T. 2 S.

T. 3 S.

R. 42 E. — R. 43 E. — R. 44 E.

Kendall Mtn
Conqueror Mine
Kendall Mine
Sandstone Mine
Adams Mine
Moreno Ridge
Columbia Mtn
Columbia Mtn. east tunnel
Vindicator Mtn
Banner Mtn
McMahon Ridge
Great Bend Mine
Black Butte
Tognoni Mtn
Esmeralda Hill
Pringle Mtn
Blackcap Mtn
Goldfield
95
ESMERALDA CO
NYE CO

EXPLANATION

3–5 2 1 None

Sample localities

Showing number of elements present in anamalous amounts, including gold, silver, lead, bismuth, mercury, and arsenic

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 MILE

1 KILOMETRE

NEVADA

MAP LOCATION

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

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

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