

PRELIMINARY OUTCROP MAP OF ROCKFORD AND VICINITY,

BLACK HILLS, SOUTH DAKOTA,

Showing locations and values of samples analyzed selectively for Au, As, and Cu

By
R.V. McGehee, R.W. Bayley, and R. White, 1968

Scale 1:24,000

EXPLANATION

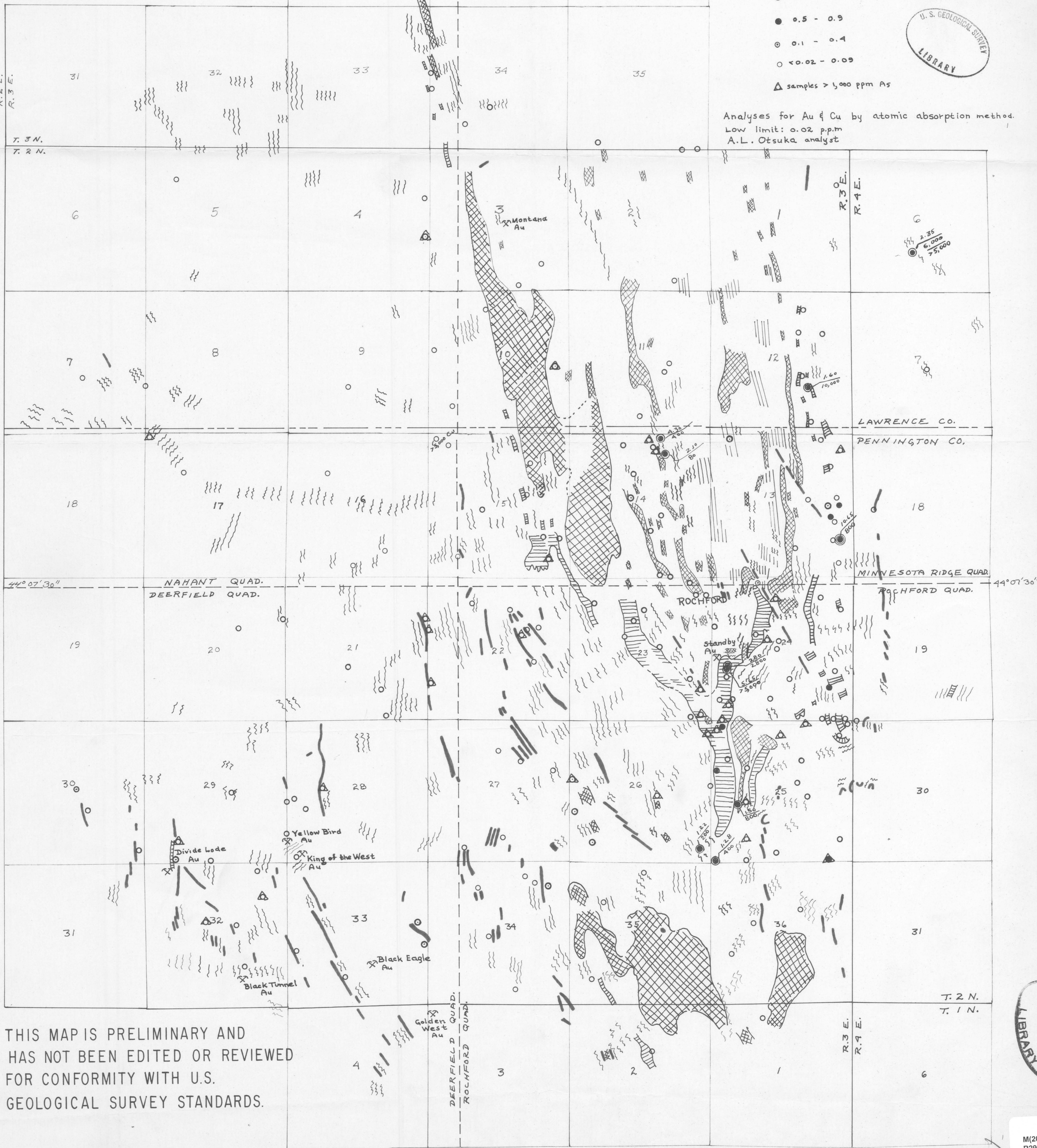
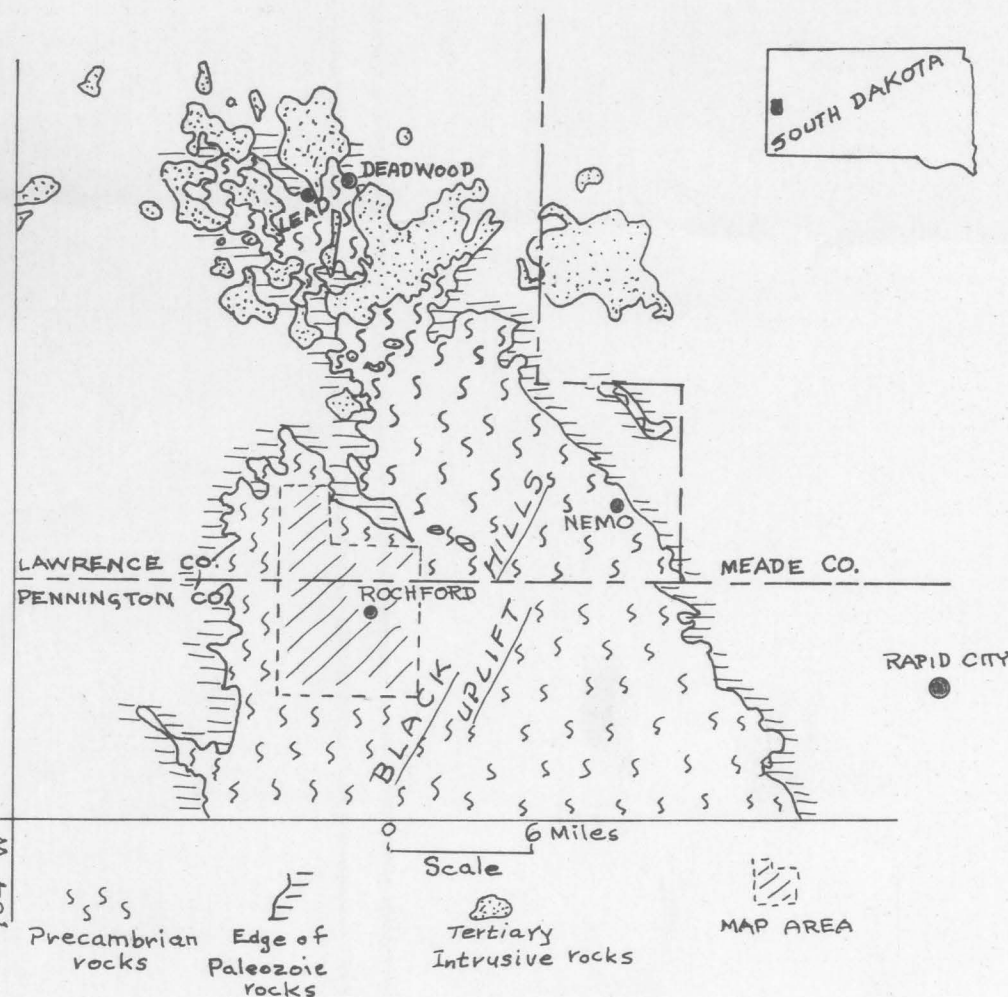
- schist & metagraywacke
- chert
- cummingtonite schist
- mafic igneous rocks undifferentiated
- metabasalt, tuff, agglomerate, metagabbro
- quartzite

Sample locations
Gold in parts per million

- 10.65
- 1.0 - 5.6
- 0.5 - 0.9
- 0.1 - 0.4
- < 0.02 - 0.09
- samples > 1,000 ppm As



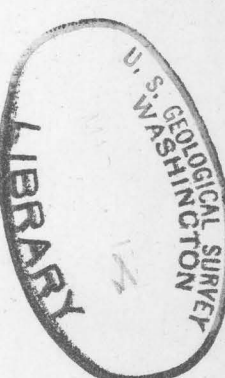
Analyses for Au & Cu by atomic absorption method.
Low limit: 0.02 ppm
A.L. Otsuka analyst



THIS MAP IS PRELIMINARY AND
HAS NOT BEEN EDITED OR REVIEWED
FOR CONFORMITY WITH U.S.
GEOLOGICAL SURVEY STANDARDS.

South Dakota (Rockford area). Geol. 1:24,000. 19

cop. 1



M(200)
R290
no. 68-171
c. 1