



EXPLANATION

- Rhyolite porphyry dike rock
- Area underlain near surface by flat-lying dike rock that crops out discontinuously at surface and in trenches
- Limestone
- Contact
- Fault
- Approximately located; queried where inferred
- Showing direction of dip where determined
- Vertical shaft
- Adit
- Caved adit
- U. S. Bureau of Mines trench, with number
- Surface pit
- Dump
- Horizontal projection of U. S. Bureau of Mines diamond-drill hole from surface

PALEOZOIC

Vein data in part after F. C. Fearing, 1918.
Topography by F. C. Fearing. Trench
and drill-hole locations from data
of U. S. Bureau of Mines

Geology by J. B. Mertie, Jr., R. R. Coats,
1940, and P. L. Killen, 1943-54.
Details modified by C. L. Sainsbury, 1955

GEOLOGIC MAP OF THE VICINITY OF THE LOST RIVER MINE, ALASKA

100 0 100 200 FEET
CONTOUR INTERVAL 50 FEET
DATUM IS MEAN SEA LEVEL