

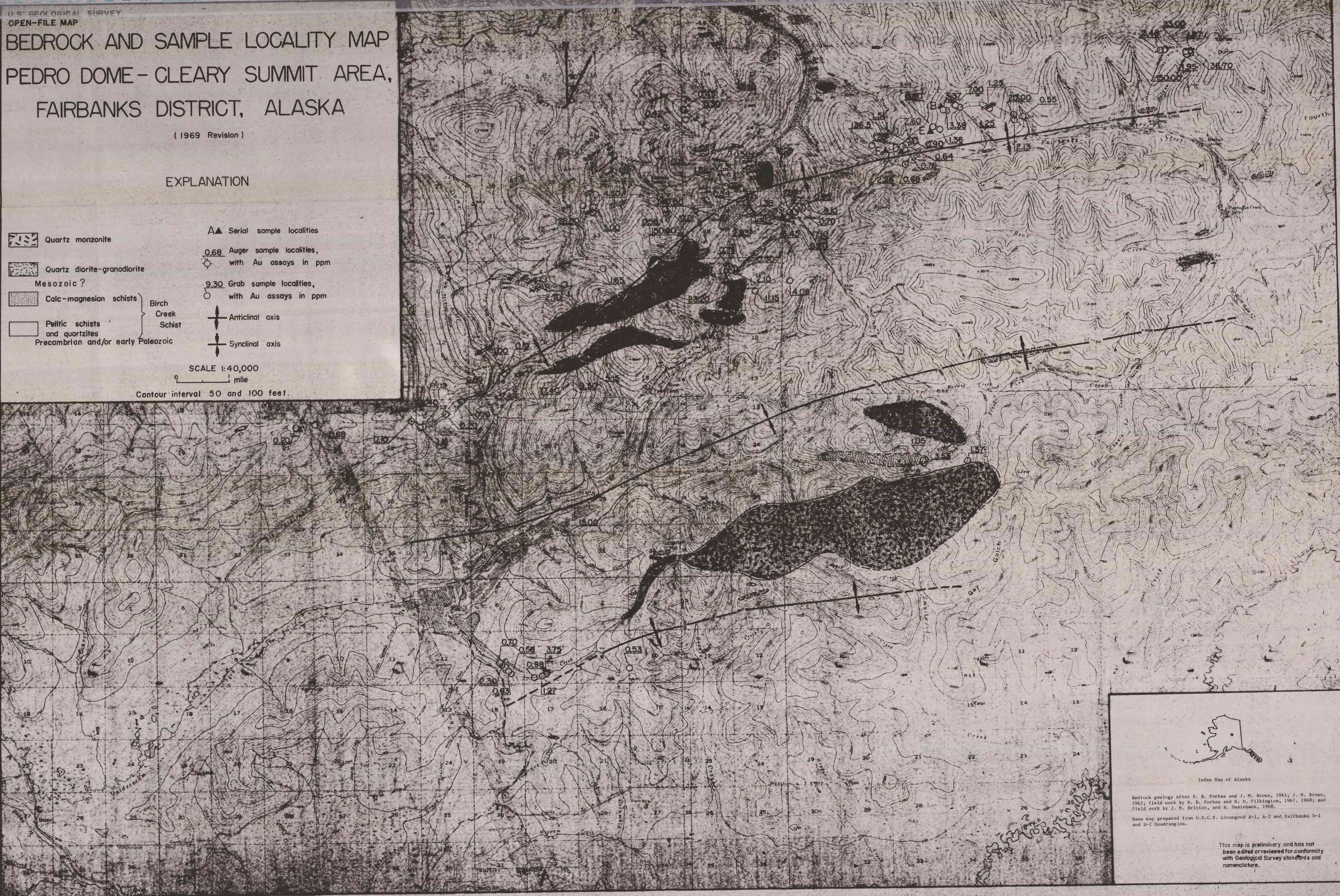
( 1969 Revision )

### EXPLANATION

- The geological map displays the following features:

  - Quartz monzonite**: Represented by a pattern of small, dark, elongated shapes.
  - Quartz diorite-granodiorite**: Represented by a pattern of small, light-colored, irregular shapes.
  - Mesozoic?**: A label indicating a geological period.
  - Calc-magnesian schists**: Represented by a pattern of small, dark, irregular shapes.
  - Pelitic schists and quartzites**: Represented by a pattern of small, light-colored, irregular shapes.
  - Precambrian and/or early Paleozoic**: A label indicating geological periods.
  - Birch Creek Schist**: A label indicating a geological unit.
  - Serial sample localities**: Indicated by a symbol consisting of a circle with a cross inside.
  - Auger sample localities, with Au assays in ppm**: Indicated by a symbol consisting of a circle with a cross inside.
  - Grab sample localities, with Au assays in ppm**: Indicated by a symbol consisting of a circle with a cross inside.
  - Anticlinal axis**: Indicated by a symbol consisting of a circle with a cross inside.
  - Synclinal axis**: Indicated by a symbol consisting of a circle with a cross inside.

SCALE 1:40,000  
0 ————— 1 mile  
Contour interval 50 and 100 feet.



Index Map of Alaska

Bedrock geology after R. B. Forbes and J. M. Brown, 1961; J. M. Brown, 1962; field work by R. B. Forbes and H. D. Pilkington, 1967, 1968; and field work by J. M. Britton, and R. Swainbank, 1968.

Base map prepared from U.S.G.S. Livengood A-1, A-2 and Fairbanks D-1 and D-2 Quadrangles.

This map is preliminary and has not been edited or reviewed for conformity with Geological Survey standards and nomenclature.