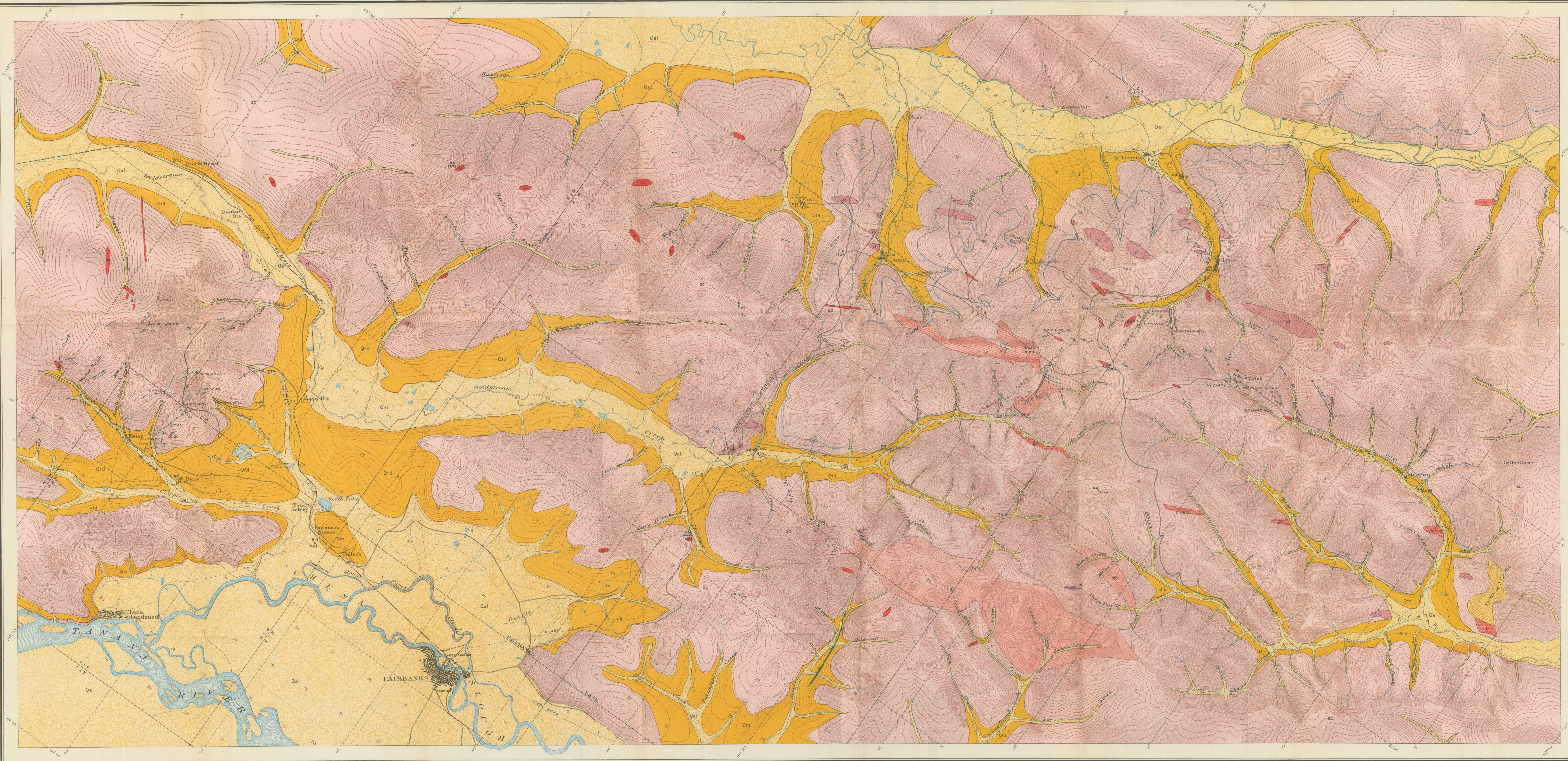




EXPLANATION

SEDIMENTARY ROCKS

- Recent
 - Qal Stream gravel, sand, and silt
- Quaternary
 - Ord Terrace deposits, sand, silt, and slope wash
- Tertiary
 - sc Sandstone, conglomerate
- Precambrian
 - cl Schist of sedimentary origin
 - cr Crystalline limestone and altered limestone

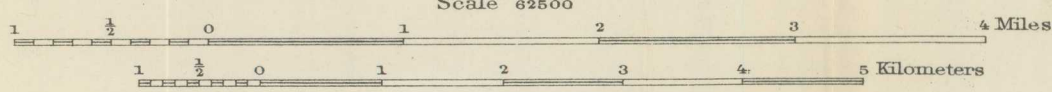
IGNEOUS ROCKS

- Tertiary
 - t Basalt
- Mesozoic
 - ad Altered dikes (granite porphyry, quartz diorite porphyry)
 - p8 Porphyritic granite
 - qd Quartz diorite
 - ag Augen gneiss
- Precambrian
 - Mineralized veins

- Fault
- Strike and dip
- Mine
- Prospect
- Tunnel

Topography by Alaskan branch
T. G. Gerdine and R. H. Sargent, topographic engineers
Astronomic station and level datum by U. S. Coast and
Geodetic Survey. Land net from data by U. S. General
Land Office. Surveyed in 1907 and partially revised in 1931.

GEOLOGIC MAP OF THE FAIRBANKS DISTRICT, ALASKA



Distances shown are 15 feet too high, as original assumed
elevation at Fairbanks was subsequently proved incorrect.
Broken lines represent topography taken from reconnaissance maps.