

EXPLANATION

- Covered area
Includes alluvium, glacial debris, and talus
 - Sedimentary rocks
Largely conglomerate, arkose, sandstone, and shale
 - Diabase dike, showing true direction of dip
 - Gold quartz vein, showing true direction of dip
 - Lamprophyre dike, showing true direction of dip
 - Quartz diorite
Includes some gabbro and granite
 - Schist
Age unknown
- Vertical scale: TERTIARY (?) QUATERNARY (top), LATE MESOZOIC (bottom)
- Fault, showing dip; dashed where approximately located
U, upthrown side; D, downthrown side. Heavy line indicates major fault zone
- Vertical fault
- Contact, showing dip; dashed where approximately located
- Mine
- Prospect or surface workings
- Mine or prospect tunnel

61° 50'

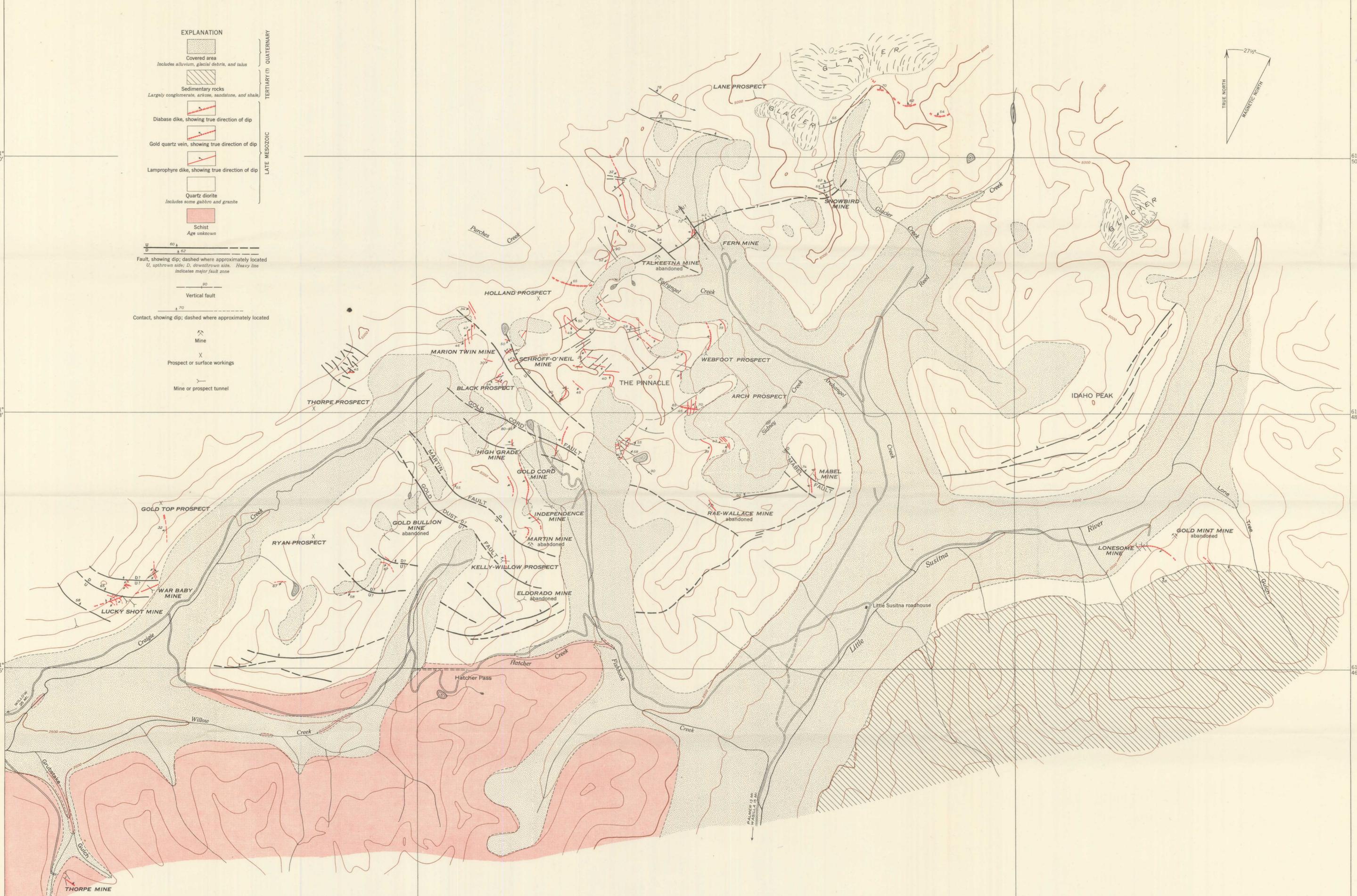
61° 50'

61° 48'

61° 48'

61° 46'

61° 46'



Base compiled from U.S. Army Engineers Idaho Peak quadrangle (1942) and U.S. Geological Survey topographic map of Willow Creek district, Alaska (1909-13)

GEOLOGIC MAP OF THE WILLOW CREEK MINING DISTRICT, ALASKA

