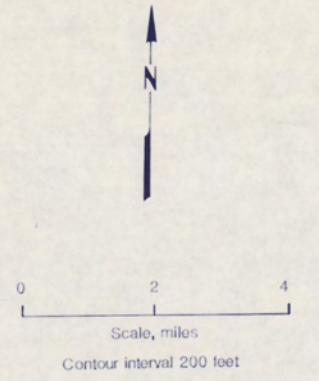


LEGEND

- Qs Surficial deposits, undifferentiated (Quaternary)
- Tv Volcanic rocks, undivided (Paleocene to Pleistocene(?))--Felsic and mafic subaerial volcanic rocks and related shallow intrusions.
- Tsu Tertiary sedimentary rocks, undifferentiated (Paleocene to Miocene)--Terrestrial, mostly fluviatile strata with a few lignite interbeds.
- Ksu Sedimentary rocks, undivided (Lower Cretaceous)--Shallow marine sequence of calcareous sandstone, claystone, and massive clastic limestone.
- Jnc Jurassic sedimentary rocks, undivided (Middle and Upper Jurassic)--includes Naknek and Chititna Formations.
- Jtk Talkeetna Formation (Lower Jurassic)
- Jpm Plutonic and metamorphic rocks, undifferentiated (Lower to Upper Jurassic)--Mainly quartz diorite, granodiorite, amphibolite, and greenschist.
- Contact
- Placer claim activity



Base map adapted from USGS 1:250,000 scale Talkeetna Mts. quadrangle

Figure 3. - Geology and placer mining claim activity of the Tyone Creek area (geology adapted from 11, 19, 20).