

GEOLOGIC MAP OF THE SOUTHERN SILVER STAR STOCK, SKAMANIA COUNTY, WASHINGTON

By Richard J. Shepard, Oregon State University, 1979

EXPLANATION

QUATERNARY

qal

Alluvium

Tbx

Hydrothermal breccia pipes and zones

Tmd

Mafic dikes

Tvqd

Vesicular porphyritic quartz diorite

Tgd

Granodiorite, quartz monzodiorite

Tqd

Quartz diorite

Id

Diorite

Ta

Intrusive andesite

-Th-

Contact aureole

TSk

Skamania fm., flow andesite, basalt, and minor lapilli tuff

TEF

East Fork fm., tuff breccia, flow basalt, andesite, and minor volcanic siltstone

TERTIARY

Oligocene - Miocene

Eocene - Oligocene

Contacts:

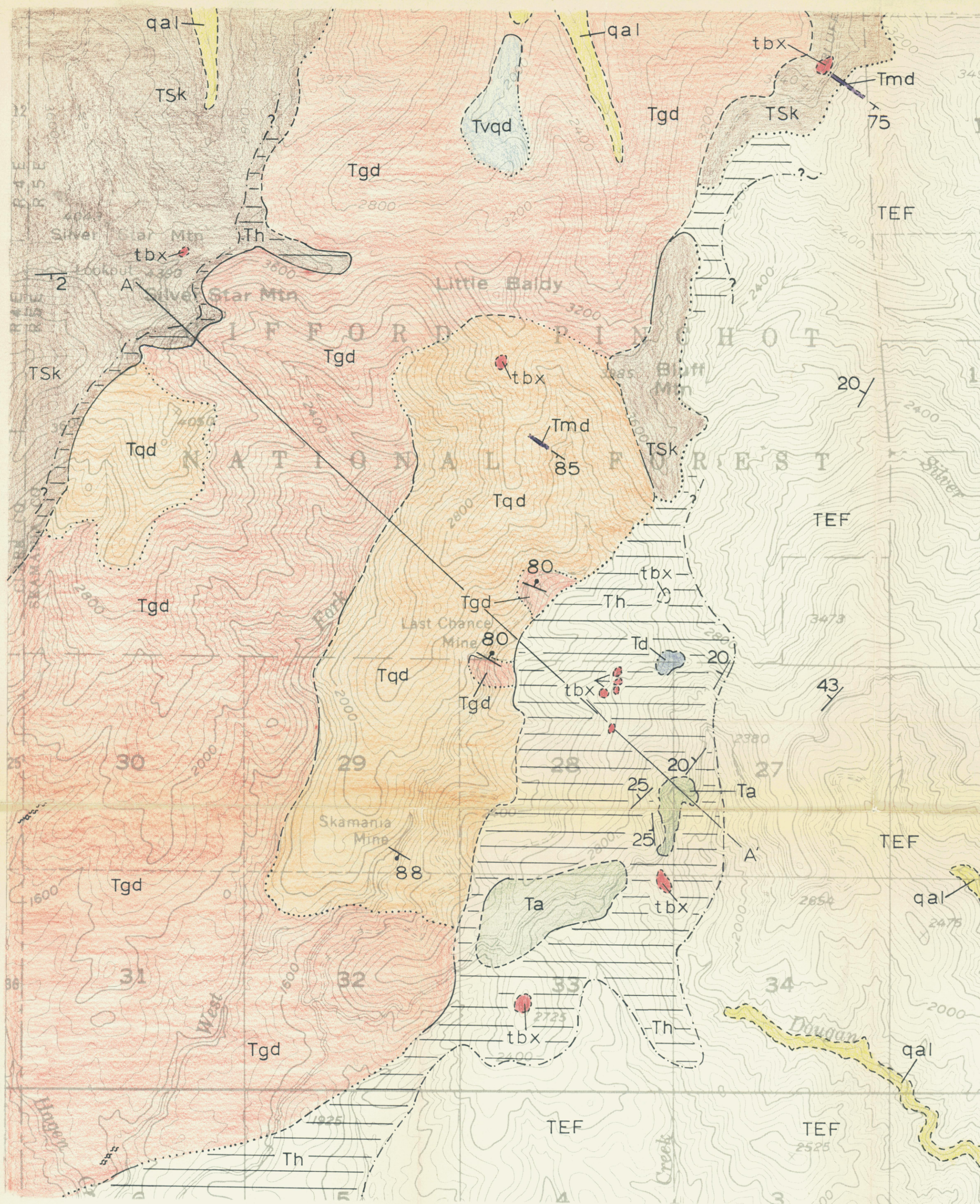
- observed
- - - approximate
- inferred
- · - · - gradational

Attitudes:

- 20/ bedding
- 20/ mafic dikes
- 20/ mineralized vein

shear zones

A—A' cross section



Topographic Base Map: Bridal Veil and Lookout Mountain Quadrangles

