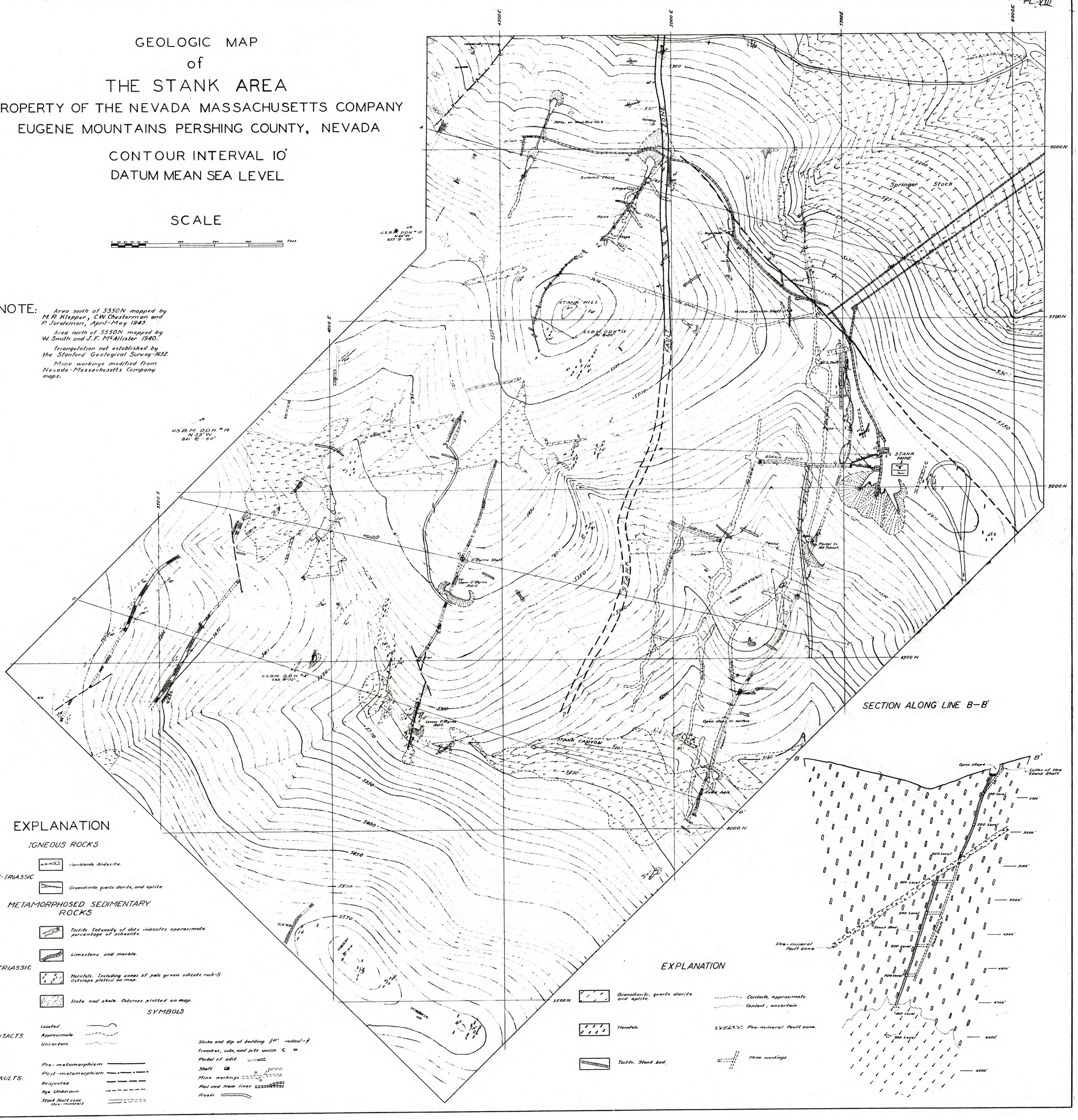
GEOLOGIC MAP
of
THE STANK AREA
PROPERTY OF THE NEVADA MASSACHUSETTS COMPANY
EUGENE MOUNTAINS PERSHING COUNTY, NEVADA

CONTOUR INTERVAL 10'
DATUM MEAN SEA LEVEL

SCALE

0 40 80 120 200 300 400 600 Feet

NOTE: Area south of 5550N mapped by M.R. Klepper, C.W. Chesterman and P. Joralemon, April-May 1943.
Area north of 5550N mapped by W. Smith and J.F. McAllister 1940.
Triangulation net established by the Stanford Geological Survey-1932.
Mine workings modified from Nevada-Massachusetts Company maps.



SECTION ALONG LINE B–B'

EXPLANATION

IGNEOUS ROCKS

POST-TRIASSIC
- Hornblende Andesite.
- Granodiorite, quartz diorite, and aplite.

METAMORPHOSED SEDIMENTARY ROCKS

TRIASSIC
- Tactite. Intensity of dots indicates approximate percentage of scheelite.
- Limestone and marble.
- Hornfels. Including zones of pale green silicate rock-S. Outcrops plotted on map.
- Slate and shale. Outcrops plotted on map.

SYMBOLS

CONTACTS: Located / Approximate / Uncertain

FAULTS: Pre-metamorphism / Post-metamorphism / Projected / Age Unknown / Stank fault zone (Pre-mineral)

Strike and dip of bedding [dip] vertical-[dip]
Trenches, cuts, and pits
Portal of adit
Shaft
Mine workings
Rail and tram lines
Roads

EXPLANATION

- Granodiorite, quartz diorite and aplite.
- Hornfels.
- Tactite. Stank bed.
- Contacts, approximate
- Contact, uncertain
- Pre-mineral fault zone.
- Mine workings

Nevada (Mill City area). Geol. U.S. 1943.