NOTE:

Area mapped by M.R. Klepper, C.W. Chesterman and P. Varaleman - April 1943.

Triangulation net established by the Stanford Geological Survey - 1932.

Mine workings modified from Nevada Massachusetts Company Maps.

SPRINGER STOCK

SPRINGER STOCK

5500 N

5000 N

4500 N

6500 E

7000 E

7500 E

8000 E

gray shale

blocky hornfels

Portal to East Bed Adit

Portal to West Bed Adit

South Sutton Shaft

GEOLOGIC MAP
of
SOUTH SUTTON AREA

PROPERTY OF THE NEVADA MASSACHUSETTS COMPANY

EUGENE MOUNTAINS, PERSHING COUNTY, NEVADA

scale

0 100 200 300 400 500 feet

contour interval is 10 feet

datum is mean sea level

EXPLANATION

IGNEOUS ROCKS

POST-TRIASSIC

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

METAMORPHOSED SEDIMENTARY ROCKS

- Tactite. Intensity of dots indicates approximate percentage of scheelite.

TRIASSIC

- Limestone and marble.
- Hornfels.

SYMBOLS

CONTACTS — Located; Approximate; Uncertain

FAULTS. — Post-metamorphism; Age unknown; Projected; Possible

Strike and dip of bedding, flat, vertical

Trenches, cuts, and pits.

Portal of adit.

Shafts.

Mine workings.

Rail and tram lines.

Roads.

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Nevada (Mill City area). Geol. U.S. 1943. sheet 13, cop. 1