PL. IX

# GEOLOGIC PLAN AND VERTICAL LONGITUDINAL PROJECTION of THE STANK MINE NEVADA MASSACHUSETTS COMPANY, MILL CITY, NEVADA

M.R.Klepper
C.W.Chesterman
P. Joralemon

U S Geological Survey

scale

May 1943

U. S. GEOL. SURVEY
CONFIDENTIAL
FOR USE OF
U. S. GOVERNMENT
ONLY

## EXPLANATION

Conventions used on projection

- Ore has been stoped
- Granodiorite and aplite
- Hornblende andesite
- Outline of stopes and pillars
- Inaccessible workings

Estimates of grade of ore are based on examination of workings with ultra violet lamp and assays of car samples.

Blocks averaging between 0.2% $WO_3$ and 0.45% $WO_3$ are designated as "low grade"; below 0.2% $WO_3$ as "very low grade"

Conventions used in plan

- Schealite ore, Intensity of dots indicates approximate grade
- Marble and limestone
- Hornfels — Soft brown, Hard green and grey
- Granodiorite and aplite
- Hornblende andesite
- Faults — Pre-mineral; Post-mineral; Projected
- Inaccessible workings

Map and projection are partly based on transit surveys by the Nevada Massachusetts Company engineers

U. S. GEOL. SURVEY
CONFIDENTIAL
FOR USE OF
U. S. GOVERNMENT
ONLY




3070 0092

Nevada Mass. Mine (282)