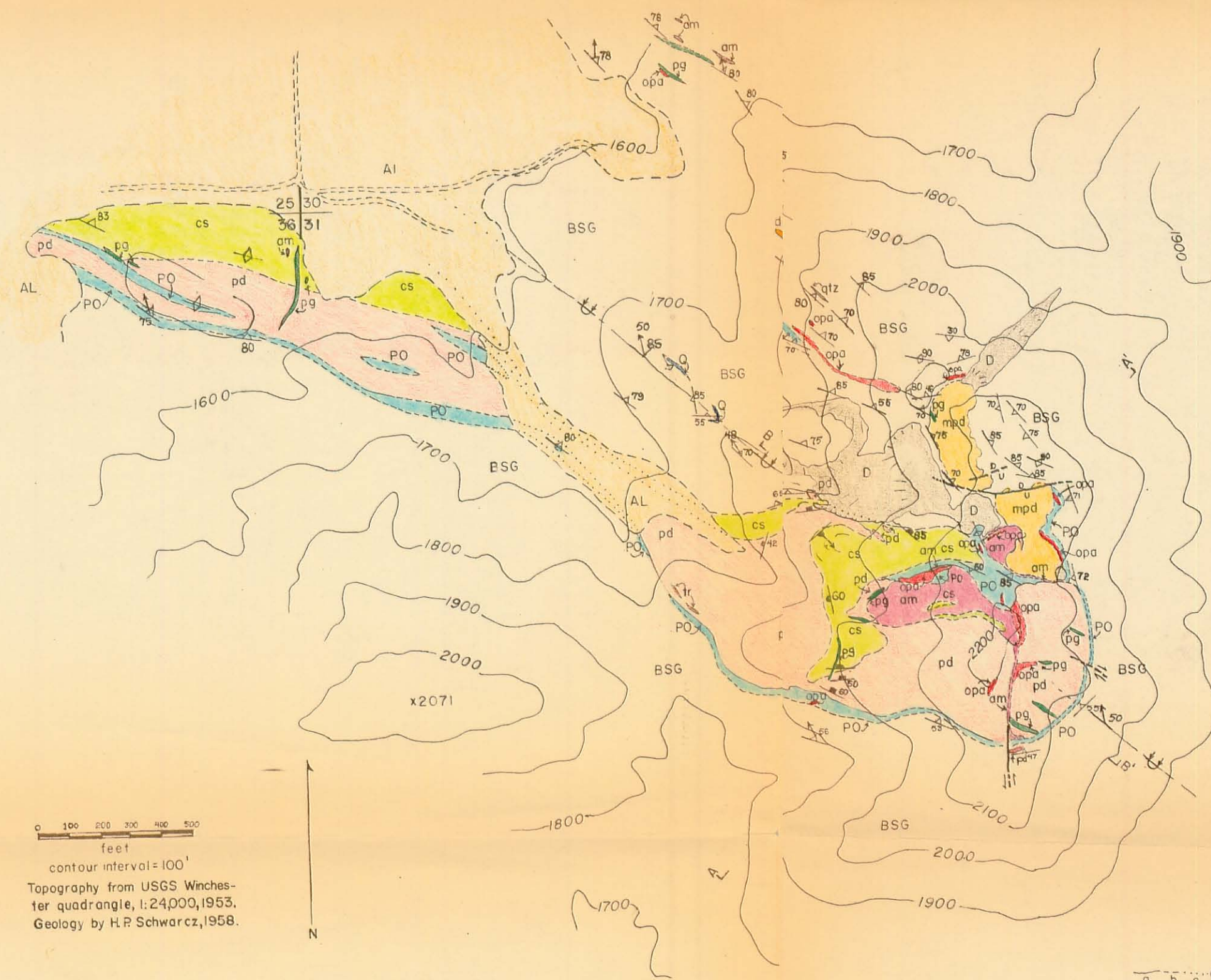


Schwarz-hp-1960

Geologic map of the Hemet minesite mine



LEGEND

- D Dump
- AL Alluvium and fan-gravel
- am Amphibolite
- pg Pegmatite
- mpd Magnesite ore (meta-peridotite)
- do dolomite dike-rock
- pd (Meta-)peridotite tr-tremolite-rock
- opa Orthopyroxenite
- cs Calc-silicate rock (forsterite-diopside marble)
- BSG Biotite-sillimanite gneiss
Q-quartzite; PO-porphyroblastic cordierite-gneiss

0 100 200 300 400 500
feet
contour interval = 100'
Topography from USGS Winchester quadrangle, 1:24,000, 1953.
Geology by H.P. Schwarz, 1958.

- a-b-c Contact
a-exposed
b-inferred
c-covered
- Fault
- Syncline, overturned showing dip of axial plane and plunge of axis
- Foliation
- Flow banding
- Jointing
- Lineation (mineral-streaking in cs crumpling and mineral orientation in BSG, PO).

