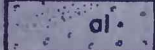
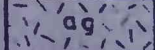
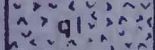
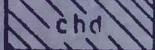

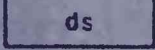


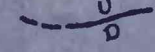


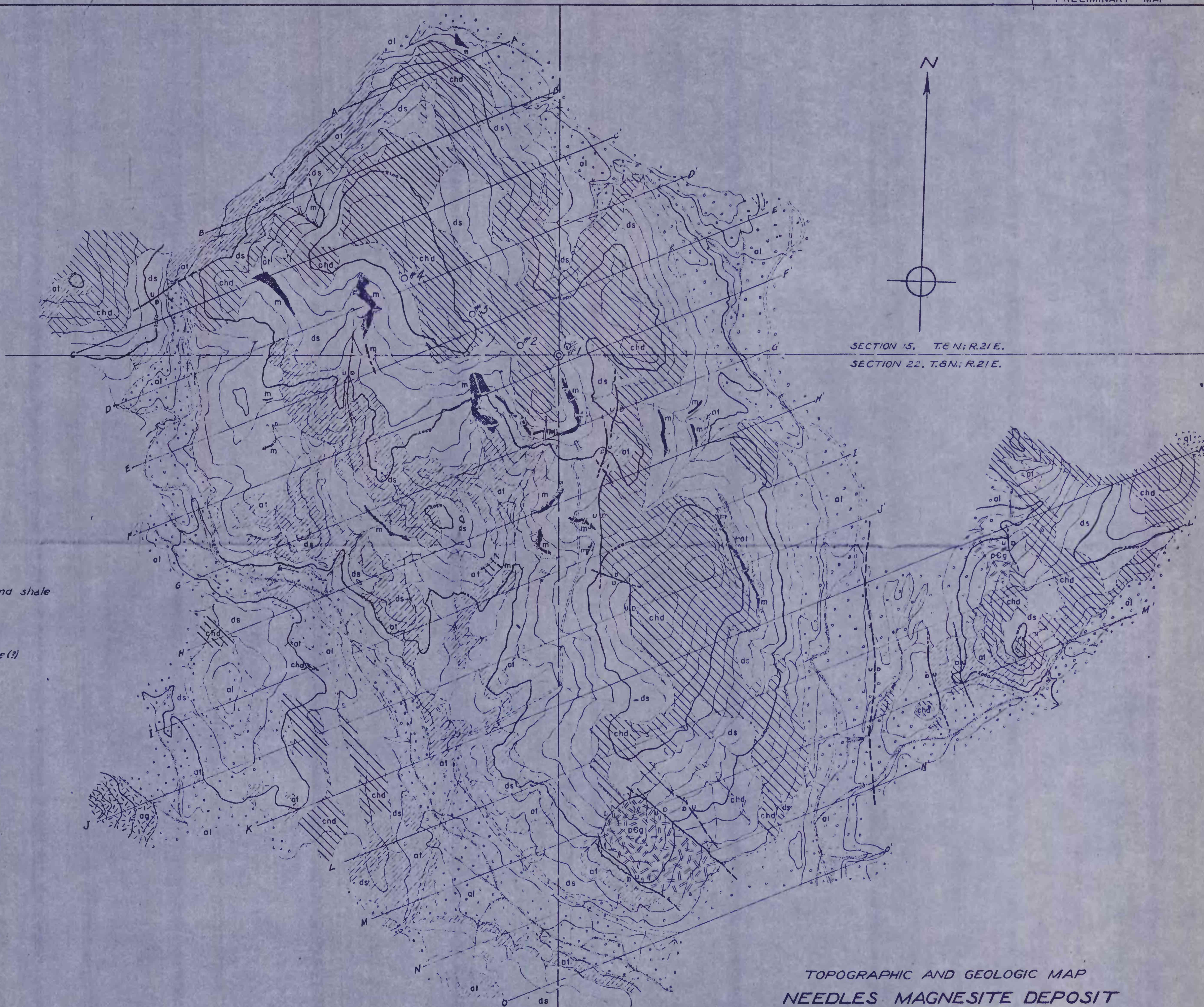


EXPLANATION

-  Alluvium
-  Volcanic agglomerate
-  Quartz latite
-  Cherty dolomite
-  Magnesite
-  Thin-bedded dolomite and shale
-  Andesite tuft
-  Pre-Cambrian (?) granodiorite (?)
-  Faults
-  Trenches
-  Diamond-drill holes



TOPOGRAPHIC AND GEOLOGIC MAP
NEEDLES MAGNESITE DEPOSIT
NEEDLES, SAN BERNARDINO COUNTY, CAL.
Sections 15 & 22, T.8N., R.21E., San Bernardino Meridian

SCALE
0 100 200 400 600 800 FEET
CONTOUR INTERVAL - 10 FEET