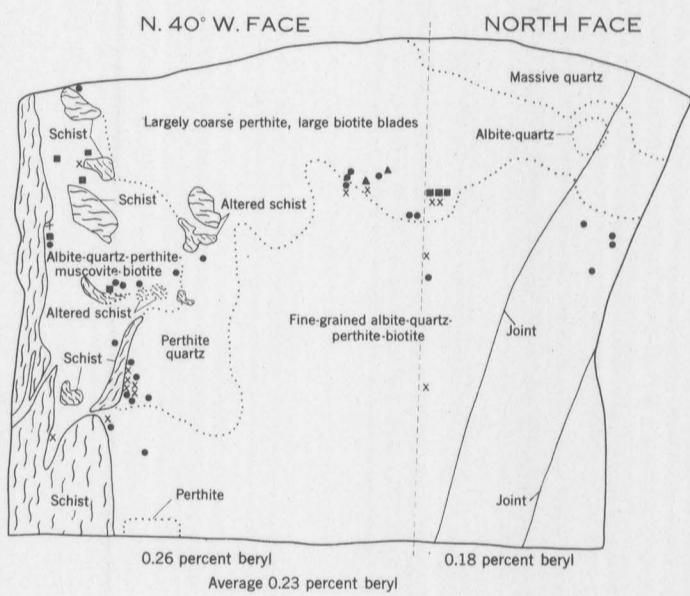
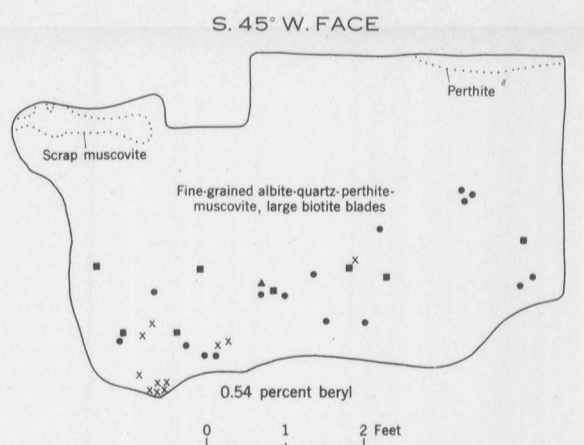


BUREAU OF MINES SAMPLE CUT NO. 1



BUREAU OF MINES SAMPLE CUT NO. 3



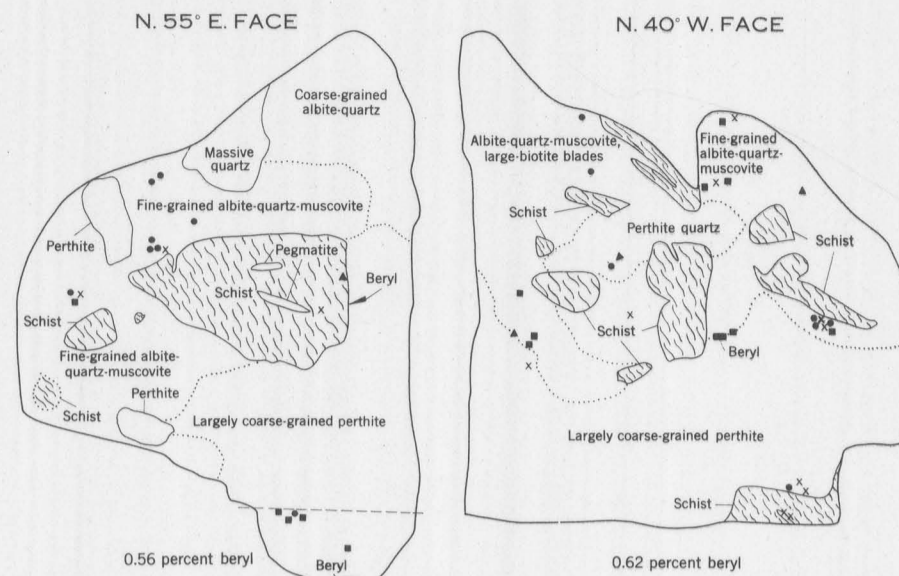
BUREAU OF MINES SAMPLE CUT NO. 17

EXPLANATION

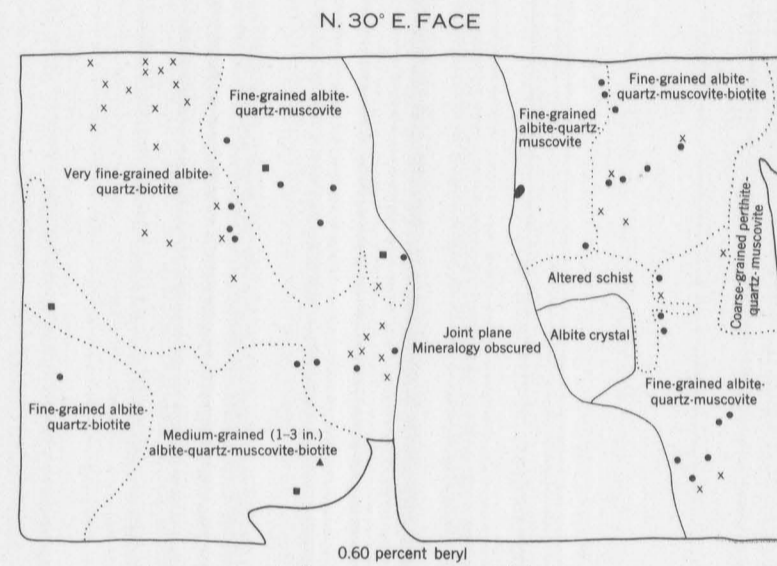
Exposed area of beryl crystal in square feet

x 0.000-0.001
• 0.001-0.005
■ 0.005-0.010
▲ 0.010-0.020

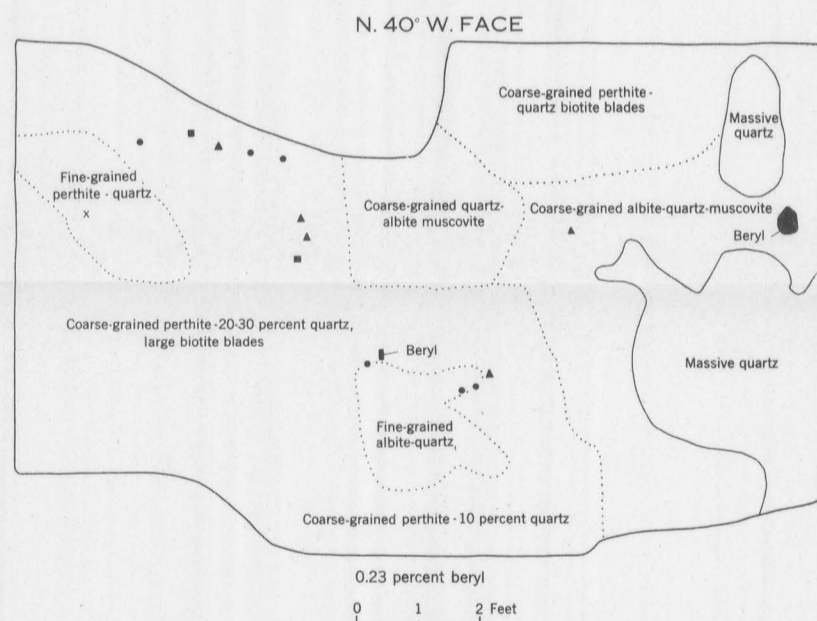
Crystals larger than 0.02 are shown to scale



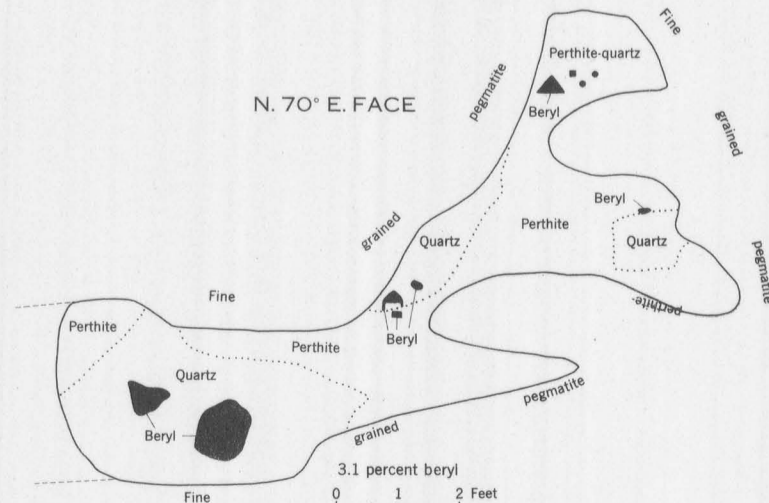
BUREAU OF MINES SAMPLE CUT NO. 2



BUREAU OF MINES SAMPLE CUT NO. 9
METALS RESERVE SAMPLE CUT NO. 6



METALS RESERVE SAMPLE CUT NO. 5
COARSE-GRAINED PEGMATITE DIKE



COARSE-GRAINED PEGMATITE DIKE

Geology by L. C. Pray,
August 1943

DISTRIBUTION OF BERYL IN REPRESENTATIVE AREAS, HELEN BERYL PEGMATITE, CUSTER COUNTY, SOUTH DAKOTA