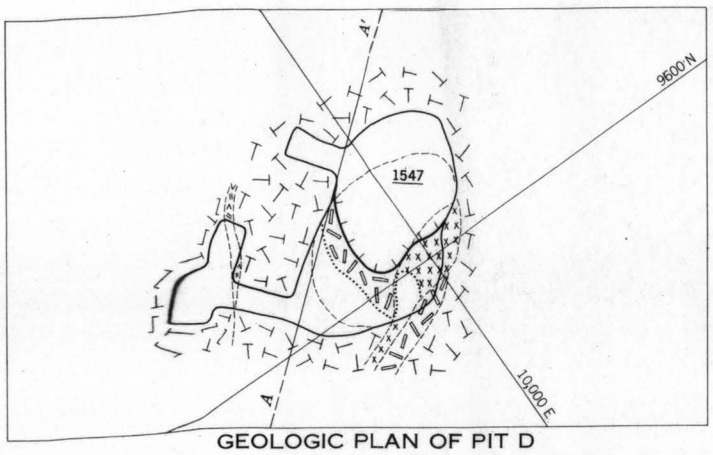
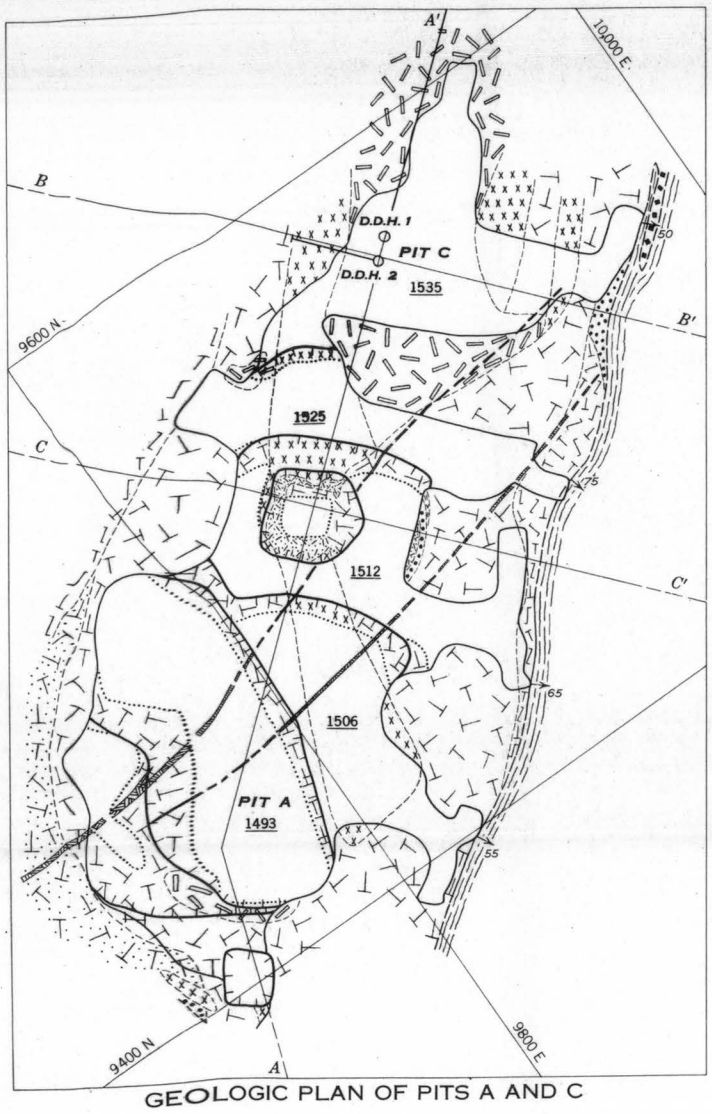
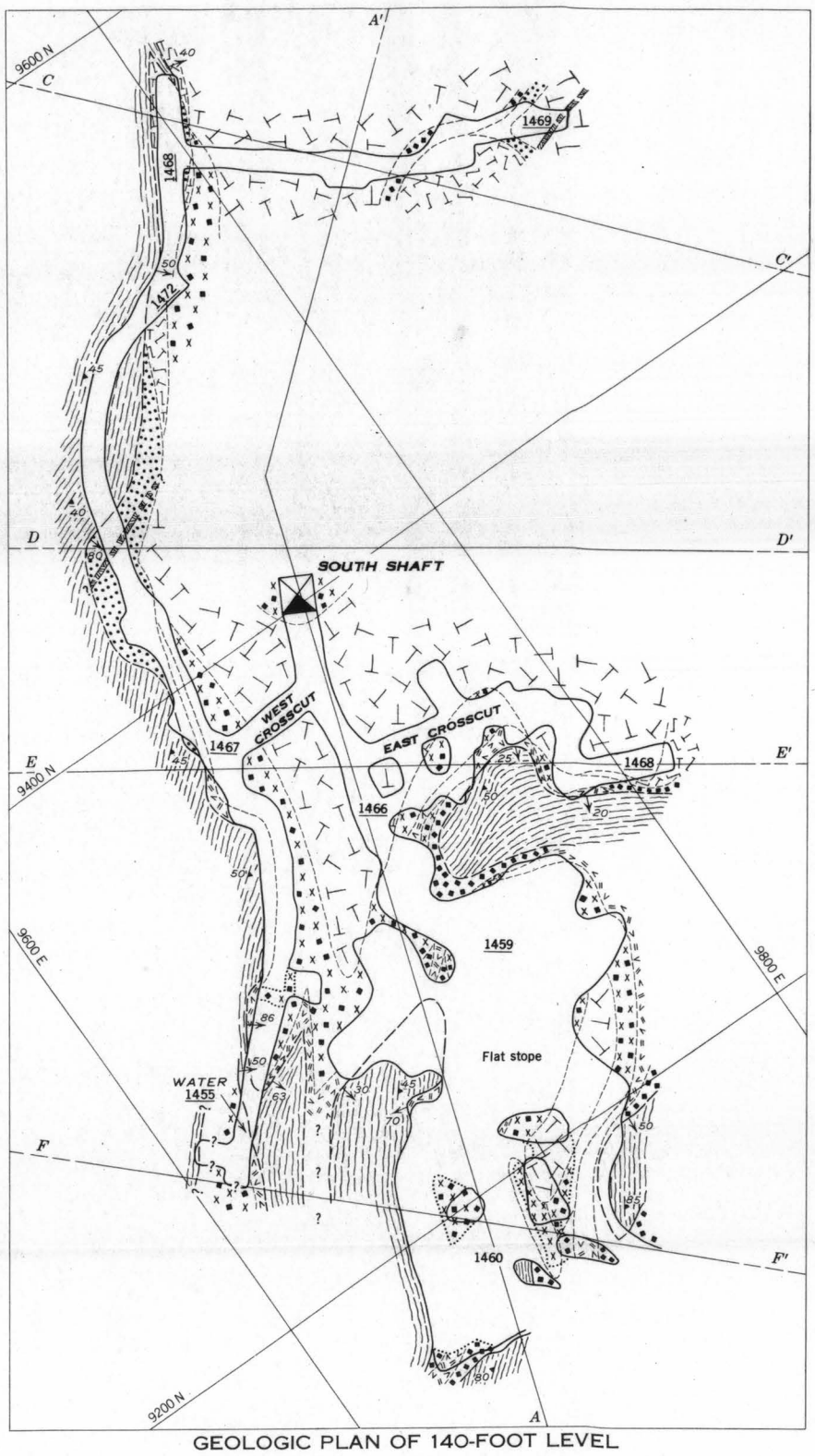


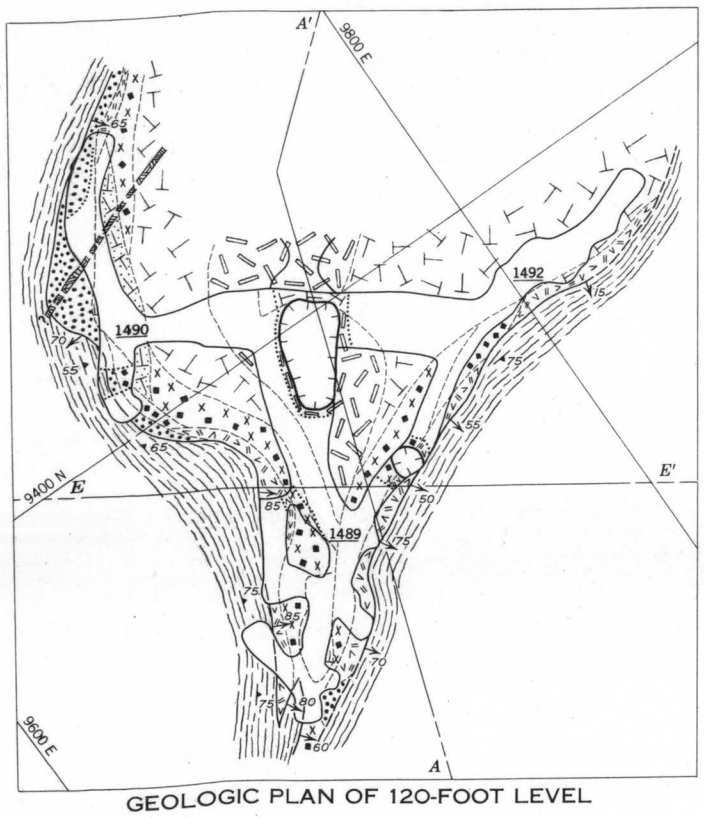
GEOLOGIC PLAN OF PIT D



GEOLOGIC PLAN OF PITS A AND C



GEOLOGIC PLAN OF 140-FOOT LEVEL



GEOLOGIC PLAN OF 120-FOOT LEVEL

EXPLANATION

Basic dike

Sericitized perthite-plagioclase-quartz pegmatite (replacement body)

Muscovite-plagioclase pegmatite (replacement bodies)

Quartz pegmatite (lenses and veins)

Perthite pegmatite (core of main part of pegmatite)

Perthite-quartz-plagioclase pegmatite (fifth intermediate zone)

Quartz-plagioclase pegmatite (third intermediate zone)

Plagioclase-perthite-quartz-biotite-tourmaline pegmatite (second intermediate zone)

Muscovite-quartz-plagioclase pegmatite (first intermediate zone)

Plagioclase pegmatite (unit of wall zone)

Quartz-plagioclase-muscovite pegmatite (border zone)

Quartz-mica schist

Contact, showing dip; dashed where inferred

Contact between pegmatite units

Strike and dip of foliation

Bottom of shaft

Limit of exposure

Rim of excavation

Diamond-drill hole

1512
Elevation of floor, in feet

Mapped by J. J. Page, E. Ellingwood III, F. H. Main, January and September 1944

GEOLOGIC PLANS OF THE RUGGLES FELDSPAR-MICA MINE, GRAFTON, NEW HAMPSHIRE

30 0 120 Feet

Datum is approximate sea level

255298 O - 53 (In pocket)