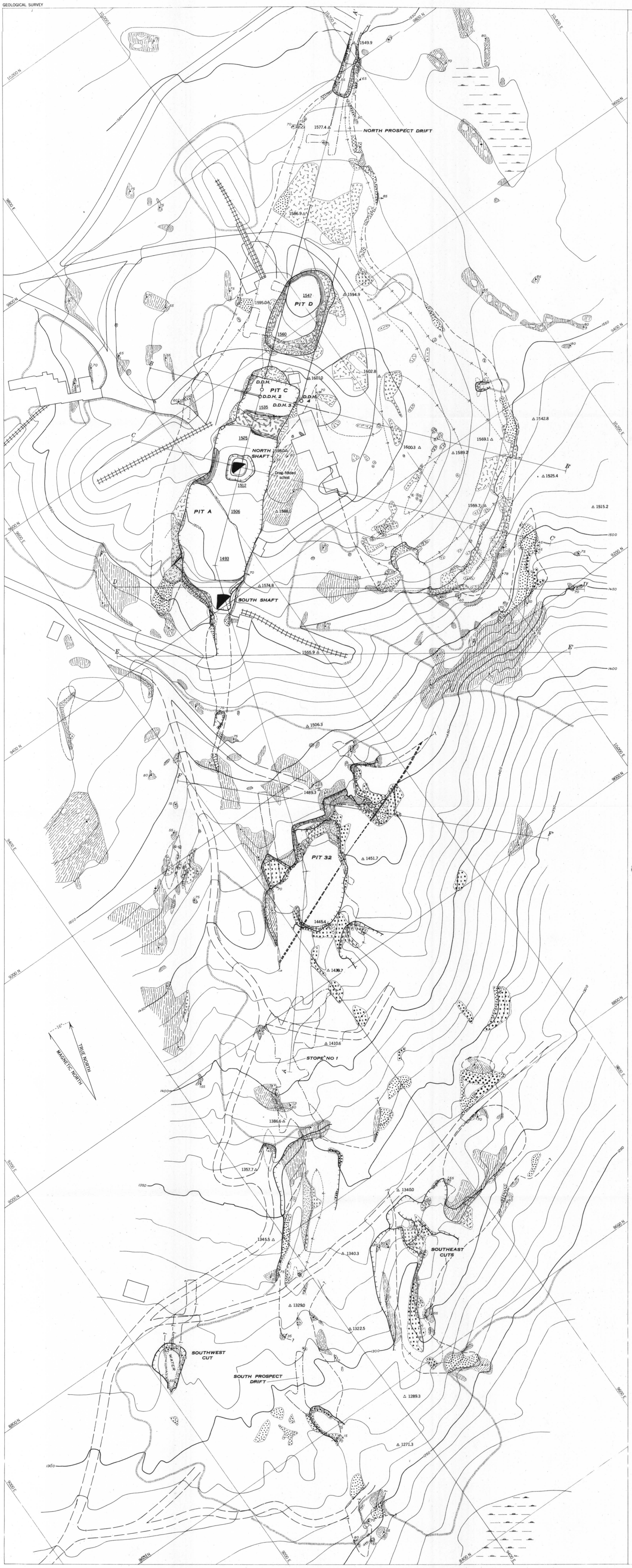

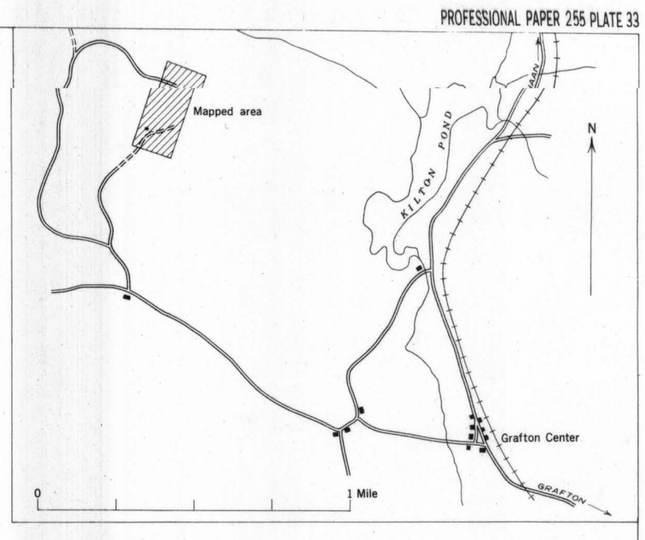

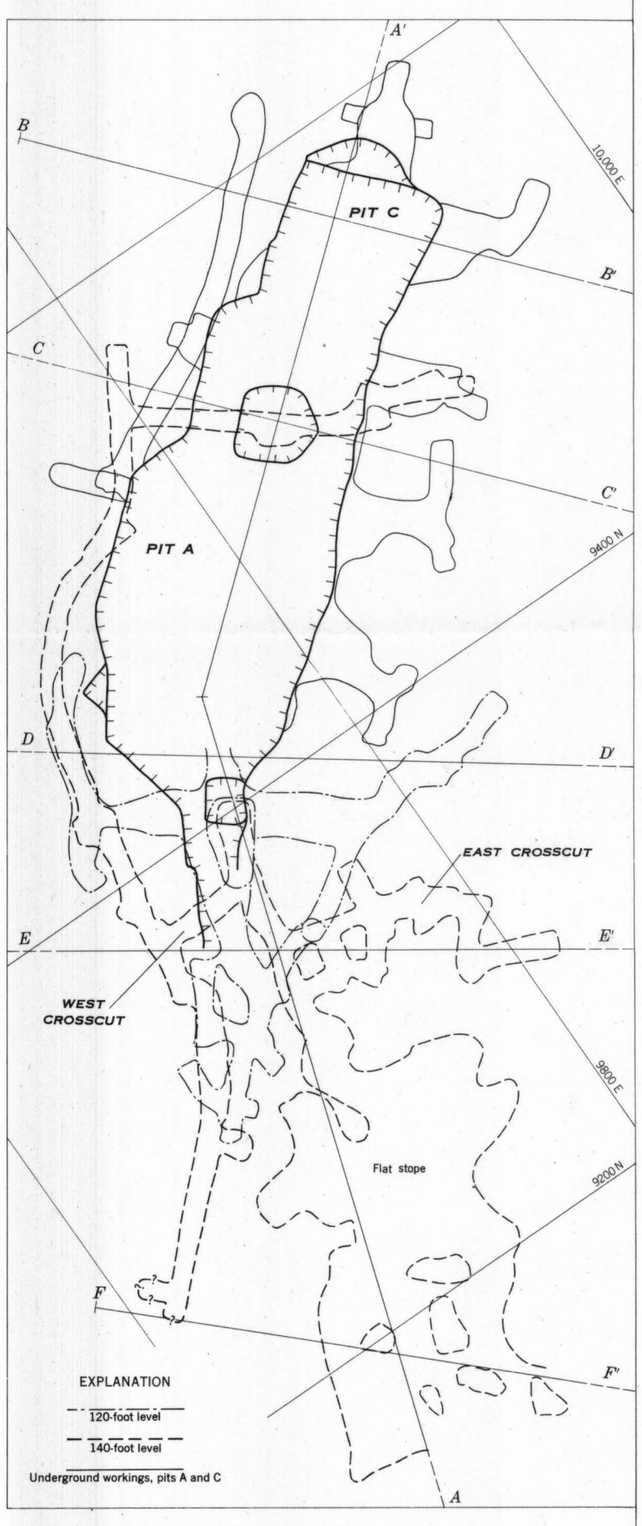

EXPLANATION

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)

Graphic granite

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-quartz pegmatite

Cleavelandite pegmatite

Plagioclase pegmatite (unit of wall zone)

Quartz-plagioclase-muscovite pegmatite (border zone)

Biotite granite

Biotite gneiss and amphibotite

Quartz-mica schist

Contact, showing dip; dashed where inferred

Vertical pegmatite contact

Contact between pegmatite units

Inferred contact between pegmatite units

Strike and dip of foliation

Strike of vertical foliation

Plunge of minor folds

Shaft

Limit of exposure

Rim of excavation

Foot of dump

Outline of open pit floors and minor underground workings

Diamond-drill hole

1512
Elevation of floor, in feet

△ 1271.3
Elevation of top of wooden stake, in feet

Mapped by J. J. Page, F. H. Main, E. [illegible]ngwood III, January, August, and September 1944

GEOLOGIC MAP AND PLAN OF MAIN UNDERGROUND WORKINGS, RUGGLES FELDSPAR-MICA MINE, GRAFTON, NEW HAMPSHIRE

255298 O - 53 (In pocket)

30 0 150 Feet

Contour interval 10 feet
Datum is approximate sea level