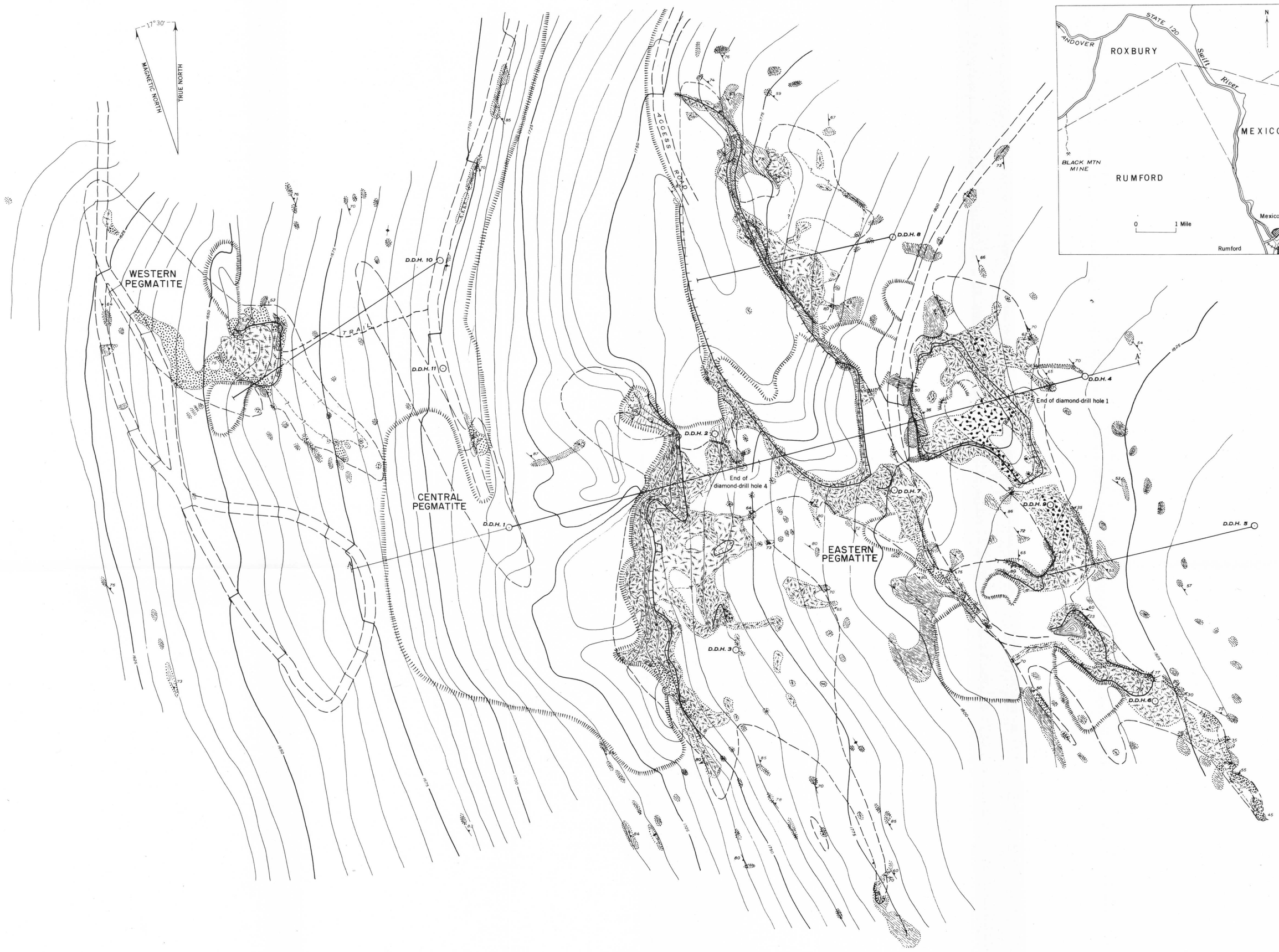


EXPLANATION

Overburden and dump

Lepidolite pegmatite

Plagioclase-quartz-muscovite-spodumene-beryl pegmatite

Quartz-cleavelandite pegmatite

Perthite-quartz-plagioclase pegmatite

Quartz-plagioclase-muscovite pegmatite (border zone)

Quartz monzonite

Quartz-mica schist and micaceous quartzite

Biotite gneiss

Contact, showing dip; dashed where approximately located

Inferred contact

Contact between pegmatite units

Inferred contact between pegmatite units

Strike and dip of foliation

Strike of vertical foliation

Limit of exposure

Rim of excavation

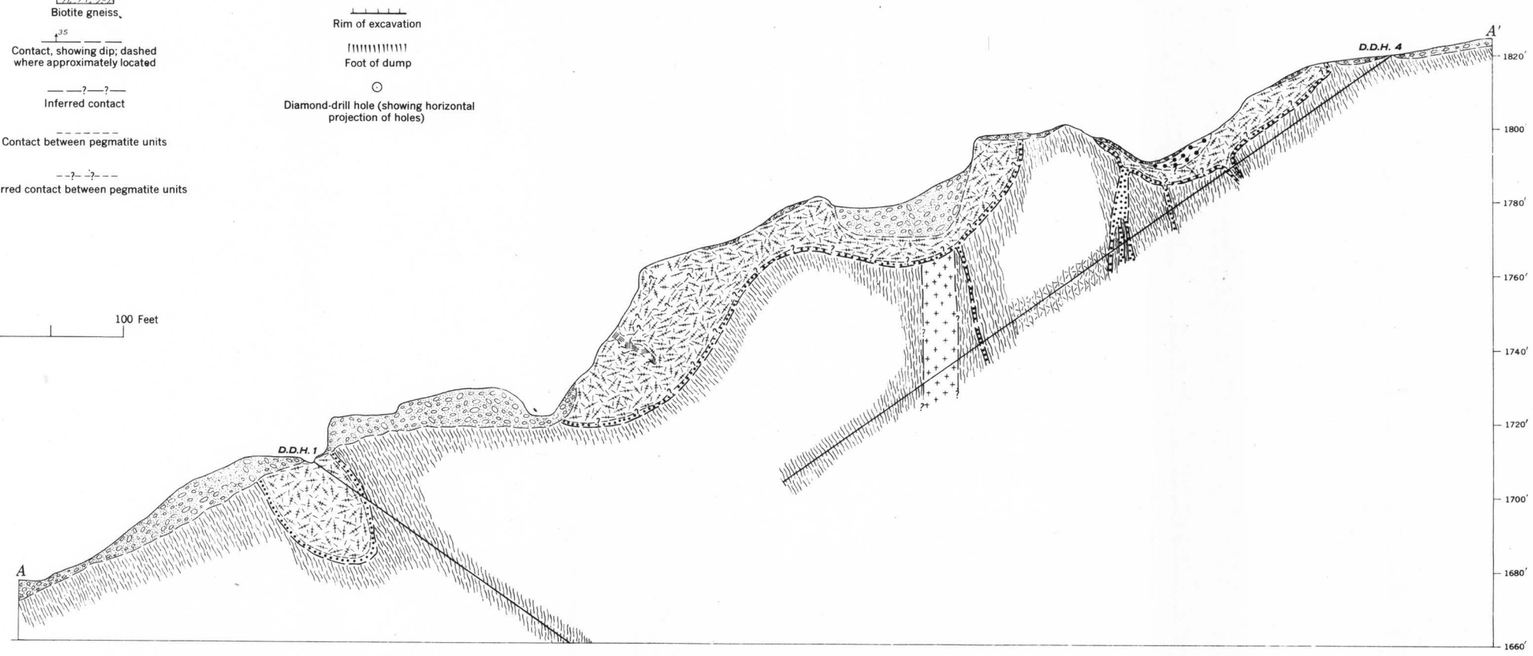
Foot of dump

Diamond-drill hole (showing horizontal projection of holes)

20 0 100 Feet

Contour interval 5 feet

Datum is approximate sea level



Diamond-drill holes by U.S. Bureau of Mines

Mapped by D. M. Larrabee and J. J. Page, September 18, 1943. Revised by J. J. Page, October 24, 1943. Revised by D. M. Larrabee and K. S. Adams, May 26, 1945

GEOLOGIC MAP AND SECTION OF THE BLACK MOUNTAIN QUARRIES, RUMFORD, MAINE

255298 O - 53 (In pocket)