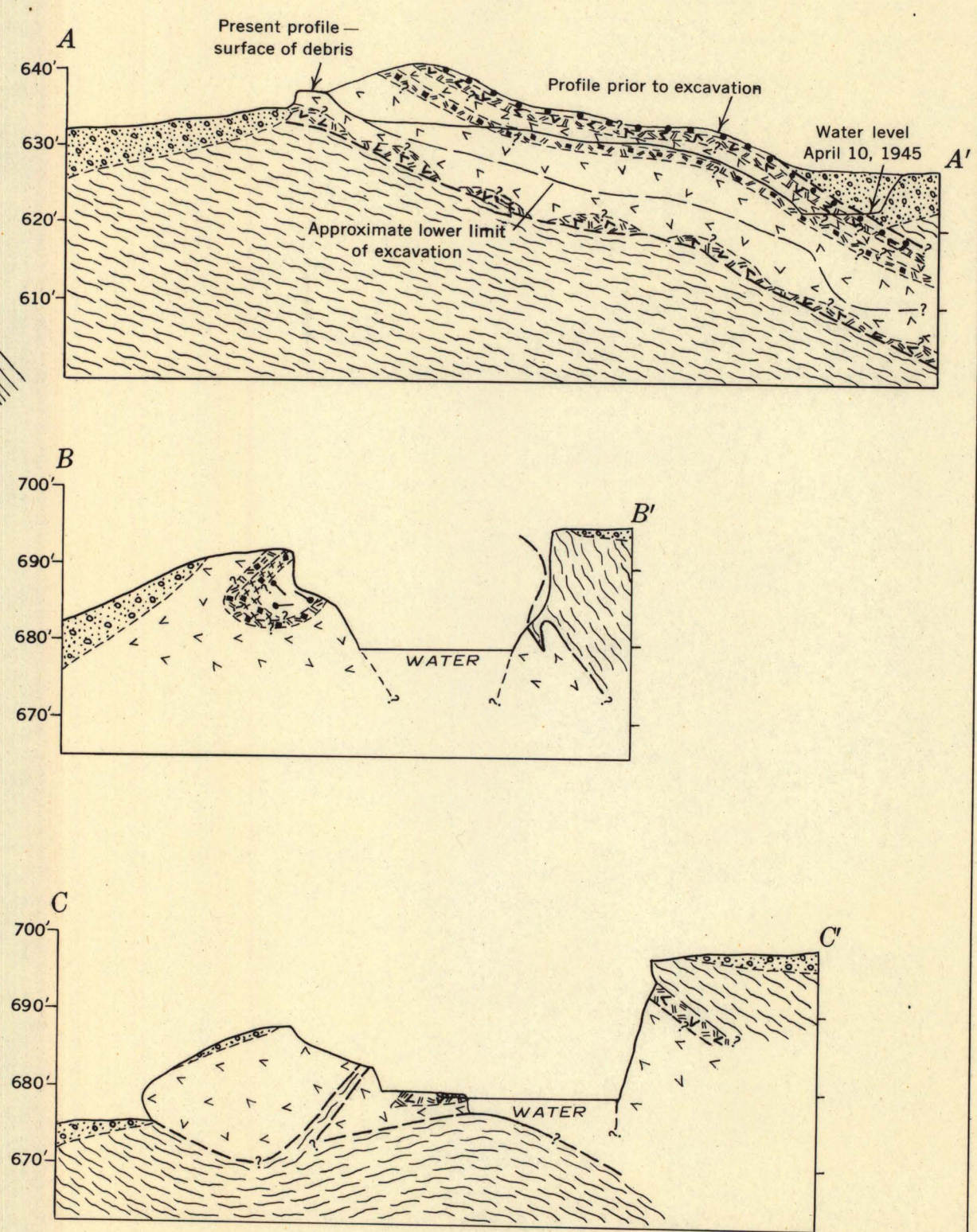
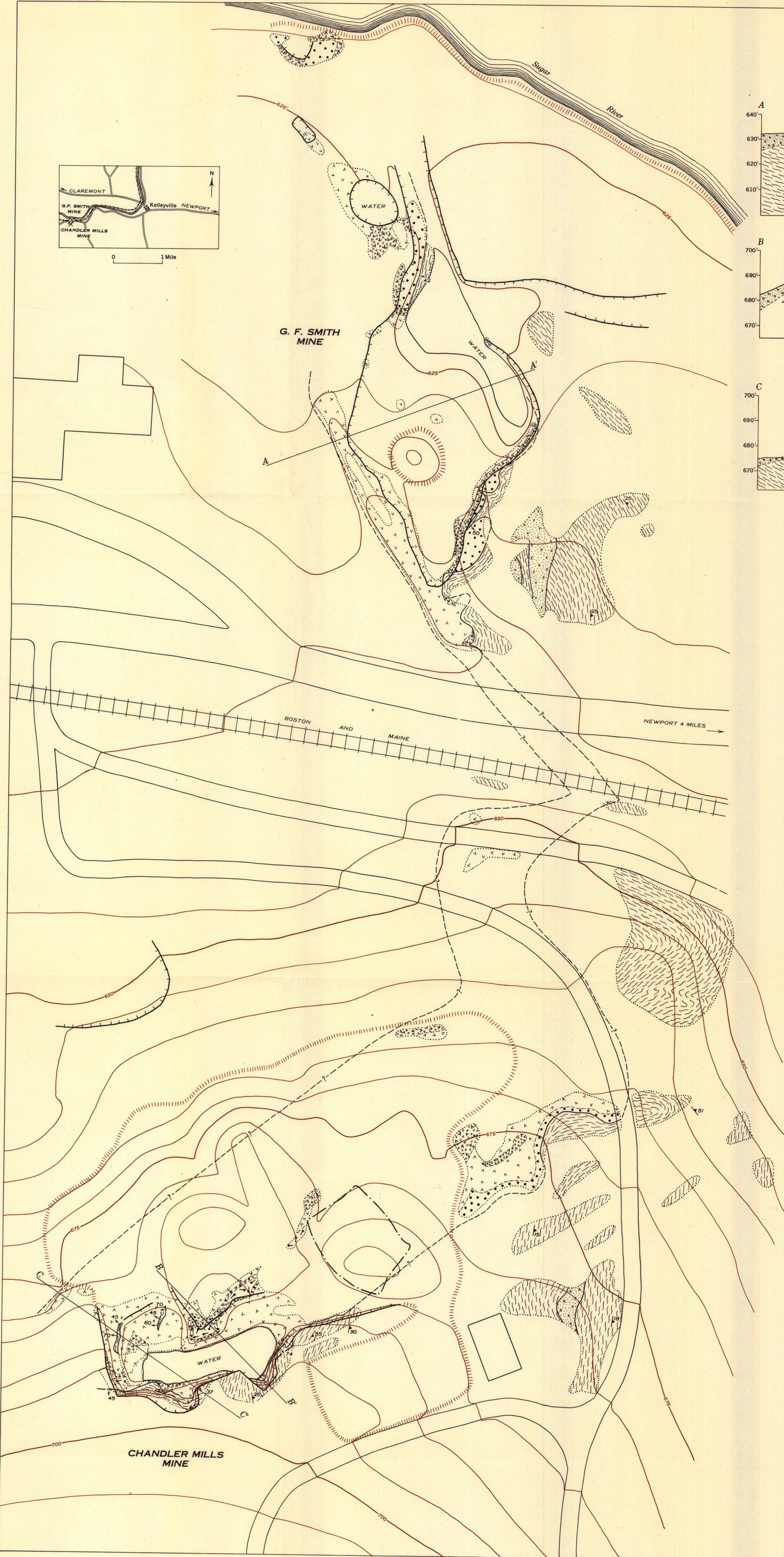
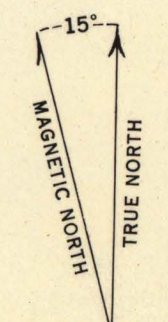




- EXPLANATION
- Overburden and debris
 - Muscovite-cleavelandite pegmatite (scrap mica)
 - Quartz pegmatite
 - Quartz-perthite pegmatite
 - Quartz-plagioclase pegmatite (quartz-rich)
 - Plagioclase-quartz pegmatite
 - Plagioclase-quartz-muscovite pegmatite (sheet-mica-bearing)
 - Plagioclase-muscovite-quartz pegmatite (sheet-mica-bearing)
 - Border zone
 - Quartz (bodies in schist)
 - Quartz-mica schist
- Contact, showing dip; dashed where approximately located
- Inferred contact
- Exposed contact between pegmatite units
- Inferred contact between pegmatite units
- Strike and dip of foliation
- Limit of exposure
- Rim of excavation
- Foot of dump
- Outline of old pit now covered by debris



GEOLOGIC MAP AND SECTIONS OF THE G. F. SMITH AND CHANDLER MILLS MICA MINES, NEWPORT, NEW HAMPSHIRE

20 0 100 Feet
Contour interval 5 feet
Datum is approximate sea level

Mapped by E. N. Cameron, V. E. Shainin, October 1943;
by J. J. Page, F. H. Main, September 1944; and by
E. N. Cameron, K. S. Adams, and F. H. Main, April 1945

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