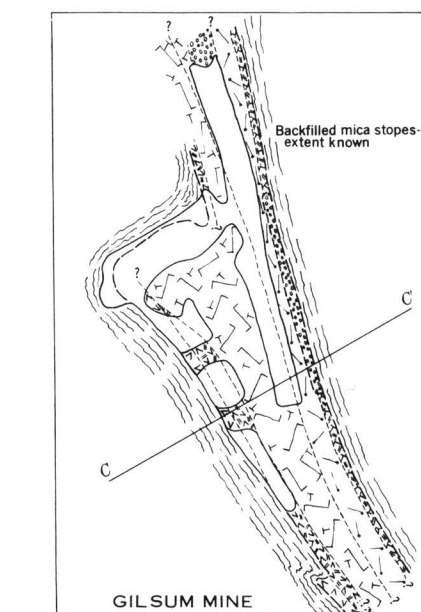
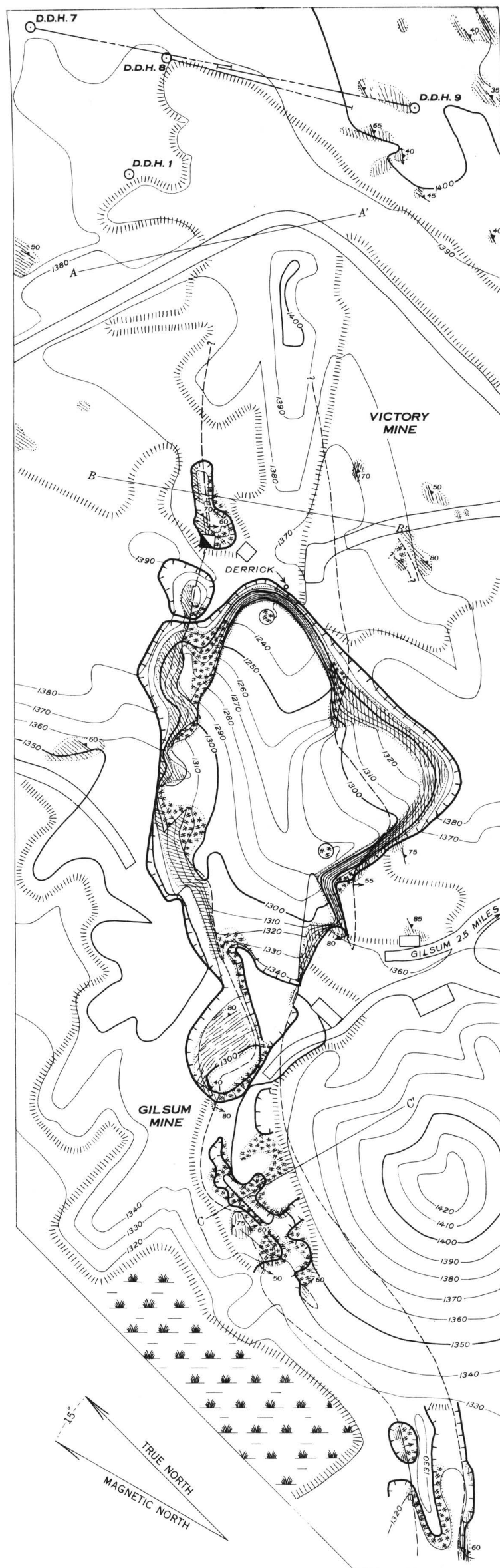
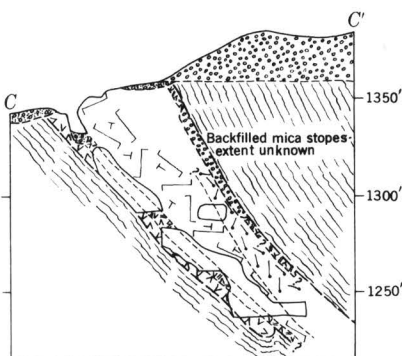
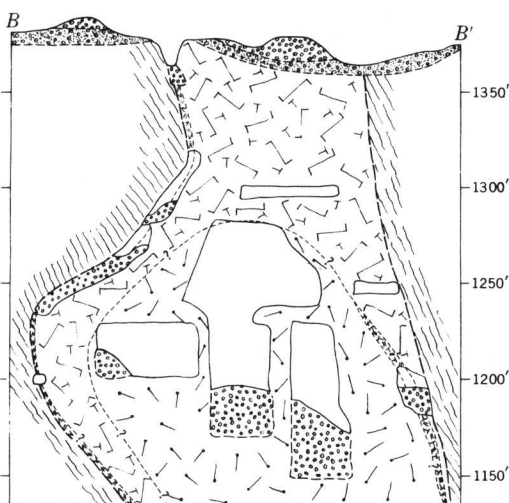
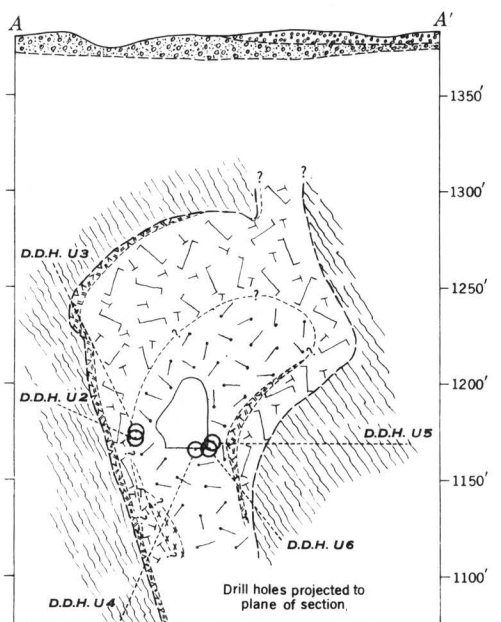
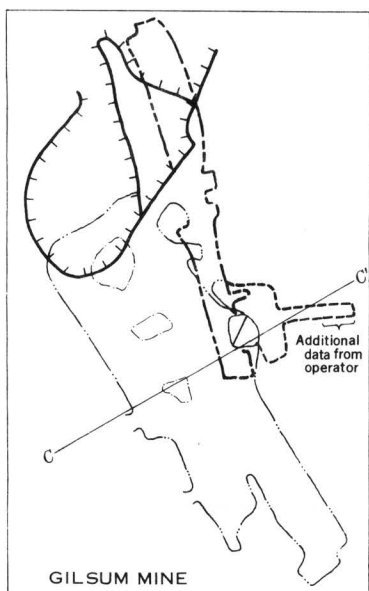
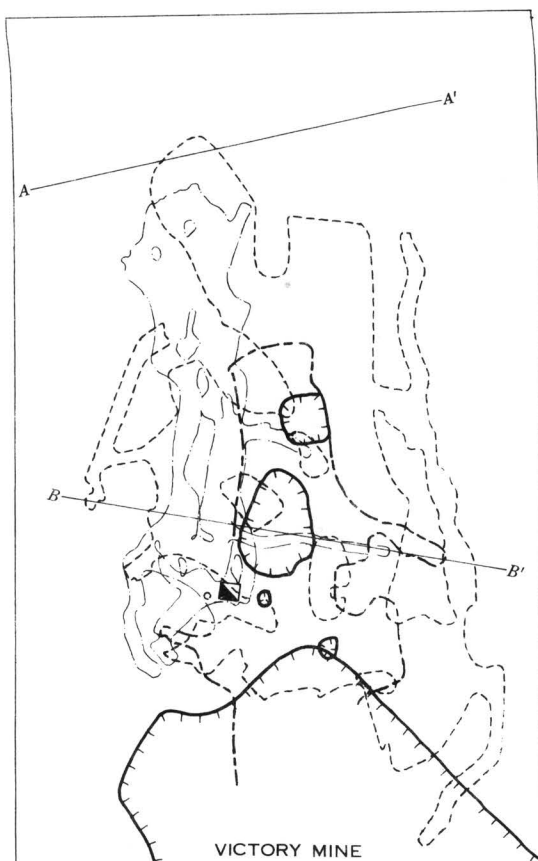
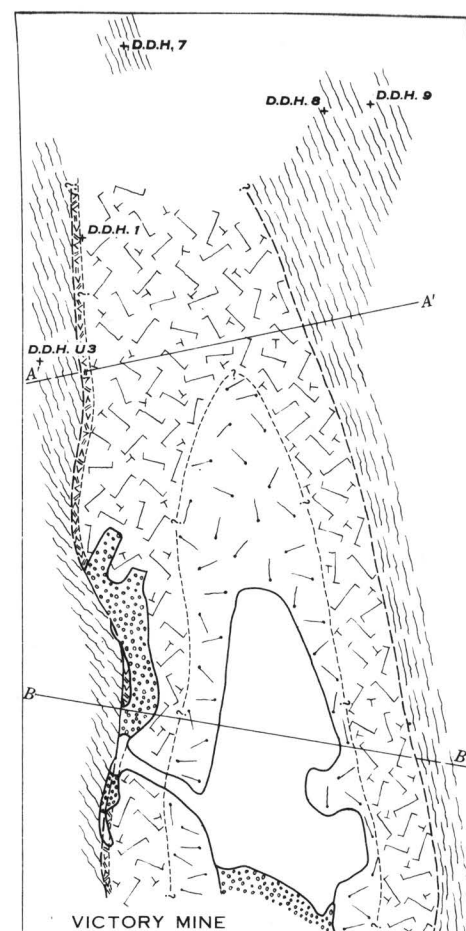


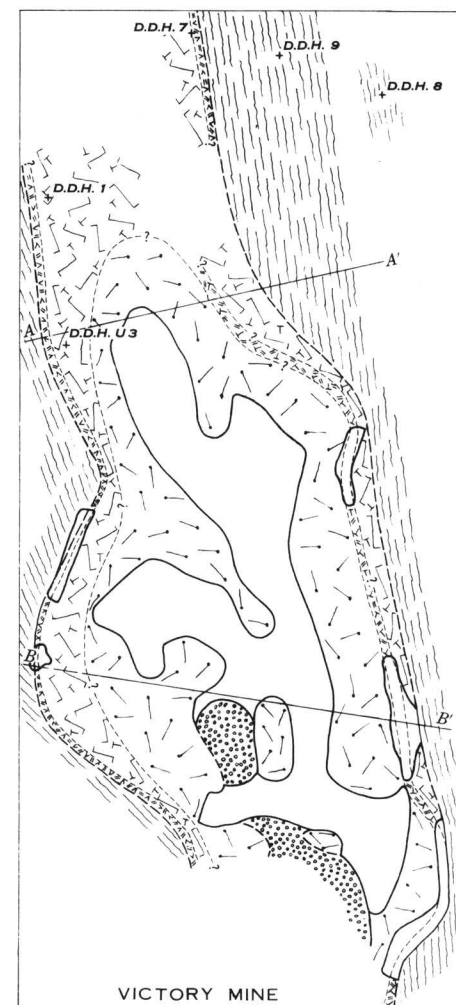


GEOLOGIC PLAN AT ELEVATION OF 1290 FEET

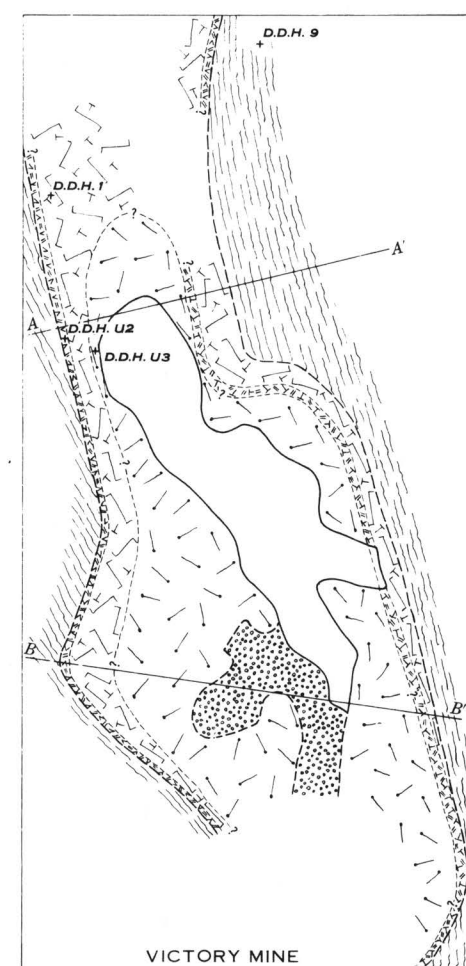
50 200 Feet
Contour interval 10 feet
Datum is approximate sea level



GEOLOGIC PLAN AT ELEVATION OF 1260 FEET



GEOLOGIC PLAN AT ELEVATION OF 1200 FEET



GEOLOGIC PLAN AT ELEVATION OF 1180 FEET

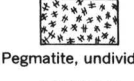
EXPLANATION



Dump or backfill



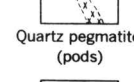
Overburden



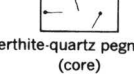
Pegmatite, undivided



Plagioclase-perthite-quartz pegmatite



Quartz pegmatite (pods)



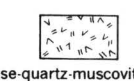
Perthite-quartz pegmatite (core)



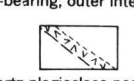
Perthite-muscovite-plagioclase pegmatite (core-margin zone; sheet-mica-bearing)



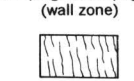
Plagioclase-quartz-perthite-biotite pegmatite (middle intermediate zone)



Plagioclase-quartz-muscovite pegmatite (sheet-mica-bearing; outer intermediate zone)



Quartz-plagioclase pegmatite (wall zone)



Quartz-mica schist

Contact, showing dip; dashed where approximately located

Contact between pegmatite units

Inferred contact between pegmatite units

Strike and dip of foliation

Shaft

Head of winze

Limit of exposure

Rim of excavation

Foot of dump

VICTORY

Upper west wall of mica working

Upper feldspar stopes

Lower feldspar and mica workings

GILSUM

Upper mica workings

Feldspar drift

Lower mica workings

Intersection of diamond-drill hole at plan altitude

D.D.H. 8

U.S. Bureau of Mines diamond-drill hole drilled from surface

D.D.H. U2

U.S. Bureau of Mines diamond-drill hole drilled from underground workings

Mapped by J. J. Page and N. K. Flint, February–May, 1944.
Underground workings added by J. J. Page and F. H. Main, January 1945

GEOLOGIC MAPS, PLANS, AND SECTIONS OF THE BIG MINE (GILSUM AND VICTORY MINES), ALSTEAD, NEW HAMPSHIRE

255298 O - 53 (In pocket)