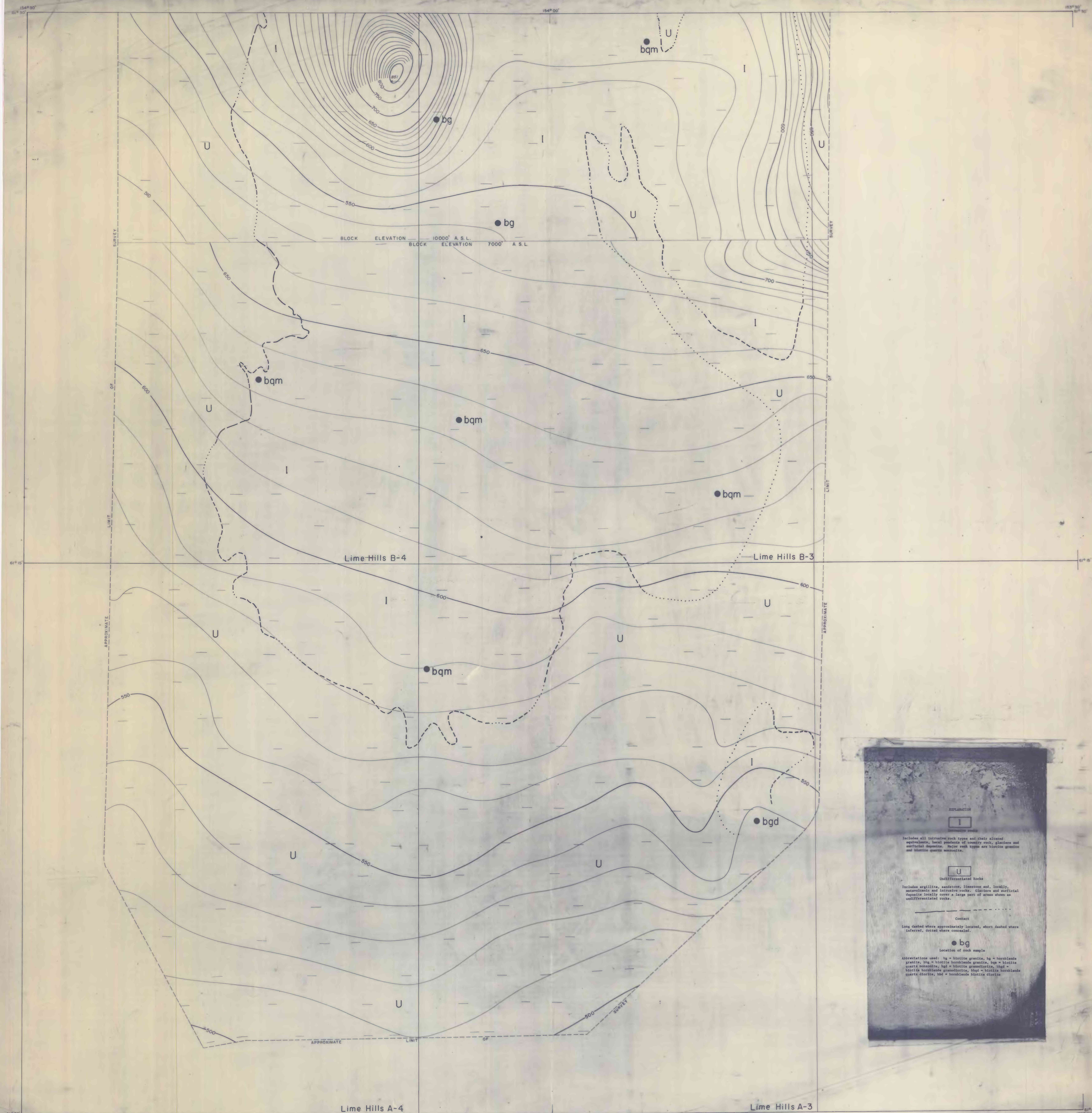




EXPLANATION

I
Intensity

Includes all intrusive rock types and their altered equivalents, local remnants of country rock, glaciolite and surficial deposits. Major rock types are biotite granite and biotite quartz monzonite.

U
Undifferentiated Rocks

Includes argillite, sandstone, limestone and, locally, metavolcanic and intrusive rocks. Glaciolite and surficial deposits locally cover a large part of areas shown as undifferentiated rocks.

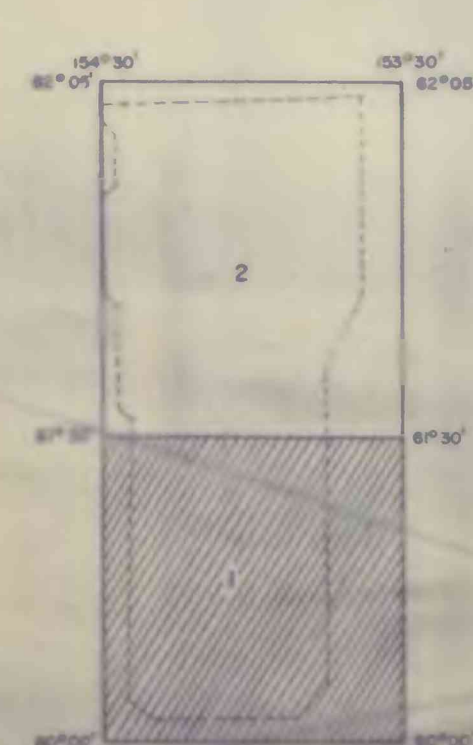
Contact

Long dashed where approximately located, short dashed where inferred, dotted where concealed.

• bgm
Location of rock sample

Abbreviations used: bg = biotite granite, hg = hornblende granite, bqm = biotite quartz monzonite, bgd = biotite granodiorite, bhd = biotite hornblende diorite, bsd = biotite hornblende quartz diorite, hsd = hornblende biotite diorite

HORIZONTAL SCALE 1:63,540
CONTOUR INTERVAL 10 GAMMA
10 GAMMA CONTOUR
50 GAMMA CONTOUR
MAGNETIC LOW
MAGNETIC HIGH
SURVEY ALTITUDE 7,000' ASL
FLIGHT LINE
MAGNETICS BASED ON ARBITRARY DATUM
REGIONAL MAGNETIC GRADIENT NOT REMOVED
ESTIMATED TOTAL INTENSITY OF FIELD 55,000 GAMMAS
MEAN INCLINATION +73°



AEROMAGNETIC MAPS OF LIME HILLS A-3, A-4, B-3, B-4, QUADRANGLES

By

Bruce L. Reed and Lennart A. Anderson

FIGURE 2

SOUTH ALASKA RANGE ALASKA
SHEET NUMBER 1
LKB 1968

THIS MAP IS PRELIMINARY AND HAS NOT BEEN EDITED OR REVIEWED FOR CONFORMITY WITH U.S. GEOLOGICAL SURVEY STANDARDS AND NOMENCLATURE

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