



EXPLANATION

I
Intrusive rocks
Includes all intrusive rock types and their altered equivalents, local ponds of country rock, dikes and surficial deposits. Major rock types are biotite granite and biotite quartz monzonite.

U
Undifferentiated rocks
Includes gneisses, schists, limestone and, locally, metamorphic and detrital rocks. Gneisses and surficial deposits usually cover a large part of areas shown as undifferentiated rocks.

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

● bg
Location of rock sample
Abbreviations used: bg = biotite granite, hg = hornblende granite, bh = biotite hornblende granite, bhq = biotite quartz monzonite, bqd = biotite quartz diorite, hbd = hornblende biotite diorite, hbd = hornblende biotite diorite

HORIZONTAL SCALE 1:63,360
CONTOUR INTERVAL 10 GAMMA
10 GAMMA CONTOUR
50 GAMMA CONTOUR
MAGNETIC INTENSITY
MAGNETIC INTENSITY
SURVEY ALTITUDE AS SHOWN 7,000' ASL
FLIGHT LINE
MAGNETICS BASED ON ARBITRARY DATUM
FIGURE 3 MAGNETIC GRADIENT NOT REMOVED
ELECTROMAGNETIC TOTAL INTENSITY OF FIELD 50,000 GAMMAS
MEAN INCLINATION 66° 30'

REC'D. COLLEGE
MAY 27 1969
BY: HHS & GULOGY

AEROMAGNETIC MAPS OF ALL OR PARTS OF THE LIME HILLS C-2, C-3, C-4, D-2, D-3, D-4, AND McGRATH A-2, A-3 QUADRANGLES
By
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FIGURE 3
SOUTH ALASKA RANGE ALASKA
SHEET NUMBER 2
LKB 1968

THIS MAP IS PRELIMINARY AND HAS NOT BEEN APPROVED BY THE GEOLOGICAL SURVEY. IT IS NOT TO BE USED FOR ANY PURPOSES OTHER THAN RESEARCH AND INVESTIGATION.