

EXPLANATION



Brown schists

Light-colored rocks composed largely of quartz-biotite-feldspar, quartz-muscovite-biotite, quartz-muscovite-feldspar, and calcareous schist varieties



Green schists

Dark rocks composed largely of amphibole, amphibole-biotite, amphibole-plagioclase, quartz-mica, quartz-feldspar, and hornblende-garnet-feldspar schists



Chlorite schists

Green rocks including chlorite, chlorite-epidote-carbonate, chlorite-quartz, amphibole-chlorite-biotite, and amphibole-chlorite schists



Quartz diorite gneiss

Includes variant boundary facies, such as hornblendite and granodiarite

\* Zinc-copper deposit

Contact, dashed where approximately located, dotted where concealed



Strike and dip of foliation

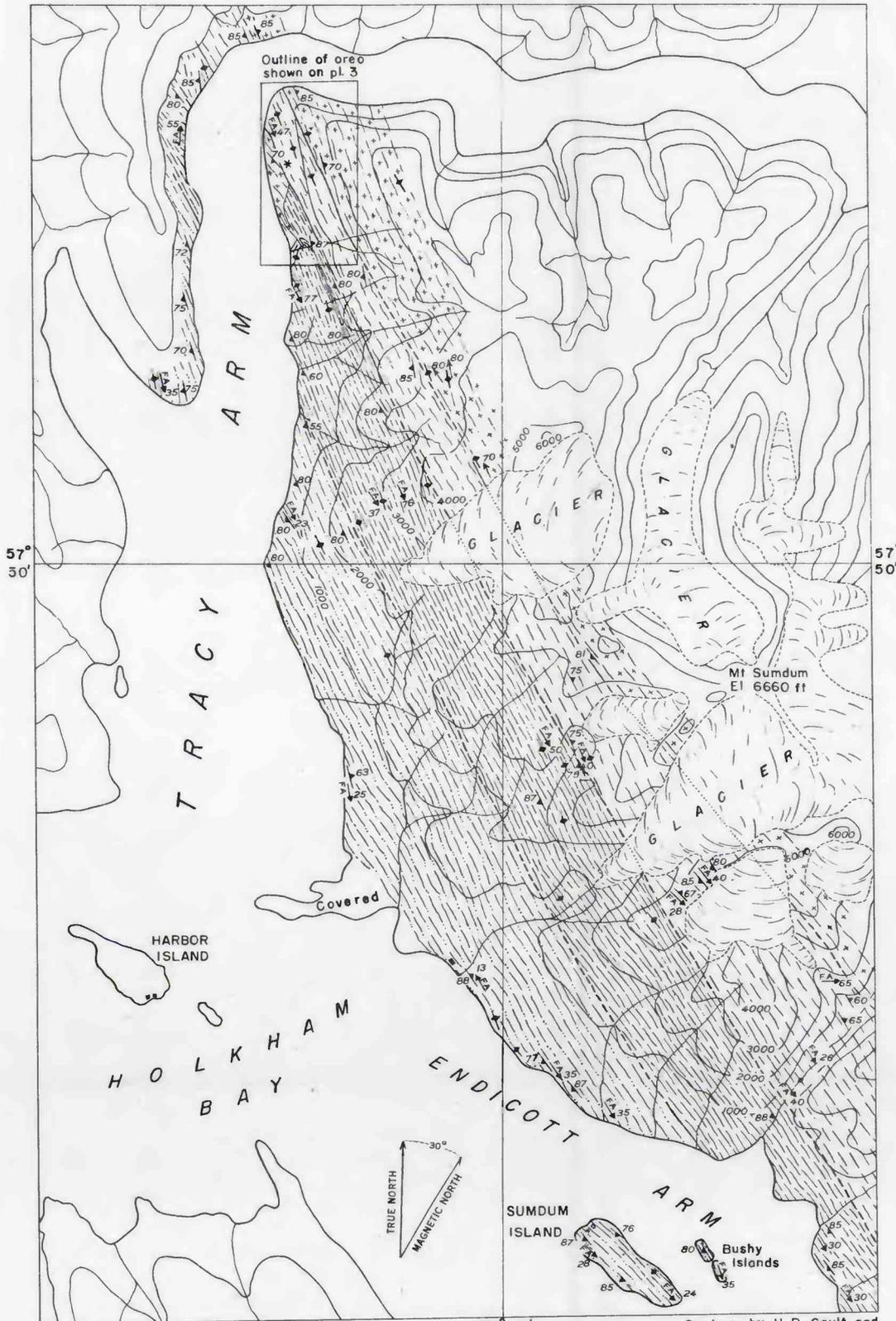


Strike of vertical foliation



Plunge of fold axis

Bearing and plunge of lineation



Base modified from International Boundary Survey maps and from Coast and Geodetic Survey charts

Geology by H. R. Gault and R. E. Fellows, 1944

GEOLOGIC AND TOPOGRAPHIC MAP OF PART OF TRACY ARM AND VICINITY, PETERSBURG DISTRICT

0 2 Miles

Contour interval 1000 feet  
Datum is mean sea level

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