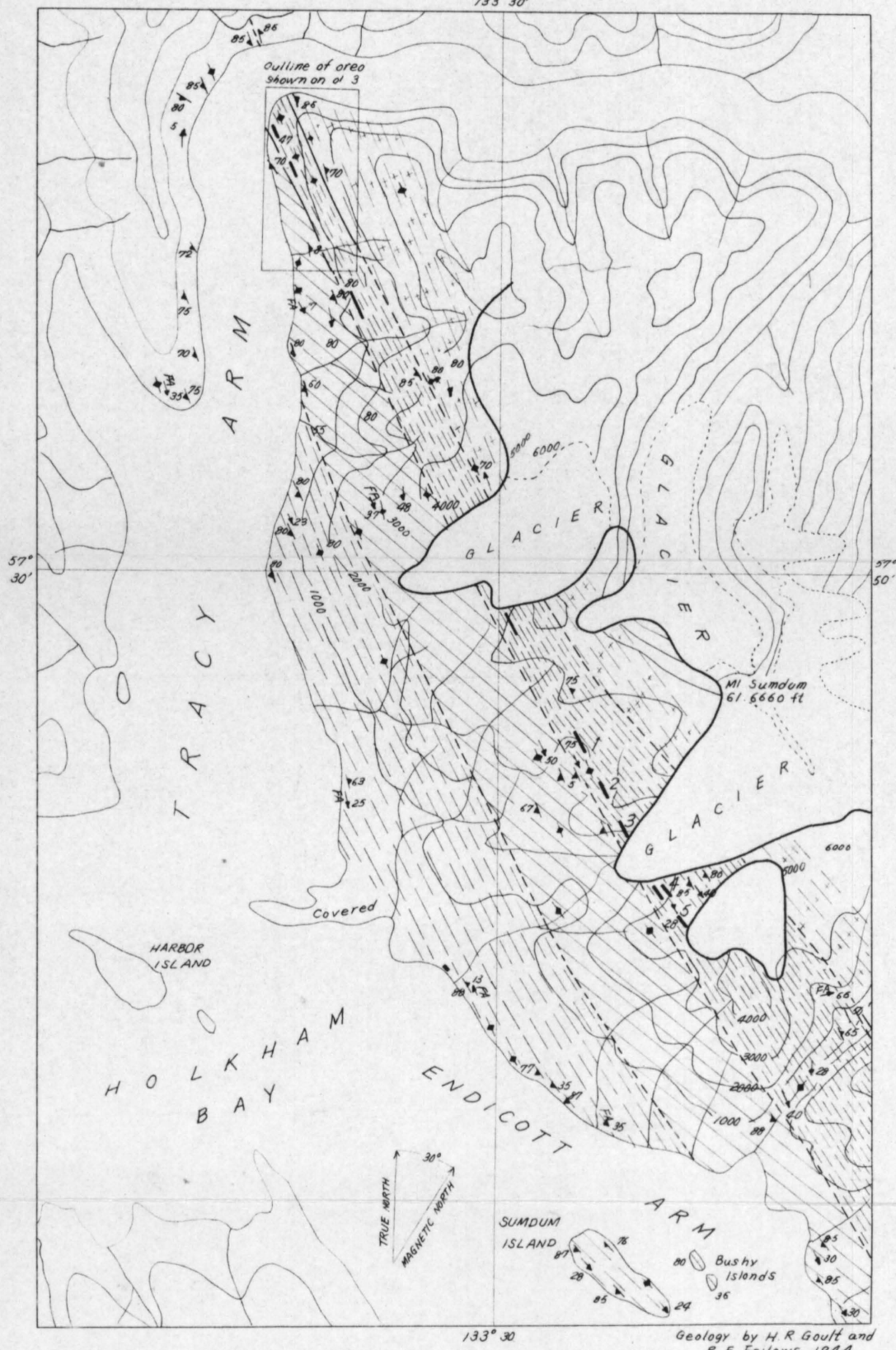


GEOLOGICAL SURVEY

133° 30'



EXPLANATION

Brown schists  
Light-colored rocks composed largely of quartz-biotite-feldspar, quartz-muscovite biotite, quartz-muscovite-feldspar and calcareous sponz varieties

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

Chlorite schists  
Green rocks including chlorite, chlorite-epidote-sorbonate, chlorite mica, amphibole, chlorite, biotite and amphibole chlorite schists

Quartz diorite gneiss  
Includes various boundary facies, such as hornblende and granodiorite

Zinc-copper deposit

Contact, dashed where approximately located, dotted where concide

Strike and dip of foliation

Strike of vertical foliation

Plunge of fold axis

Bearing and plunge of lineation

Glacier

133° 30'

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

GEOLOGIC AND TOPOGRAPHIC MAP OF PART OF TRACY ARM AND SUMDUM DEPOSITS  
PETERSBURG DISTRICT

1 0 2 Miles

Contour interval 1000 feet  
Datum is mean sea level