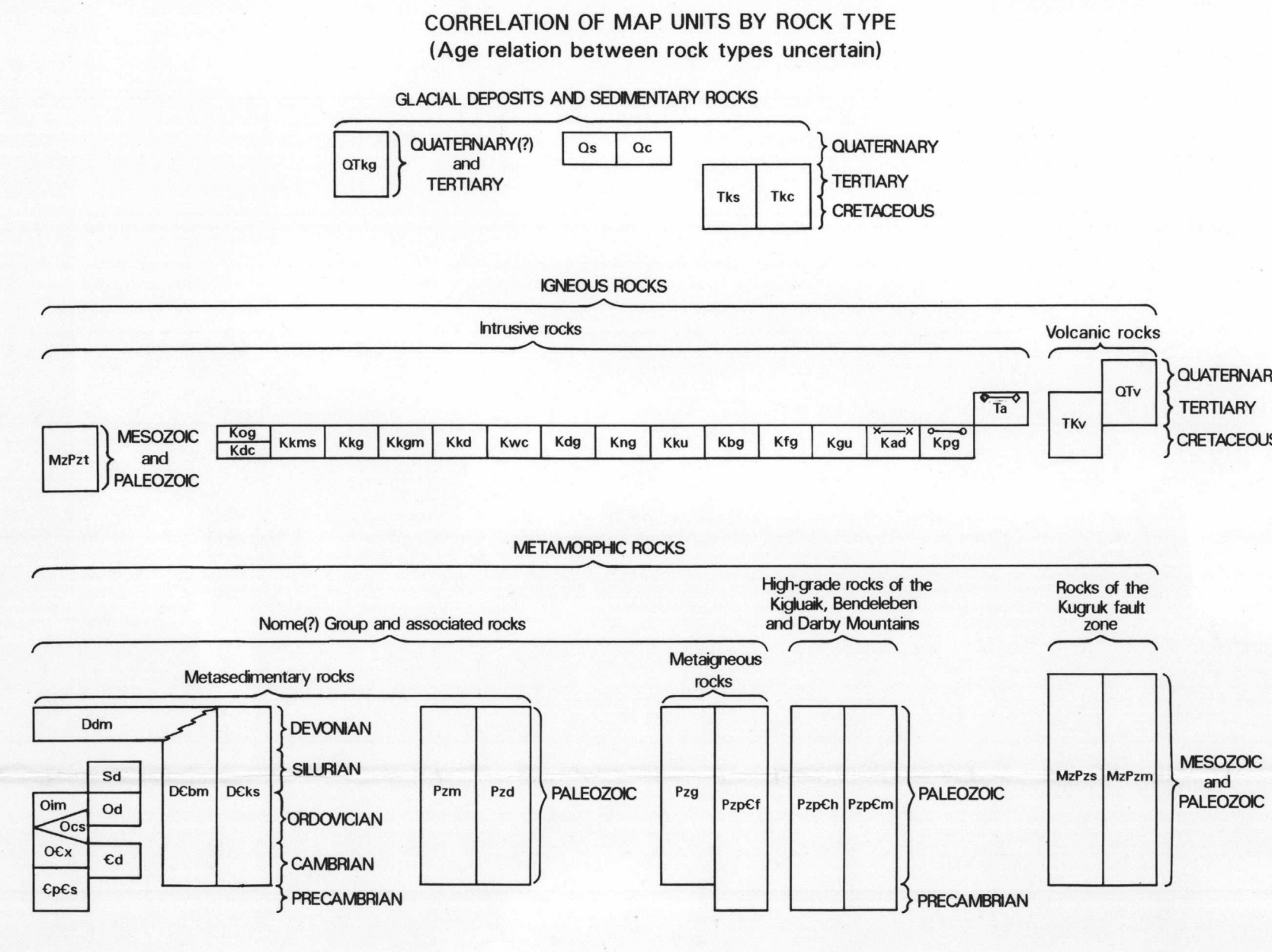
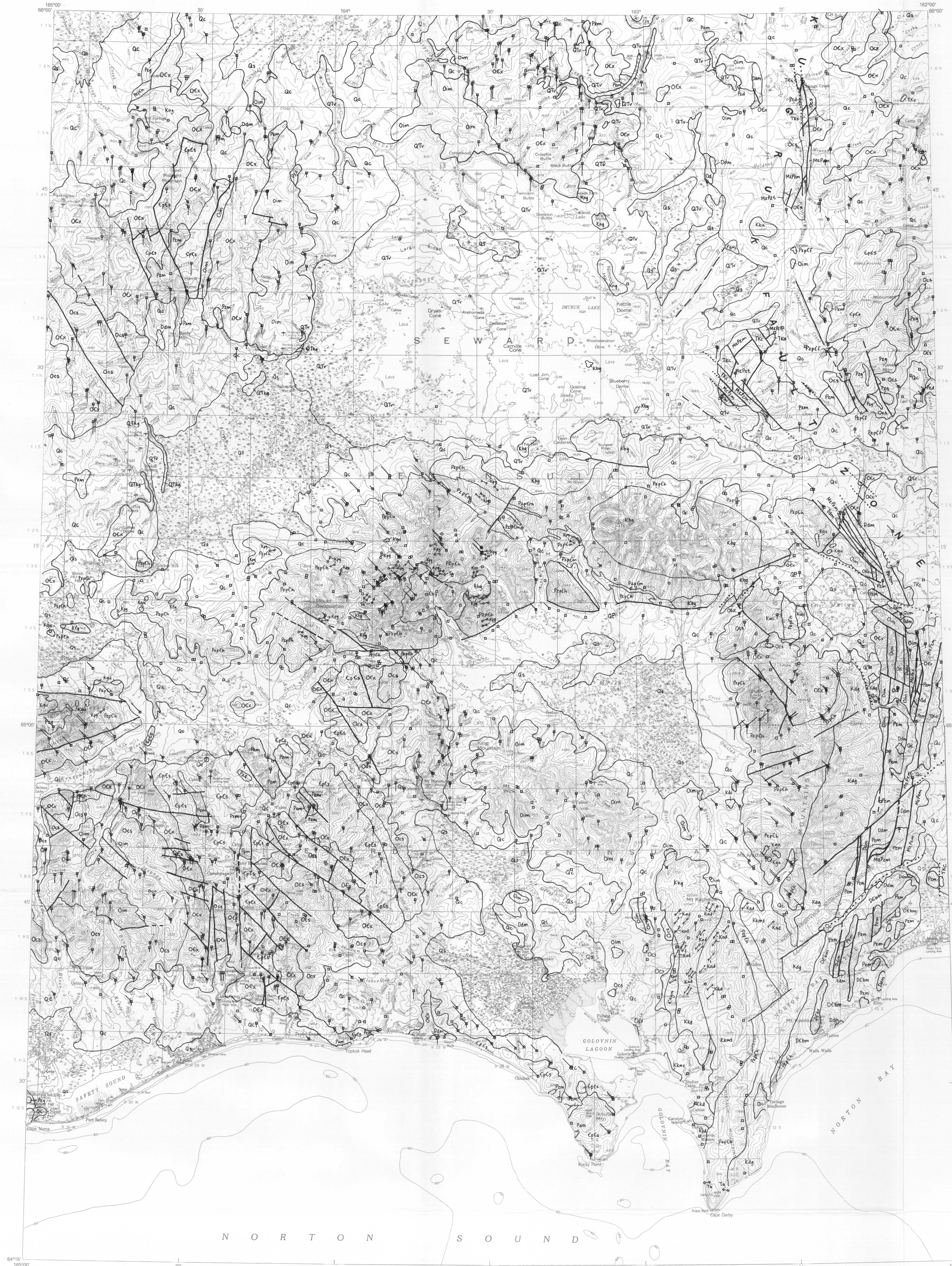


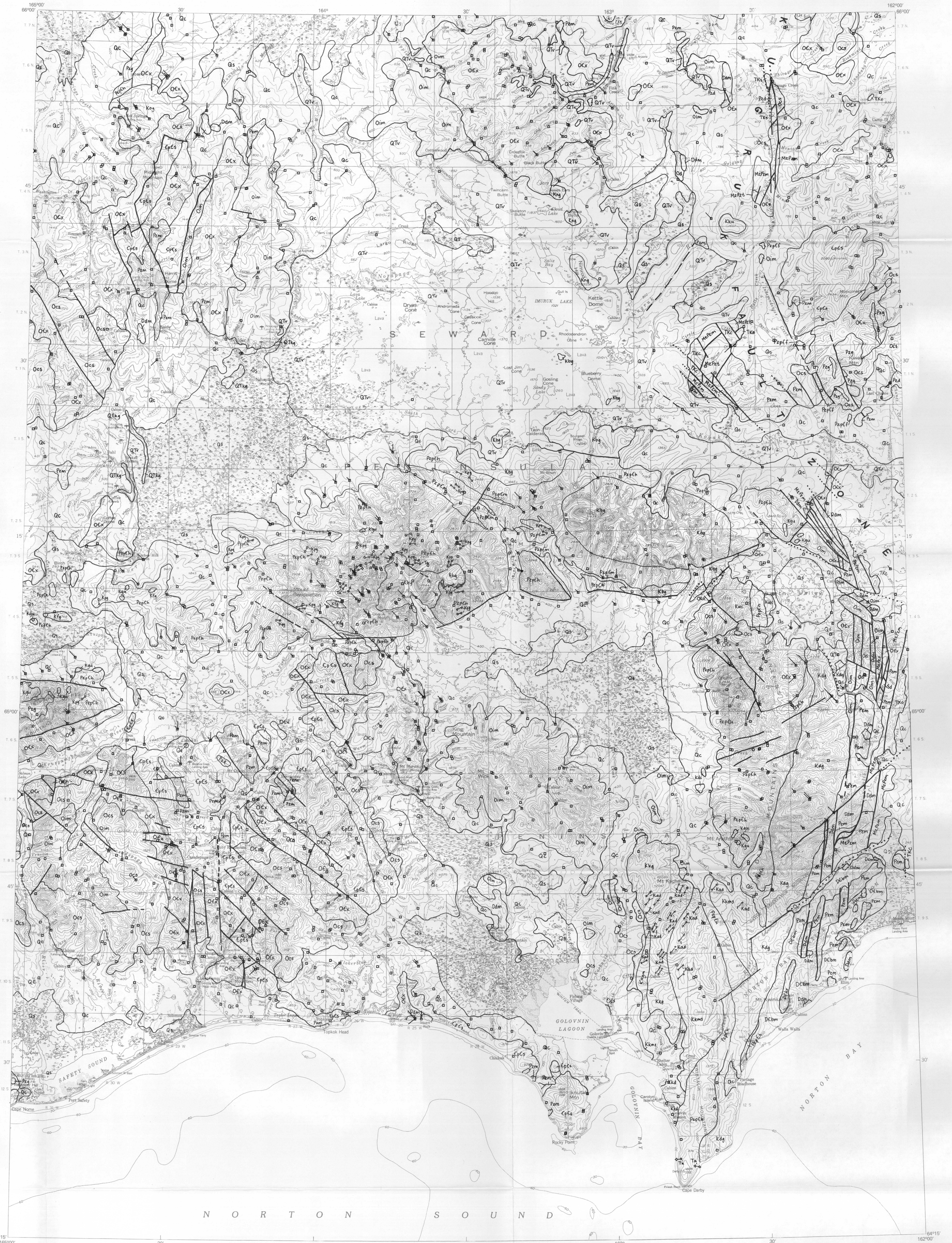
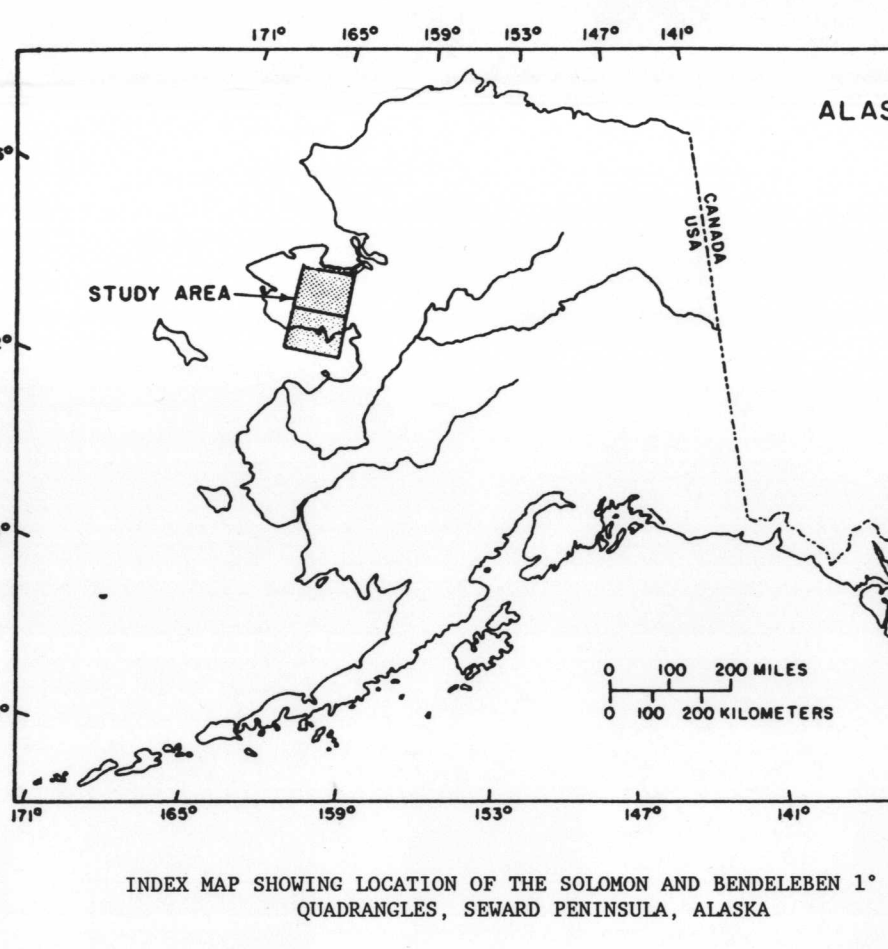
(Note: The following "Correlation of Map Units," "Description of Map Units," and symbols are for the geologic base map only.)



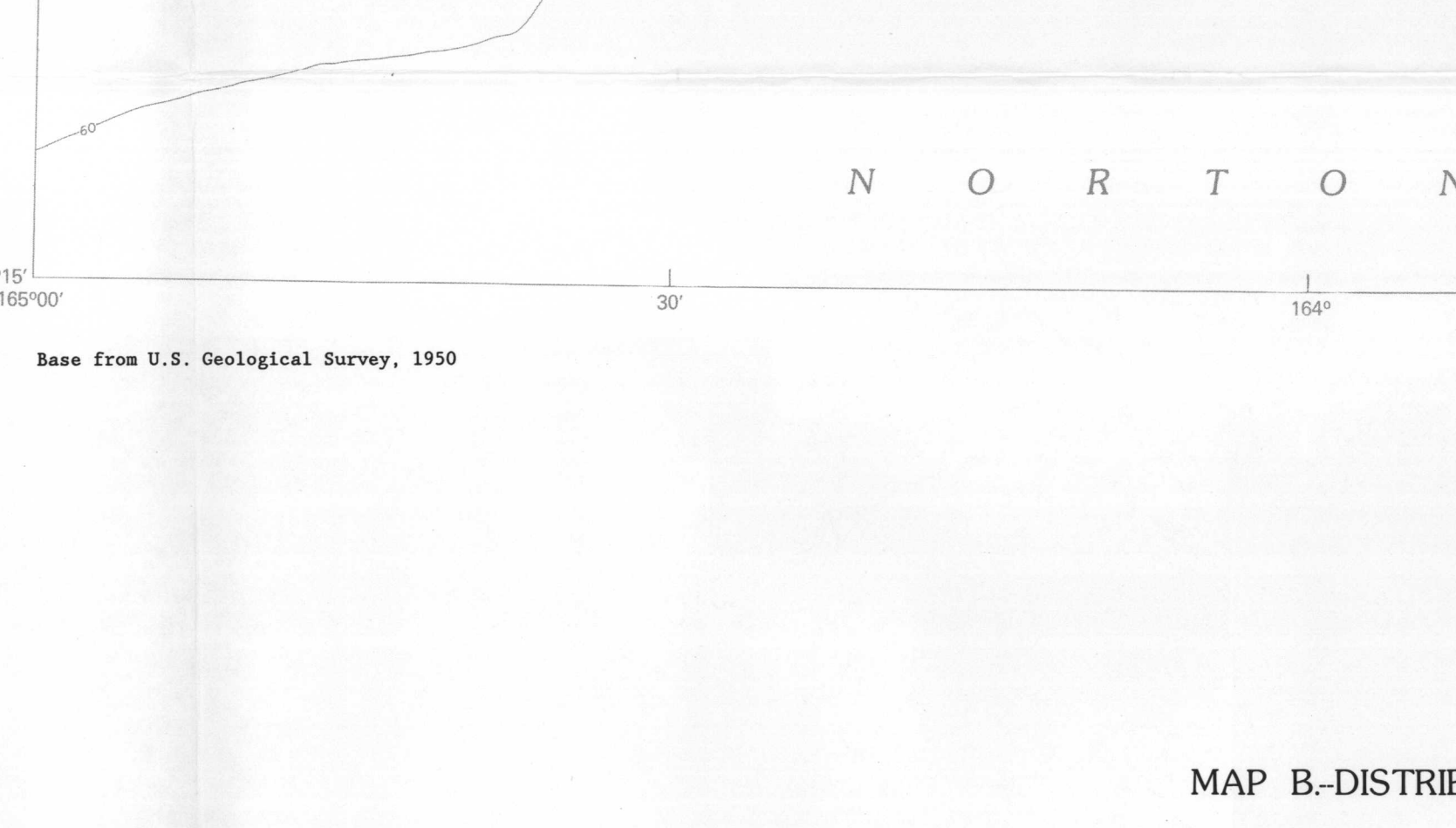
- DESCRIPTION OF MAP UNITS**
- GLACIAL DEPOSITS AND SEDIMENTARY ROCKS**
- Qh Alluvial fans (Quaternary): Predominantly sand and gravel, some with cobbles and pebbles. Occurs in the lower part of the slope. Some fans are capped by a thin layer of silty sand and gravel.
- Qf Colluvium (Quaternary): Silty sand, gravel, and silt. Occurs in the lower part of the slope. Some fans are capped by a thin layer of silty sand and gravel.
- Qa Alluvial fans (Quaternary): Predominantly sand and gravel, some with cobbles and pebbles. Occurs in the lower part of the slope. Some fans are capped by a thin layer of silty sand and gravel.
- Qs Sandstone (Tertiary and Cenozoic): Fine to medium-grained sandstone. Occurs in the upper part of the slope.
- Qp Sandstone (Tertiary and Cenozoic): Fine to medium-grained sandstone. Occurs in the upper part of the slope.
- Qc Sandstone (Tertiary and Cenozoic): Fine to medium-grained sandstone. Occurs in the upper part of the slope.
- Qd Sandstone (Tertiary and Cenozoic): Fine to medium-grained sandstone. Occurs in the upper part of the slope.
- Qe Sandstone (Tertiary and Cenozoic): Fine to medium-grained sandstone. Occurs in the upper part of the slope.
- Qg Sandstone (Tertiary and Cenozoic): Fine to medium-grained sandstone. Occurs in the upper part of the slope.
- Qh Sandstone (Tertiary and Cenozoic): Fine to medium-grained sandstone. Occurs in the upper part of the slope.
- Qi Sandstone (Tertiary and Cenozoic): Fine to medium-grained sandstone. Occurs in the upper part of the slope.
- Qj Sandstone (Tertiary and Cenozoic): Fine to medium-grained sandstone. Occurs in the upper part of the slope.
- Qk Sandstone (Tertiary and Cenozoic): Fine to medium-grained sandstone. Occurs in the upper part of the slope.
- Ql Sandstone (Tertiary and Cenozoic): Fine to medium-grained sandstone. Occurs in the upper part of the slope.
- Qm Sandstone (Tertiary and Cenozoic): Fine to medium-grained sandstone. Occurs in the upper part of the slope.
- Qn Sandstone (Tertiary and Cenozoic): Fine to medium-grained sandstone. Occurs in the upper part of the slope.
- Qo Sandstone (Tertiary and Cenozoic): Fine to medium-grained sandstone. Occurs in the upper part of the slope.
- Qp Sandstone (Tertiary and Cenozoic): Fine to medium-grained sandstone. Occurs in the upper part of the slope.
- Qq Sandstone (Tertiary and Cenozoic): Fine to medium-grained sandstone. Occurs in the upper part of the slope.
- Qr Sandstone (Tertiary and Cenozoic): Fine to medium-grained sandstone. Occurs in the upper part of the slope.
- Qs Sandstone (Tertiary and Cenozoic): Fine to medium-grained sandstone. Occurs in the upper part of the slope.
- Qt Sandstone (Tertiary and Cenozoic): Fine to medium-grained sandstone. Occurs in the upper part of the slope.
- Qu Sandstone (Tertiary and Cenozoic): Fine to medium-grained sandstone. Occurs in the upper part of the slope.
- Qv Sandstone (Tertiary and Cenozoic): Fine to medium-grained sandstone. Occurs in the upper part of the slope.
- Qw Sandstone (Tertiary and Cenozoic): Fine to medium-grained sandstone. Occurs in the upper part of the slope.
- Qx Sandstone (Tertiary and Cenozoic): Fine to medium-grained sandstone. Occurs in the upper part of the slope.
- Qy Sandstone (Tertiary and Cenozoic): Fine to medium-grained sandstone. Occurs in the upper part of the slope.
- Qz Sandstone (Tertiary and Cenozoic): Fine to medium-grained sandstone. Occurs in the upper part of the slope.



- EXPLANATION OF ORICOCHROMATIC SYMBOLS FOR MAP A**
- D Sample locality
- S Schist
- P Pyrite
- EXPLANATION OF ORICOCHROMATIC SYMBOLS FOR MAP B**
- D Sample locality
- S Schist
- P Pyrite



- EXPLANATION OF ORICOCHROMATIC SYMBOLS FOR MAP B**
- D Sample locality
- S Schist
- P Pyrite



Map A-DISTRIBUTION AND ABUNDANCE OF GALENA, PYRITE, AND TOURMALINE

SCALE 1:250,000

CONTOUR INTERVAL 200 FEET

WITH SUPPLEMENTARY CONTOURS AT 100-FOOT INTERVALS

NATIONAL GEODETIC VERTICAL DATUM OF 1929

Geology modified from Tilli and others (1966)

Map B-DISTRIBUTION AND ABUNDANCE OF CASSITERITE, GOLD, AND SCHEELITE

SCALE 1:250,000

CONTOUR INTERVAL 200 FEET

WITH SUPPLEMENTARY CONTOURS AT 100-FOOT INTERVALS

NATIONAL GEODETIC VERTICAL DATUM OF 1929

Geology modified from Tilli and others (1966)

Manuscript approved for publication, December 28, 1968

MINERALOGICAL MAPS SHOWING THE DISTRIBUTION AND ABUNDANCE OF SELECTED MINERALS IN NONMAGNETIC HEAVY-MINERAL-CONCENTRATE SAMPLES FROM STREAM SEDIMENT, SOLOMON AND BENDELEBEN 1' x 3' QUADRANGLES, SEWARD PENINSULA, ALASKA

By
Harley D. King, Sarah C. Smith, and Scott Werschky
1969