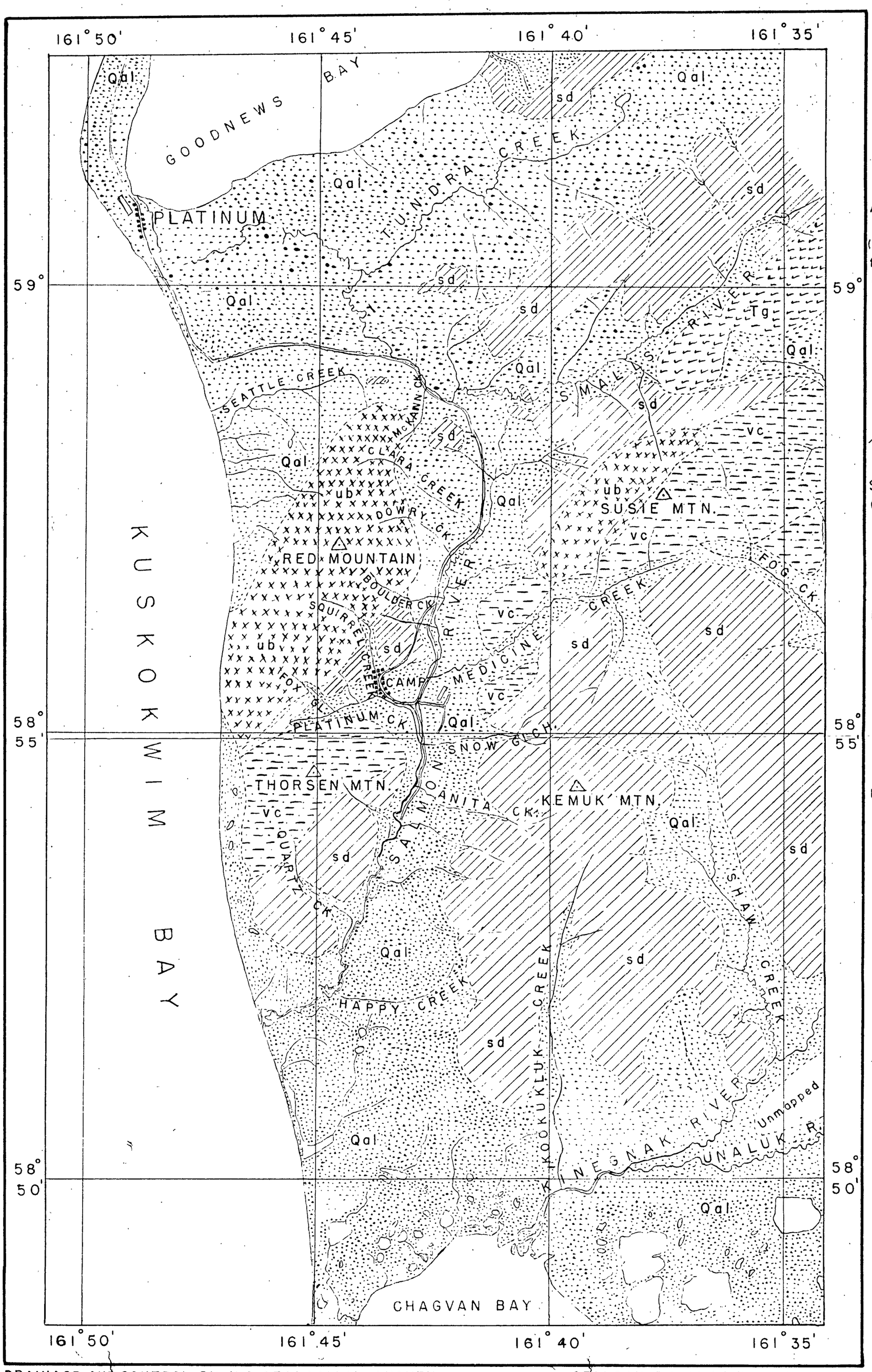

EXPLANATION

BEDDED ROCKS

Qal — Alluvial, eluvial, marine, and eolian deposits (Mainly fluvial and glaciofluvial gravel, sand, silt, and clay)

vc — Volcanic rocks (Tuff and lava)

sd — Sedimentary rocks (Graywacke, chert, argillite, slate, and tuff, and their metamorphic equivalents)

QUATERNARY

LATE PALEOZOIC(?)

INTRUSIVE ROCKS

Tg — Granitic rocks

TERTIARY(?)

ub — Ultrabasic rocks

MESOZOIC OR TERTIARY

This map is preliminary and has not been edited or reviewed for conformity with Geological Survey standards and nomenclature.

DRAINAGE AND CONTROL BY U.S. GEOLOGICAL SURVEY AND U.S. COAST AND GEODETIC SURVEY

GEOLOGY BY JOHN B. MERTIE, JR.

FIGURE 2. GEOLOGIC MAP OF PLATINUM AND VICINITY, ALASKA

1 0 1 2 3 4 5 Miles

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TRUE NORTH
18°
MAGNETIC N.
1953