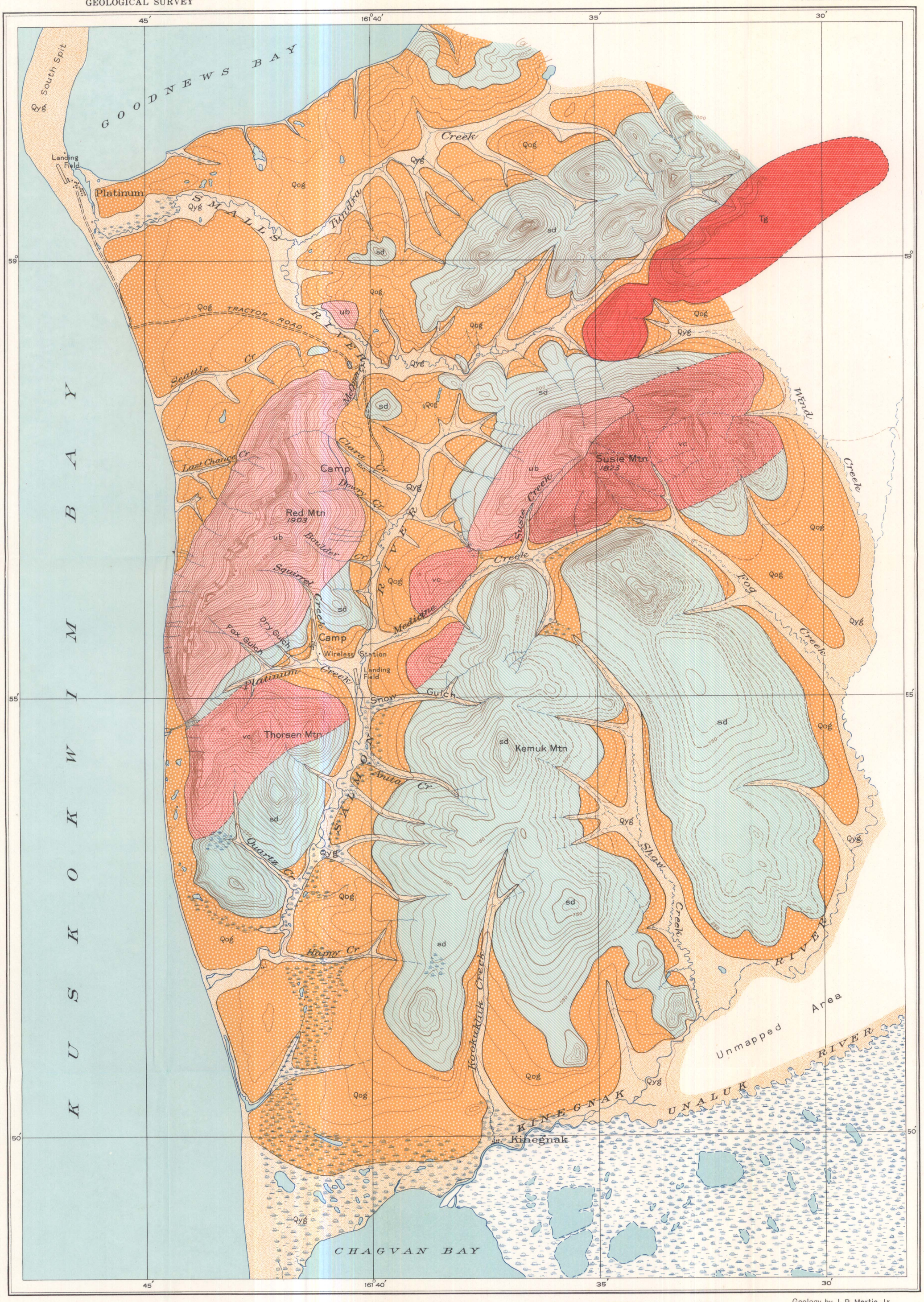

EXPLANATION

BEDDED ROCKS

QUATERNARY

- **Qyg** — Younger unconsolidated deposits
  (Fluviatile gravel and sand; marine and eolian sand
- **Qog** — Older unconsolidated deposits
  (Glaciofluviatile and fluviatile deposits; gravel, sand, silt, and clay)

LATE PALEOZOIC (?)

- **vc** — Volcanic rocks
  (Tuff and lava)
- **sd** — Sedimentary rocks
  (Graywacke, chert, argillite, slate, and tuff and their metamorphic equivalents)

INTRUSIVE ROCKS

- **Tg** — Granitic rocks — TERTIARY (?)
- **ub** — Ultrabasic rocks — MESOZOIC OR TERTIARY

GEOLOGIC MAP OF PLATINUM AND VICINITY, ALASKA

Geology by J. B. Mertie Jr.

Scale $\frac{1}{62,500}$

1 ½ 0 1 2 3 4 Miles

5,000 0 5,000 10,000 15,000 Feet

1 ½ 0 1 2 3 4 Kilometers

Contour interval 50 feet

Datum is approximate mean sea level

1940

TRUE NORTH
MAGNETIC NORTH
19°
APPROXIMATE MEAN DECLINATION, 1938