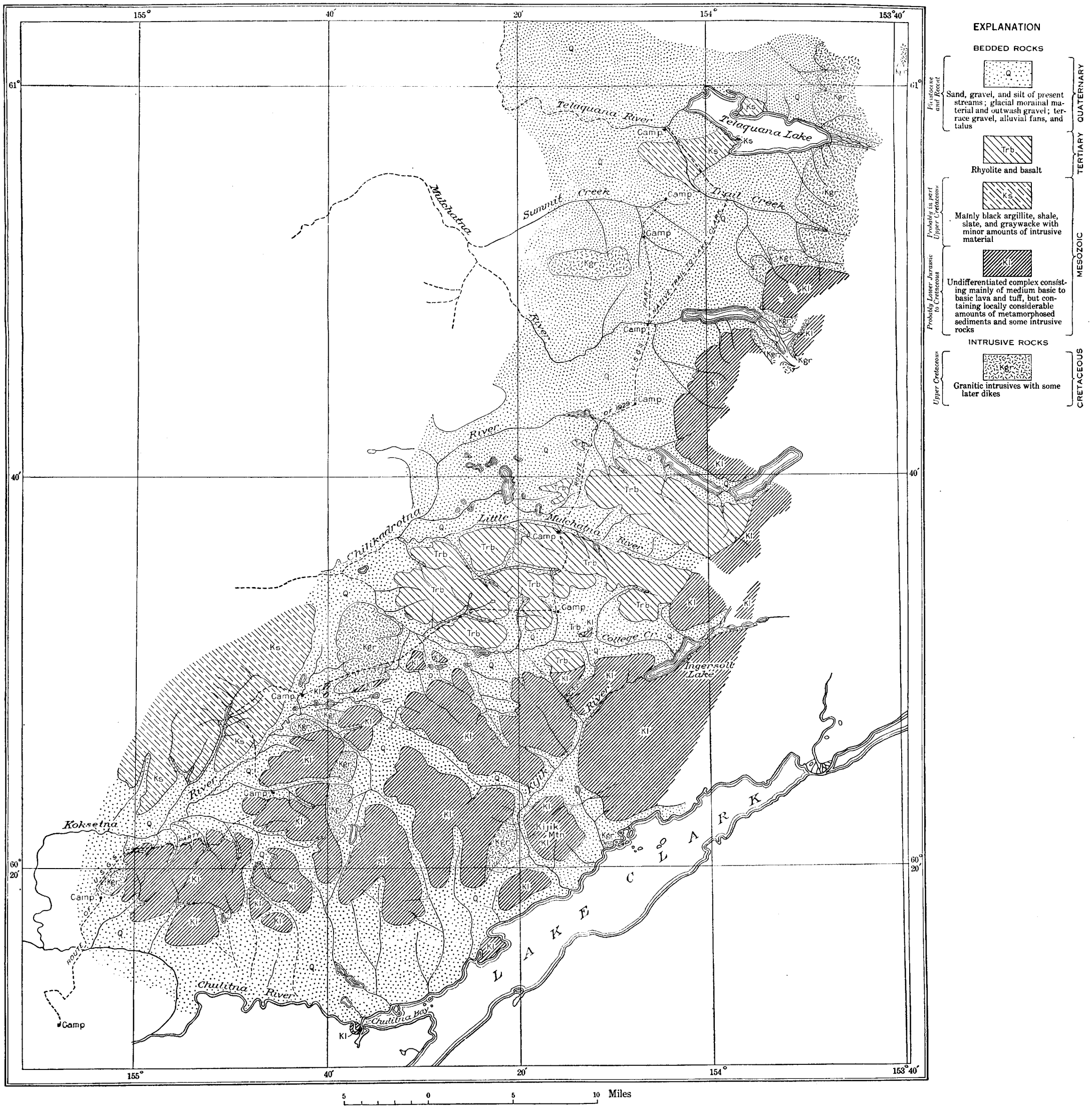

EXPLANATION

BEDDED ROCKS

QUATERNARY — *Pleistocene and Recent*

Q — Sand, gravel, and silt of present streams; glacial morainal material and outwash gravel; terrace gravel, alluvial fans, and talus

TERTIARY

Trb — Rhyolite and basalt

MESOZOIC

Probably in part Upper Cretaceous

Ks — Mainly black argillite, shale, slate, and graywacke with minor amounts of intrusive material

Probably Lower Jurassic to Cretaceous

Kl — Undifferentiated complex consisting mainly of medium basic to basic lava and tuff, but containing locally considerable amounts of metamorphosed sediments and some intrusive rocks

INTRUSIVE ROCKS

CRETACEOUS — *Upper Cretaceous*

Kgr — Granitic intrusives with some later dikes

GEOLOGIC MAP OF THE LAKE CLARK-MULCHATNA REGION, ALASKA