EXPLANATION

BEDDED ROCKS

Tr — Basaltic and rhyolitic flows, interstratified with breccia, tuff, conglomerate, and sandstones — TERTIARY

Ksg — Slate and graywacke with occasional chert nodules and thin layers of impure limestone — UPPER JURASSIC OR EARLY CRETACEOUS

Jb — Schistose melaphyre breccia (greenstone) with intercalated tuff and flows and beds of slate and graywacke — JURASSIC ?

C, R — Thin-bedded limestone with calcareous conglomerate — CARBONIFEROUS AND TRIASSIC

Dv — Andesitic flows, breccia, and tuff, with intercalated dolomite and slate and altered intrusive masses of dark diorite — UPPER DEVONIAN

Dsl — Slate, chert, and thick-bedded limestone; of Middle Devonian age, with some schist, local andesite flows, and intrusive diorite sills — DEVONIAN

und — Undifferentiated rocks (Cleavable graywacke, quartz phyllite, foliated sandstone, slate, and quartzite) — IN PART SILURIAN OR OLDER; IN PART MESOZOIC

INTRUSIVE ROCKS

qd — Chiefly quartz diorite; in part diorite (d), hornblendite (h), and granite (gr) — UPPER JURASSIC OR LOWER CRETACEOUS

METAMORPHIC COMPLEX

mc — Crystalline schists of sedimentary origin and injection gneisses; locally with intercalated beds of marble — PROBABLY IN PART PALEOZOIC AND IN PART MESOZOIC

MINERAL PROSPECTS

× Gold predominating

△ Silver predominating

◇ Copper

▲ Zinc predominating

Barite

□ Garnet

○ Marble

Boundary known

Boundary approximate

Boundary uncertain

GEOLOGIC MAP OF PART OF WRANGELL DISTRICT, SOUTHEASTERN ALASKA