



Base from U.S. Geological Survey
Circle (B-4), (C-4), 1952; Circle (B-2), (B-3), (C-2), (C-3), 1955
Universal Transverse Mercator projection

INTERIOR GEOLOGICAL SURVEY, RESTON, VA 20192
Gold bearing areas mapped by Warren Yeend, 1980-81, 1986-88;
assisted by Jeff Kline, 1986. Geology modified from Foster and
others (1982)

SCALE 1:63 360
1 2 3 4 5 MILES
1 2 3 4 5 KILOMETERS

CONTOUR INTERVAL 100 FEET
DASHED LINES REPRESENT 50-FOOT CONTOURS
NATIONAL GEODESIC VERTICAL DATUM OF 1929

CORRELATION OF MAP UNITS

Qc	Qa	Qf	Qg	Holocene	QUATERNARY
				Pleistocene	
			Tg	Late Tertiary(?)	TERTIARY(?)
				Early Tertiary and (or)	TERTIARY AND (OR)
				Late Cretaceous	CRETACEOUS
PpCq	PpEm				PALEOZOIC AND (OR) PRECAMBRIAN

LIST OF MAP UNITS

- Qc Coluvium (Holocene and late Pleistocene)
- Qa Silt and organic material (Holocene and late Pleistocene)
- Qf Fan gravel (Holocene and Pleistocene)
- Qg Gold-bearing alluvial gravel (Holocene and Pleistocene)
- Tg Clay-rich gravel (late Tertiary?)
- Granite (early Tertiary and (or) Late Cretaceous)
- PpCq Quartzite and quartzitic schist (Paleozoic and (or) Precambrian)
- PpEm Mafic schist (Paleozoic and (or) Precambrian)

--- Contact—Dashed where approximately located

- - - Fault—Dashed where approximately located

■ 2 Pebble-count locality—See text for discussion

▲ 2 Radiocarbon sample locality—See text for age data

✕ Placer mine—Active between 1980 and 1989

GEOLOGIC MAP SHOWING GOLD PLACERS, CIRCLE MINING DISTRICT, CIRCLE QUADRANGLE, ALASKA