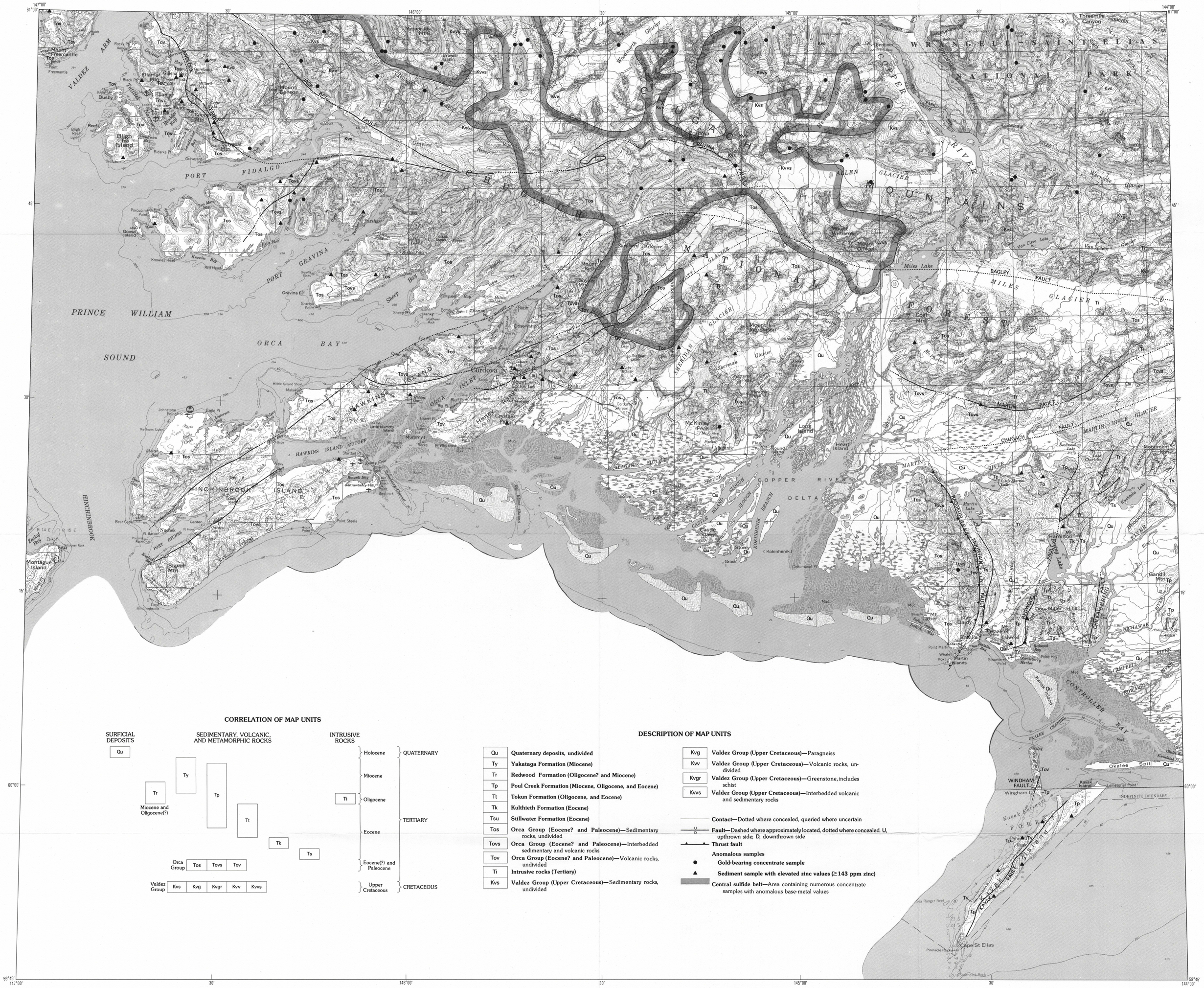

CORRELATION OF MAP UNITS

SURFICIAL DEPOSITS	SEDIMENTARY, VOLCANIC, AND METAMORPHIC ROCKS	INTRUSIVE ROCKS		
Qu	Tr (Miocene and Oligocene(?)); Ty; Tp; Tt; Tk; Ts	Ti	Holocene	QUATERNARY
			Miocene	TERTIARY
			Oligocene	TERTIARY
			Eocene	TERTIARY
			Eocene(?) and Paleocene	TERTIARY
			Upper Cretaceous	CRETACEOUS
	Orca Group: Tos, Tovs, Tov			
	Valdez Group: Kvs, Kvg, Kvgr, Kvv, Kvvs			

DESCRIPTION OF MAP UNITS

- **Qu** — **Quaternary deposits, undivided**
- **Ty** — **Yakataga Formation (Miocene)**
- **Tr** — **Redwood Formation (Oligocene? and Miocene)**
- **Tp** — **Poul Creek Formation (Miocene, Oligocene, and Eocene)**
- **Tt** — **Tokun Formation (Oligocene, and Eocene)**
- **Tk** — **Kulthieth Formation (Eocene)**
- **Tsu** — **Stillwater Formation (Eocene)**
- **Tos** — **Orca Group (Eocene? and Paleocene)**—Sedimentary rocks, undivided
- **Tovs** — **Orca Group (Eocene? and Paleocene)**—Interbedded sedimentary and volcanic rocks
- **Tov** — **Orca Group (Eocene? and Paleocene)**—Volcanic rocks, undivided
- **Ti** — **Intrusive rocks (Tertiary)**
- **Kvs** — **Valdez Group (Upper Cretaceous)**—Sedimentary rocks, undivided
- **Kvg** — **Valdez Group (Upper Cretaceous)**—Paragneiss
- **Kvv** — **Valdez Group (Upper Cretaceous)**—Volcanic rocks, undivided
- **Kvgr** — **Valdez Group (Upper Cretaceous)**—Greenstone, includes schist
- **Kvvs** — **Valdez Group (Upper Cretaceous)**—Interbedded volcanic and sedimentary rocks

Contact—Dotted where concealed, queried where uncertain

Fault—Dashed where approximately located, dotted where concealed. U, upthrown side; D, downthrown side

Thrust fault

Anomalous samples

- **Gold-bearing concentrate sample**
- **Sediment sample with elevated zinc values (≥143 ppm zinc)**

Central sulfide belt—Area containing numerous concentrate samples with anomalous base-metal values

MAP SHOWING GENERALIZED GEOLOGY AND SAMPLE LOCALITIES FOR GOLD-BEARING CONCENTRATE SAMPLES, SEDIMENT SAMPLES WITH ELEVATED ZINC VALUES, AND CONCENTRATE SAMPLES OF CENTRAL SULFIDE BELT, CORDOVA AND MIDDLETON ISLAND 1° × 3° QUADRANGLES, ALASKA