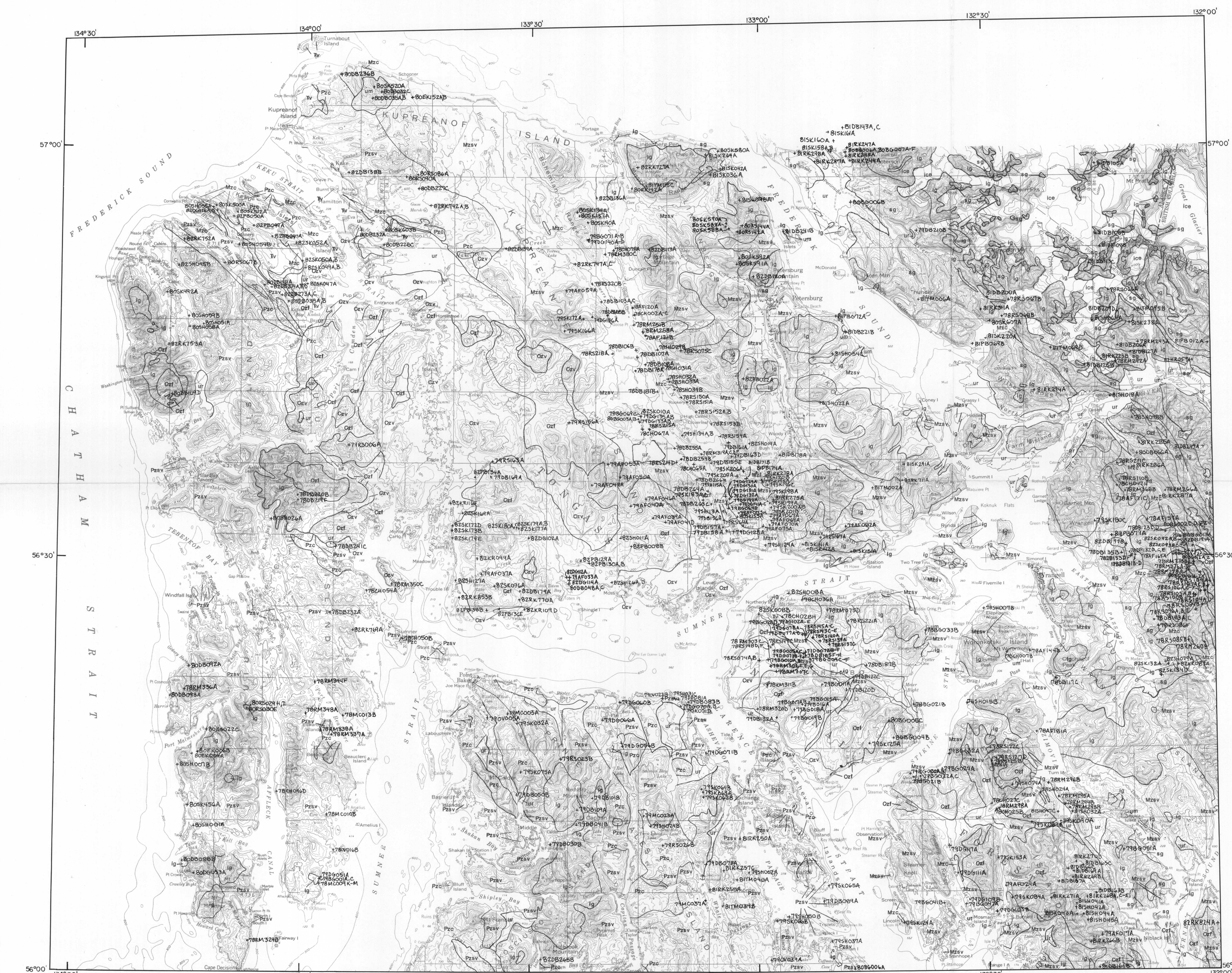


MAP A—ONE OR MORE ELEMENTS



MAP B—SILVER, ARSENIC, GOLD, BARIUM, COPPER, LEAD, ANTIMONY, STRONTIUM, EQUIVALENT URANIUM, AND ZINC

EXPLANATION

+78CH027C Sample locality—Multiple samples are indicated by additional letter suffixes. Sample numbers refer to samples from Koch and others (1984) and Karl and others (1985)

ur	Miscellaneous unmineralized rocks and Quaternary deposits, undivided	Group 12
Caf	Felsic igneous rocks (Cenozoic)	Group 11
ig	Intermediate-composition igneous rocks (Cenozoic and Mesozoic)	Group 10
Czv	Mafic volcanic rocks (Cenozoic)	Group 9
um	Ultramafic rocks (Cretaceous)	Group 8
sg	Schist and gneiss of the Coast plutonic-metamorphic complex of Brew and Ford (1984)	Group 7
Mzv	Sedimentary and volcanic rocks (Mesozoic)	Group 6
Mac	Carbonate rocks (Mesozoic)	Group 5
Mzf	Felsic volcanic rocks (Mesozoic)	Group 4
Tiv	Mafic volcanic rocks (Tertiary)	Group 3
Pac	Carbonate rocks (Paleozoic)	Group 2
Pav	Sedimentary and volcanic rocks (Paleozoic)	Group 1

— Contact

LOCATIONS OF ROCK GEOCHEMICAL SAMPLES THAT HAVE ANOMALOUS VALUES

MAPS AND PRELIMINARY INTERPRETATION OF ANOMALOUS ROCK GEOCHEMICAL DATA FROM THE PETERSBURG QUADRANGLE AND PARTS OF THE PORT ALEXANDER, SITKA, AND SUNDUM QUADRANGLES, SOUTHEASTERN ALASKA

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