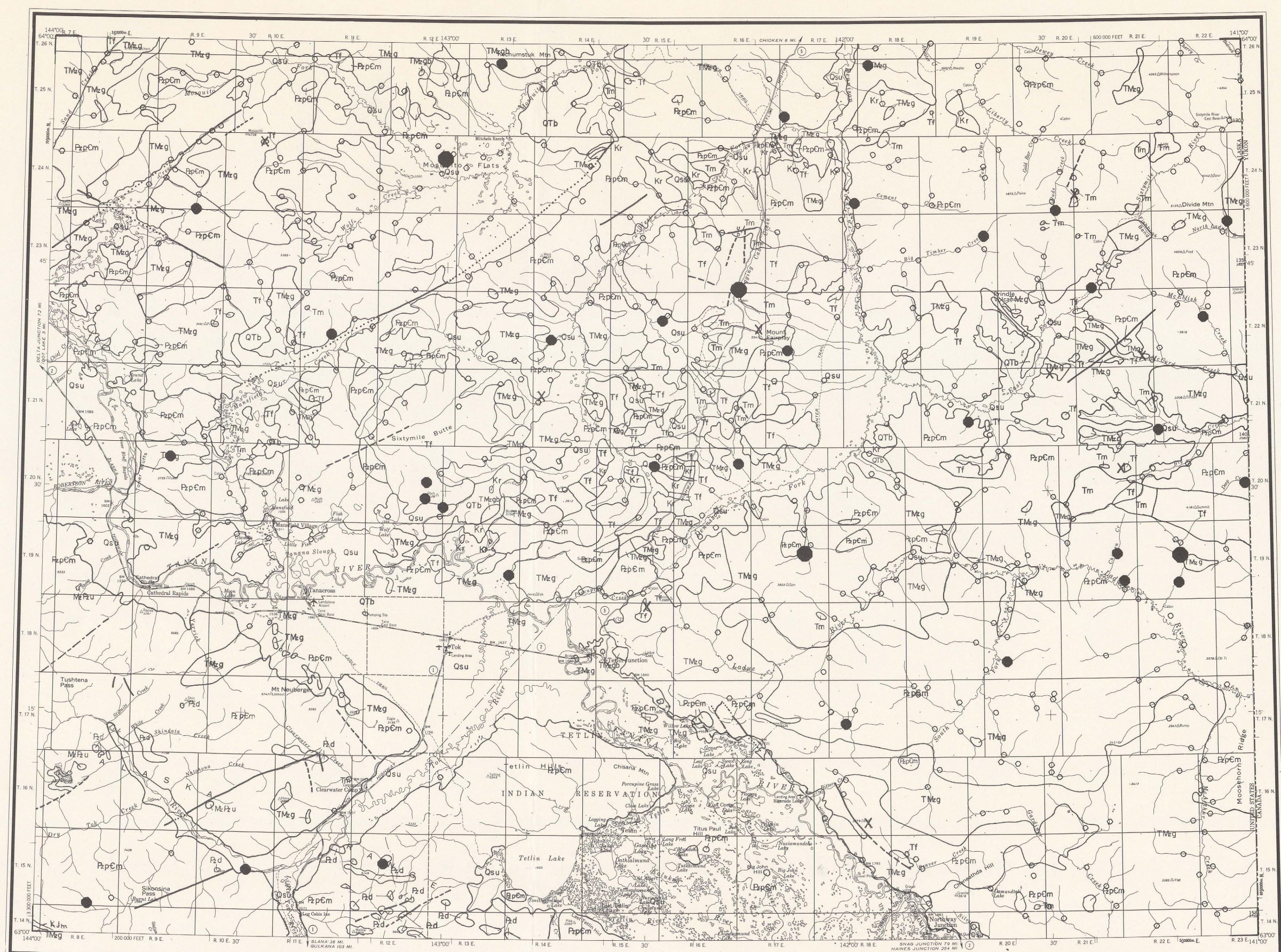
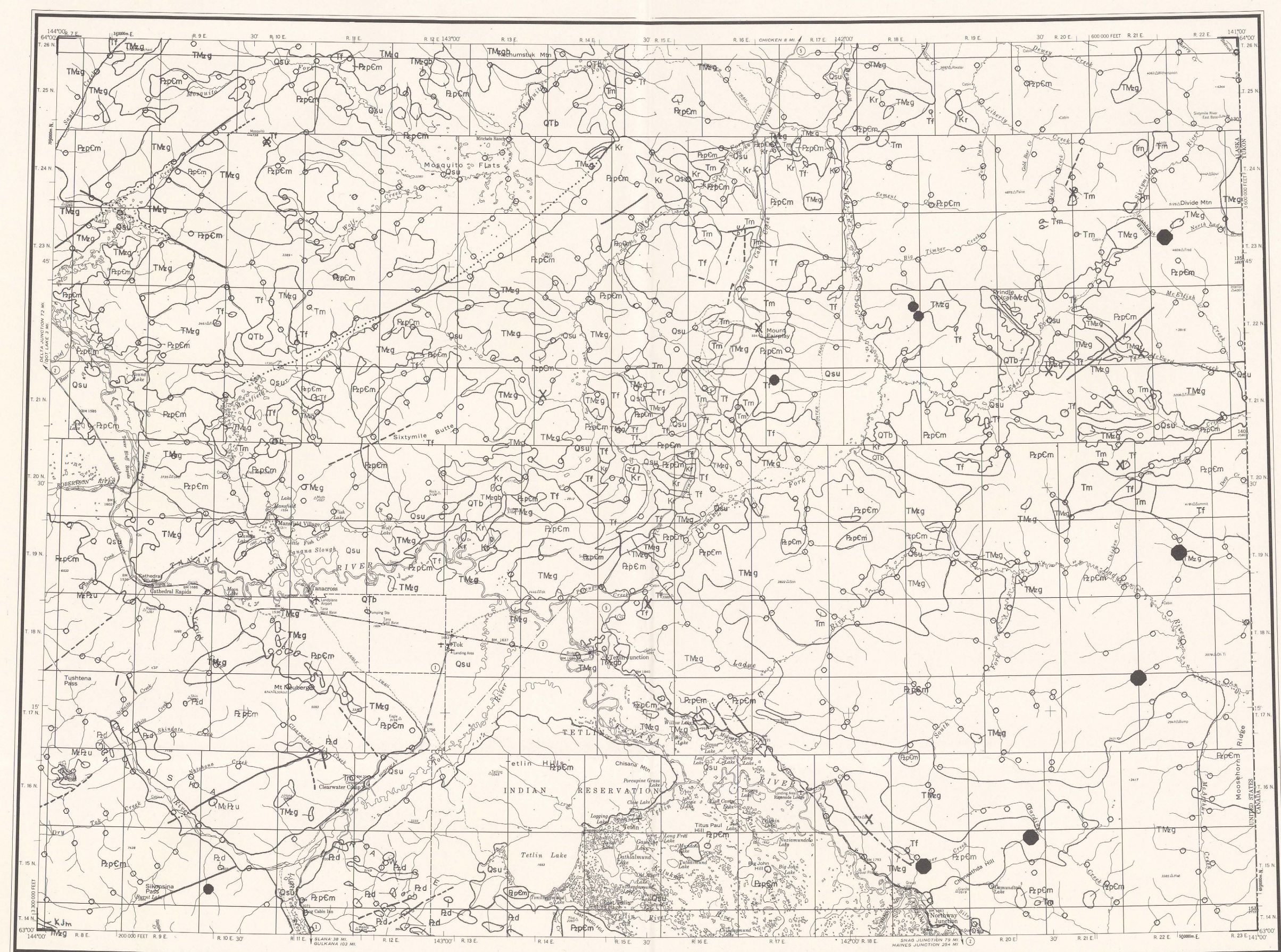


A. Tin in the oxide residue of stream sediment



C. Tin in the ash of aquatic bryophytes (mosses)



B. Tin in the minus-80-mesh stream sediment

BASE FROM U. S. GEOLOGICAL SURVEY, 1:250,000, TANACROSS QUADRANGLE, 1964

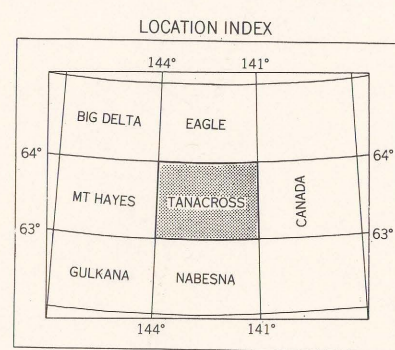
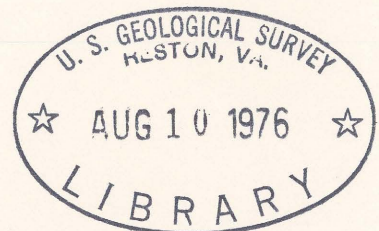


GEOCHEMICAL MAPS SHOWING THE DISTRIBUTION AND ABUNDANCE OF TIN IN THE TANACROSS QUADRANGLE, ALASKA

BY

G. C. CURTIN, G. W. DAY, S. P. MARSH, R. M. O'LEARY, AND R. B. TRIPP

1976



Alaska (Tanacross quad). Tin 1:500,000 1976
Cp. 1



M(200)
MF 767 K
c1

BACKGROUND INFORMATION RELATING TO THIS MAP IS PUBLISHED
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GEOLOGIC SYMBOLS

CONTACT, APPROXIMATELY LOCATED
UP THROWN SIDE, DOWN THROWN SIDE
FAULT OR LINEAMENT FROM AERIAL PHOTOGRAPHS
BASE METAL PROSPECTS NORTH OF THE TANANA RIVER

GEOCHEMICAL SYMBOLS

○ BACKGROUND VALUES
● WEAKLY ANOMALOUS VALUES
● STRONGLY ANOMALOUS VALUES

DESCRIPTION OF MAP UNITS

UNCONSOLIDATED DEPOSITS
UNCONSOLIDATED SEDIMENTARY DEPOSITS
SEDIMENTARY ROCKS
DETRITAL ROCKS (CRETACEOUS?)
MENTASTA ARIOLITE OF RICHTER (1967) (JURASSIC OR CRETACEOUS)
IGNEOUS AND METAMORPHIC ROCKS
BASALT
MAGIC VOLCANIC ROCKS
FELSIC TUFF, WELDED TUFF, LAVA, AND HYABYSSAL INTRUSIVE ROCKS
GRANITIC ROCKS, UNDIVIDED
GABBRO
ULTRAMAFIC ROCKS
DIORITE
METAMORPHIC ROCKS, UNDIVIDED

EXPLANATION

GEOLOGY GENERALIZED FROM FOSTER (1970)

CORRELATION OF MAP UNITS

UNCONSOLIDATED DEPOSITS
QUATERNARY
SEDIMENTARY ROCKS
IGNEOUS AND METAMORPHIC ROCKS
QUATERNARY AND TERTIARY
TERTIARY(?)
TERTIARY OR MESOZOIC
CRETACEOUS(?)
CRETACEOUS OR JURASSIC
MESOZOIC OR PALEOZOIC
PALEOZOIC(?)
PALEOZOIC AND (OR) PRECAMBRIAN