

EXPLANATION

Qs	QUATERNARY		Flight line of aerial radiometric survey flown in 1975 by Texas Instruments, Inc.
QTv	QUATERNARY AND TERTIARY		
Tc	TERTIARY		"Preferred" aerial radiometric anomaly, as determined by Texas Instruments, Inc.
KJs	JURASSIC AND CRETACEOUS		
Jv	JURASSIC		"Suspect" aerial radiometric anomaly, as determined by Texas Instruments, Inc.
TrPv	PERMIAN AND TRIASSIC		
ir	CARBONIFEROUS AND OLDER (?)		Stream-sediment ± water sample location and number (see Appendix A)
Cvs	CARBONIFEROUS AND OLDER (?)		

Geology taken from Andreassen, Grantz, Zeltz, and Barnes, 1964
 Base from USGS Gulkana A-6, and Talkeetna Mountains A-1, B-1, C-2, D-1, and D-2 quadrangles, Alaska

SCALE IN MILES
 0 1 2 3 4

SCALE IN KILOMETERS
 0 1 2 3 4 5

CONTOUR INTERVAL 50 FEET

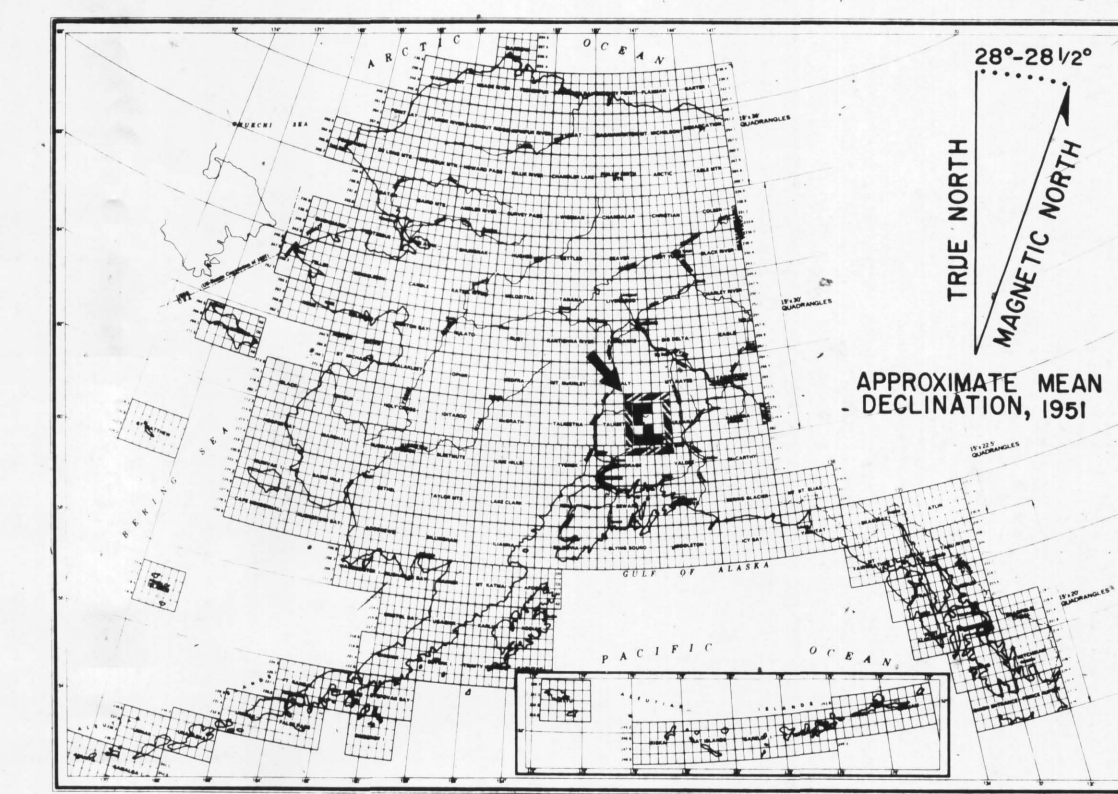
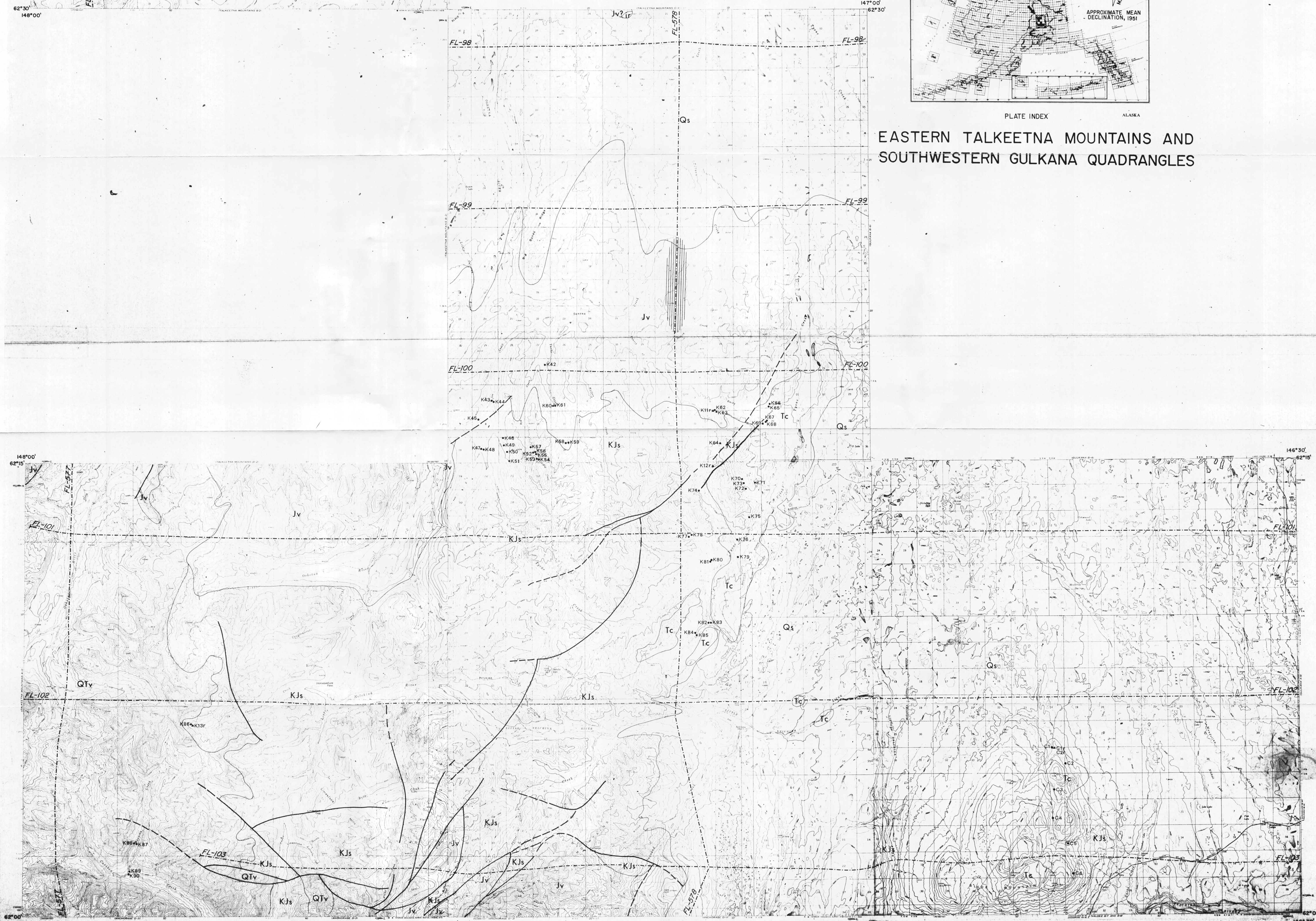


PLATE INDEX ALASKA

EASTERN TALKEETNA MOUNTAINS AND SOUTHWESTERN GULKANA QUADRANGLES



SAMPLE LOCATIONS, GENERALIZED GEOLOGY, AND AERIAL RADIOMETRIC SURVEY DATA
 Sampling and compilation by G.R.Eakins, C.L.Carver, R.M.Klein and J.A.Morehouse conducted under ERDA Contract AT(05-1)-1639