



EXPLANATION	
	Attitude of bedding (vertical, inclined, horizontal). Arrow shows plunge of minor fold or crenulation
	Attitude of foliation. Arrow shows plunge of minor fold or crenulation
	Attitude of axial plane of local folds
	Anticline showing direction of plunge
	Axis of synclinal fold of thrust surface
	Overturned fold in marble bed near thrust or steep fault. Arrow shows plunge of fold
	Plunge of minor folds
	Direction of thrust shown by drag folds
	Contact (defined, approximate, assumed)
	Thrust fault, barb toward upper plate (defined, approximate, assumed)
	Steep fault (defined, approximate, assumed); U-up, D-down. Arrow shows direction of dip when known
	Geochemical sample and number of stream sediment or soil (background, anomalous). Values in Table I
	Float rock in area covered by moss (M-marble, Sch-schist, D-dolomite, Qs-vein quartz, J-jasperoid, Gr-Granite)
	Karst pit
	Adit
	Rotated, unrotated albite metacrysts in schist
	Mineral showing; sulfide ore in place or nearly in place
	Galena prospect, quartz-sphalerite-galena veins associated with silicification and dolomitization along a thrust fault (see DMG Report 24)

Geological - Geochemical Map of the Southern Sinuk Area

Geology by Gordon Herreid assisted by Kent Smith, 1965; Richard Reger, 1966; A. L. Marks, 1968; and Robert Timmer, 1969.

Base map U. S. Geological Survey Nome C-2 and D-2 quadrangles

APPROXIMATE MEAN LOCATION, 1950

QUADRANGLE LOCATION

SCALE IN MILES

Cartography by Charlotte M. Renaud