

EXPLANATION

<p>Qs Surficial deposits, undiff.</p> <p>Ts Nonmarine sediments</p> <p>gr Granitic rocks</p> <p>PzM Sediments and mafic extrusive rocks</p> <p>pCs Gneissic rocks</p>	<p>QUATERNARY</p> <p>TERTIARY</p> <p>MESOZOIC</p> <p>PALEOZOIC OR MESOZOIC</p> <p>PRECAMBRIAN OR POSSIBLY PALEOZOIC</p>	<p style="text-align: center;">Contact <i>Dashed where inferred</i></p> <p style="text-align: center;">Fault</p> <p style="text-align: center;">● F3 Stream-sediment ± water sample location and number (see Appendix A)</p> <p style="text-align: center;">▲ F1r Rock sample location and number (see Appendix A)</p> <p style="text-align: center;">Geology taken from Weber, 1971</p> <p style="text-align: center;">Base from USGS Mt. Hayes quadrangle, Alaska</p>	<p style="text-align: center;">SCALE IN MILES</p> <p style="text-align: center;">5 0 5</p> <p style="text-align: center;">SCALE IN KILOMETERS</p> <p style="text-align: center;">5 0 5</p> <p style="text-align: center;">CONTOUR INTERVAL 200 FEET</p>
------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------	------------------------------------------------------------------------------------------------------------------------------------------------------------	-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------	---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------

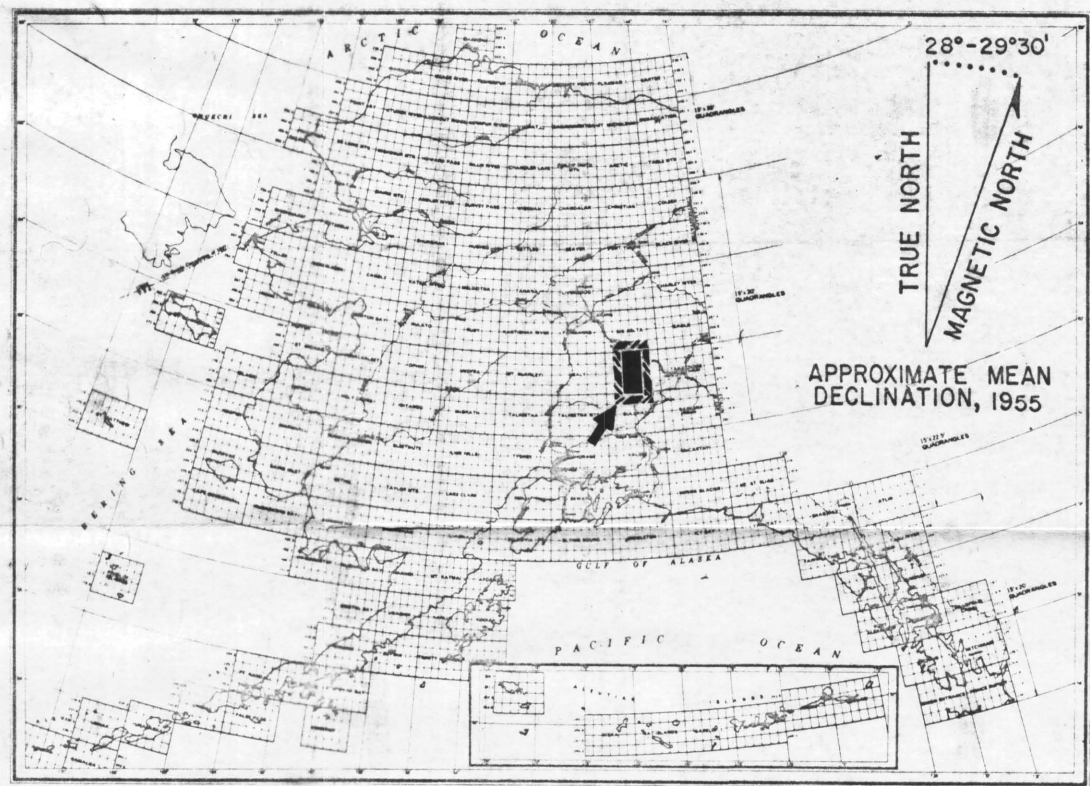


PLATE INDEX ALASKA

CENTRAL MT. HAYES QUADRANGLE (Richardson Highway)



SAMPLE LOCATIONS AND GENERALIZED GEOLOGY

Sampling and compilation by G.R. Eakins and C.L. Carver
conducted under ERDA Contract AT(O5-1)-1639

1976