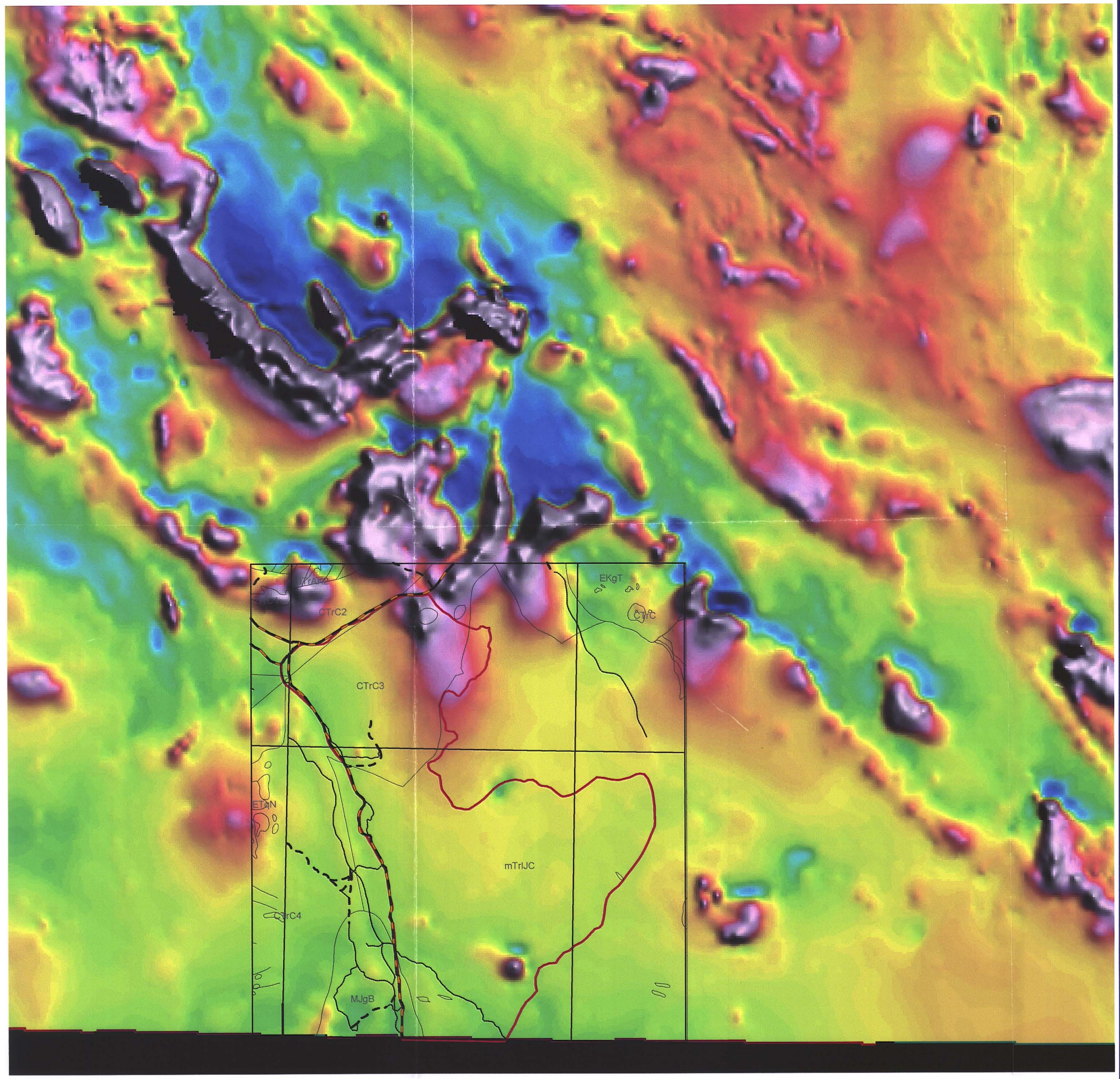
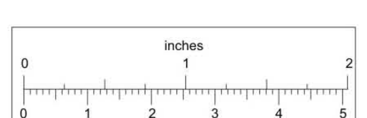
Regional Areomagnetics & Proposed Snafu/Tarfu SMA

Regional View



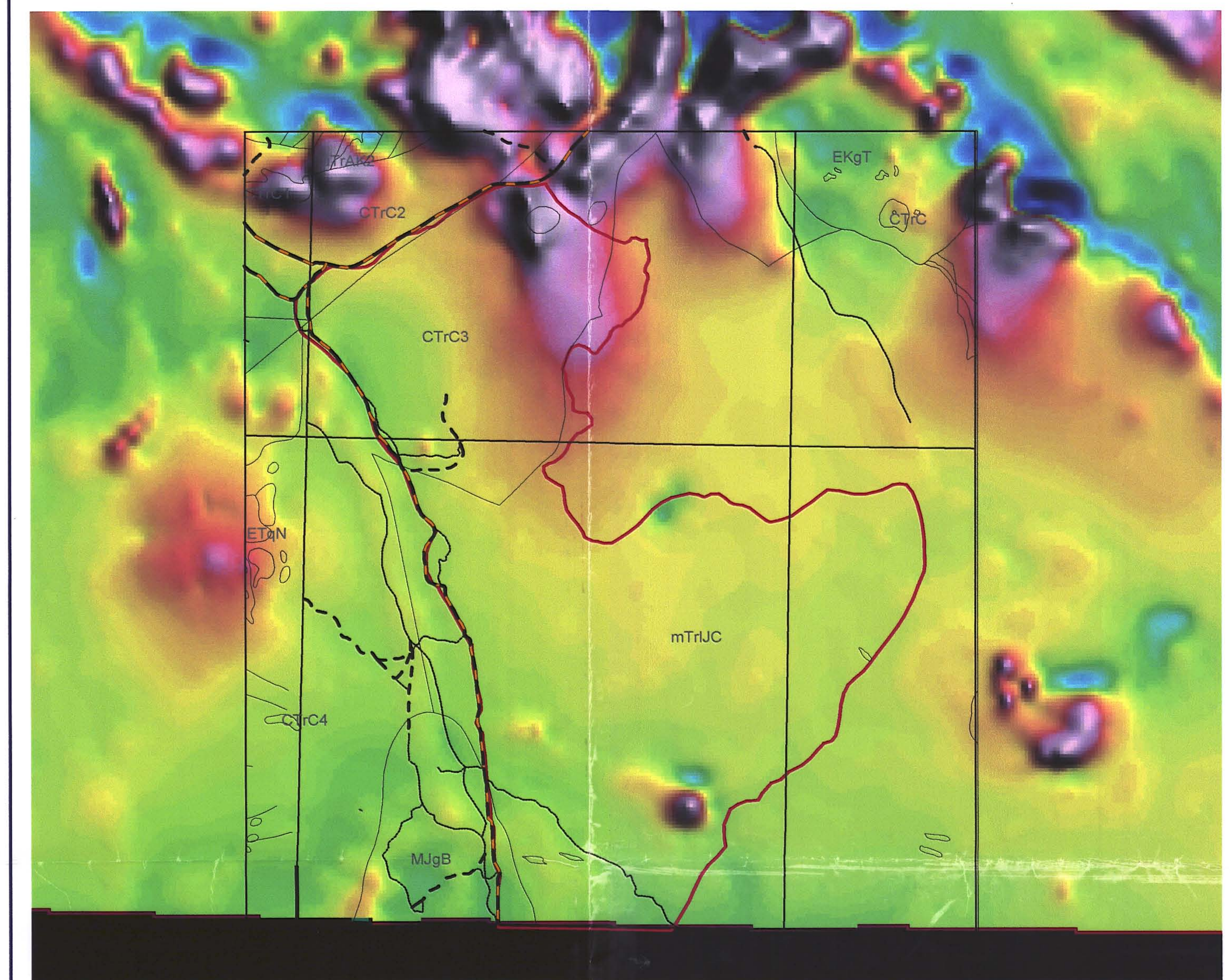
ArcView 3.1 - Albers Custom Projection - JvR - April, 2002



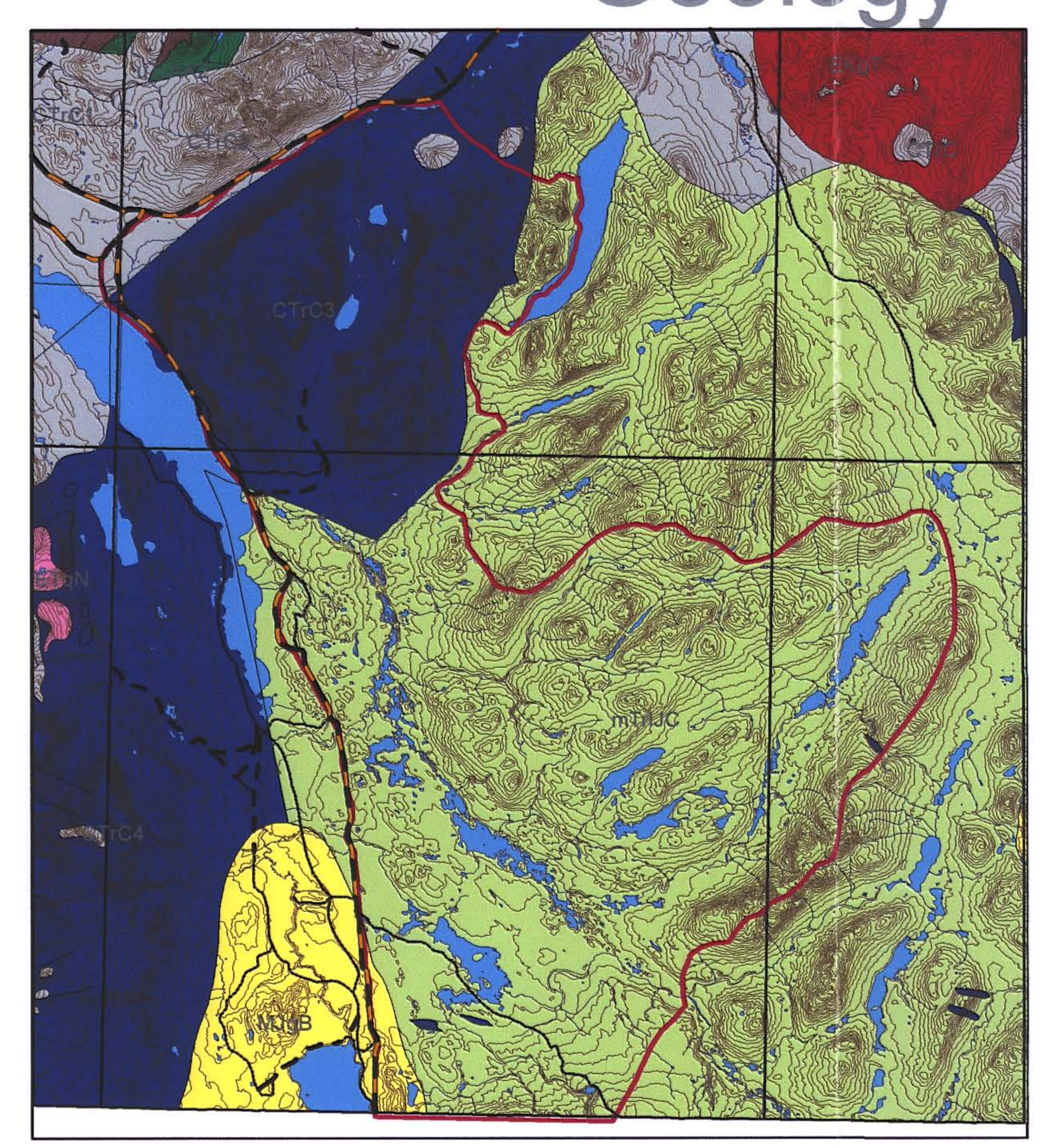
This reference scale bar has been added to the original image. It will scale at the same rate as the image, therefore it can be used as a reference for the original size.

YUKON GEOLOGICAL SURVEY

Detailed View



Geology



Geological Legend

Early Tertiary		
	ETqN	ETqN post accetionary intrusive rocks
Early Cretaceous		
	EKgT	EKgT leucocratic biotite granite
Mid-Jurassic		
	MJgB	MJgB - BRYDE SUITE undeformed granitic rocks from two plutonic bodies one of predominantly felsic (q) and the other of intermediate composition (g) g - medium grained, hornblende monzodiorite, hornblende-biotite quartz monzodiorite and minor hornblendite; pink, potassium feldspar mega-crystic, hornblende granite to granodiorite and associated easterly trending mafic dyke swarms
Middle Triassic to Lower Jurassic		
	mTrIJC	mTrIJC - CACHE CREEK well bedded ribbon chert interbedded with shale, siltstone and greywacke
Carboniferous to Jurassic		
		CTrC - CACHE CREEK oceanic assemblage of ultramafic rocks (1), volcanics (2), carbonate (3) and ribbon chert (4)
	CTrC1	1. dark rusty to dun brown weathering, strongly magnetic, variably tectonized, serpentinized and chloritized ultramafic rocks including medium to coarse grained hornblende-pyroxene diorite gabbro, peridotite, dunite, serpentinite, and pyroxenite (Cache Creek Gp.)
	CTrC2	2. andesitic and basaltic spherulitic greenstone, locally pillowed; aphanitic, tuffaceous (?) greenstone with clasts of limestone and chert; altered volcanic rocks with numerous serpentine bodies; massive, fine-grained metabasite and hornblende diorite (Cache Creek Gp., Nakina)
	CTrC3	3. massive, finely crystalline, locally crinoidal and fusiline grey limestone; limestone, limestone breccia; massive to poorly bedded, medium-grained, recrystallized white to pale yellow limestone and crinoidal bioclastic limestone; rare dolostone (Cache Creek Gp., Horsefeed)

Confidential

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Areomagnetics