



LEGEND

CRETACEOUS	SEDIMENTARY ROCKS (Eagle Pencil No.)	IG 745	IGNEOUS ROCKS	Ig 745
	K 738	Late Cretaceous quartz-rich pebble and cobble conglomerate and sandstone	Ig-w Seds 745	primarily basic igneous intrusive rocks
	Cret J-K K 739 1/2	Early Cretaceous lithicwacke sandstone and cobble conglomerate	GRN-GR 745	basic igneous intrusive & extrusive rocks with associated sedimentary rocks
TRIASSIC-PERMIAN	Rsh 745 1/2	Shublik-Siksikuk varicolored siliceous shale & chert		includes granite and granite gneiss
	MI 740 1/2	Lisburne bioclastic packstone (limestone) with dark gray chert		
MISSISSIPPIAN	Mk-Utu 746	Kayak-Utukok black shale & quartz rich sandy limestone		
	Noa-Dk 756	Noatak-Kanayut quartzose sandstone with minor conglomerate		
	HF 746 1/2	Hunt Fork Gray shale and siltstone		
DEVONIAN	GCRB, BCRB CRB, SK 741	Devonian Carbonate Graylimestone with reef structures		
	Mets 752	Metamorphic Basement Complex phyllite, slate, marble, quartzite and schist		
	MCRB 755	Metamorphic Basement Complex primarily marbled limestone		
PRECAMBRIAN? - SILURIAN?	Mets MCRB 752 & 755	Undifferentiated Metamorphic Basement Complex		
	Blk. Phyl. 747	Black Phyllite dark gray to black graphitic phyllite		

- BEDDING
- strike and dip of beds from aerial observation
 - strike & dip of steep beds (35-60°)
 - strike of near vertical to vertical beds (85-90°)
 - strike and dip of beds 10 measured in the field

- FAULTS
- faults with nearly vertical plane
 - low angle thrust fault with teeth on overriding plate

formation contact

- RRR310 X Sample locality with number of sample taken
- √ 3-7-10 location of a field stop where no sample was taken. Numbers in order of appearance indicate stop number, month of the year, and day of the month.
- 2 location and number of pebble count taken in Cretaceous conglomerate of the Waring Mountains

