



LEGEND

PERIOD	UNIT	DESCRIPTION	SYMBOL	AGE
CRETACEOUS	K	Late Cretaceous quartz-rich pebble and cobble conglomerate and sandstone	[Green box]	738
	Cret J-K	Early Cretaceous lithicwache sandstone and cobble conglomerate	[Green box]	739 1/2
	GRN	includes granite and granite gneiss	[Green box]	745
TRIASSIC-PERMIAN	Rsh	Shublik-Siksikuk varicolored siliceous shale & chert	[Red box]	745 1/2
	M1	Lisburne bioclastic packstone (limestone) with dark gray chert	[Blue box]	740 1/2
MISSISSIPPIAN	Mk Utu.	Kayak-Utukok black shale & quartz rich sandy limestone	[Red box]	746
	No. Dk	Noatak-Kanayut quartzose sandstone with minor conglomerate	[Red box]	756
DEVONIAN	HF	Hunt Fork Gray shale and siltstone	[Red box]	746 1/2
	GCRB, BCRB, CRB, SK	Devonian Carbonate Graylimestone with reef structures	[Blue box]	741
	Mets	Metamorphic Basement Complex phyllite, slate, marble, quartzite and schist	[Red box]	752
PRECAMBRIAN ? - SILURIAN ?	MCRB	Metamorphic Basement Complex primarily marblized limestone	[Red box]	755
	Mets, MCRB	Undifferentiated Metamorphic Basement Complex	[Red box]	752 & 755
	Blk. Phyl.	Black Phyllite dark gray to black graphitic phyllite	[Red box]	747

- IGNEOUS ROCKS**
- Ig 745 primarily basic igneous intrusive rocks
 - [Red box with 'Seds'] 745 basic igneous intrusive & extrusive rocks with associated sedimentary rocks
- BEDDING**
- T strike and dip of beds from aerial observation
 - W strike & dip of steep beds (35-60°)
 - ⊙ strike of near vertical to vertical beds (85-90°)
 - 10 strike and dip of beds measured in the field
- FAULTS**
- U 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

