



LEGEND

Period	Symbol / Color	Description	Age / Note
CRETACEOUS	[K]	Late Cretaceous quartz-rich pebble and cobble conglomerate and sandstone	738
	[Cret J-K K]	Early Cretaceous lithic sandstone and cobble conglomerate	739 1/2
	[Rsh]	Shublik-Siksikuk varicolored siliceous shale & chert	745 1/2
TRIASSIC-PERMIAN	[MI]	Lisburne bioclastic packstone (limestone) with dark gray chert	740 1/2
	[MK Utu]	Kayak-Utukok black shale & quartz rich sandy limestone	746
MISSISSIPPIAN	[Nos. Dk]	Noatak-Kanayut quartzose sandstone with minor conglomerate	756
	[HF]	Hunt Fork Gray shale and siltstone	746 1/2
DEVONIAN	[GCRB, BCRB CRB, SK]	Devonian Carbonate Graylimestone with reef structures	741
	[Mets]	Metamorphic Basament Complex phyllite, slate, marble, quartzite and schist	752
PRECAMBRIAN ? - SILURIAN ?	[MCRB]	Metamorphic Basament Complex primarily marblized limestone	755
	[Mets MCRB]	Undifferentiated Metamorphic Basament Complex	752 & 755
	[Blk. Phyl.]	Black Phyllite dark gray to black graphitic phyllite	747

IGNEOUS ROCKS

[Ig] 745
primarily basic igneous intrusive rocks

[Ig-w/ Seds.] 745
basic igneous intrusive & extrusive rocks with associated sedimentary rocks

[GRN. GR.] 745
includes granite and granite gneiss

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 D ?
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

