



# LEGEND

	<b>SEDIMENTARY ROCKS</b> (Eagle Pencil No.)	<b>IGNEOUS ROCKS</b>
	<b>K</b> 738 Late Cretaceous quartz-rich pebble and cobble conglomerate and sandstone	<b>Ig</b> 745 primarily basic igneous intrusive rocks
<b>CRETACEOUS</b>	<b>Cret J-K</b> 739 1/2 Early Cretaceous lithic sandstone and cobble conglomerate	<b>Ig Seds.</b> 745 basic igneous intrusive & extrusive rocks with associated sedimentary rocks
<b>TRIASSIC-PERMIAN</b>	<b>Rah</b> 745 1/2 Shublik-Siksikpak varicolored siliceous shale & chert	<b>GRN GR.</b> 745 includes granite and granite gneiss
	<b>M1</b> 740 1/2 Lisburne bioclastic packstone (limestone) with dark gray chert	<b>BEDDING</b>
<b>MISSISSIPPIAN</b>	<b>Mk Utu.</b> 746 Kayak-Utukok black shale & quartz rich sandy limestone	<b>T</b> strike and dip of beds from aerial observation
	<b>Noa. Dk.</b> 756 Noatak-Kanayut quartzose sandstone with minor conglomerate	<b>T</b> strike & dip of steep beds (35-60°)
<b>DEVONIAN</b>	<b>HF</b> 746 1/2 Hunt Fork Gray shale and siltstone	<b>T</b> strike of near vertical to vertical beds (85-90°)
	<b>GCRB, BCRB</b> 741 Devonian Carbonate Gray limestone with reef structures	<b>T</b> strike and dip of beds measured in the field
	<b>Mets</b> 752 Metamorphic Basement Complex phyllite, slate, marble, quartzite and schist	<b>U</b> <b>D</b> FAULTS faults with nearly vertical plane
<b>PRECAMBRIAN ? - SILURIAN ?</b>	<b>MCRB</b> 755 Metamorphic Basement Complex primarily marbled limestone	<b>~</b> low angle thrust fault with teeth on overriding plate
	<b>Mets MCRB</b> 752 & 755 Undifferentiated Metamorphic Basement Complex	<b>~</b> formation contact
	<b>Blk. Phyl.</b> 747 Black Phyllite dark gray to black graphitic phyllite	<b>X</b> RRR310 locality with number of sample taken
		<b>✓</b> 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.
		<b>2</b> location and number of pebble count taken in Cretaceous conglomerate of the Waring Mountains
	<b>Scale</b> All plates are 1:250,000	