

LEGEND

SEDIMENTARY ROCKS  
(Eagle Pencil No.)

K

Late Cretaceous  
quartz-rich pebble and cobble  
conglomerate and sandstone

738

Cret  
J-K

Early Cretaceous  
lithicwache sandstone and cobble  
conglomerate

739 1/2

Rsh

Shublik-Siksikuk  
varicolored siliceous shale & chert

740 1/2

Ml

Lisburne  
bioclastic packstone (limestone)  
with dark gray chert

746

Mk  
Ut.

Kayak-Utukok  
black shale & quartz rich sandy  
limestone

756

Noa.  
Dk

Noatak-Kanayut  
quartzose sandstone with minor  
conglomerate

746 1/2

HF

Hunt Fork  
Gray shale and siltstone

741

GCRB,BCRB  
CRB, SK

Devonian Carbonate  
Graylimestone with reef structures

METAMORPHIC ROCKS

Mets

752

Metamorphic Basement Complex  
phyllite, slate, marble, quartzite  
and schist

MCRB

755

Metamorphic Basement Complex  
primarily marblized limestone

Mets

752 &  
755

MCRB

Undifferentiated Metamorphic  
Basement Complex

Blk.  
Phyl.

747

Black Phyllite  
dark gray to black graphitic  
phyllite

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

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

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

Scale

All plates are 1:250,000

5 0 5  
MILES

