

EXPLANATION

Recent  
Upper Cretaceous  
Lower Cretaceous  
Upper Jurassic  
Lower Jurassic  
Upper Permian  
Lower Permian  
Triassic  
Jurassic  
Cretaceous  
Quaternary

**QUATERNARY**

- Qp Flood-plain deposits
- Qcl Glacial deposits
- Qug Upland gravel deposits

**CRETACEOUS**

**NANUSHUK GROUP**

- unconformity
- Nh1 Nihiak formation
- Ekh Chandler formation
- Kka Taku formation
- Kfa Fortrose Mountain and Torm formations undifferentiated
- Kfo Torm formation

**JURASSIC**

- Jir1 Radiolarian rock
- Jir2 Tiplahuk and Sipiivuk formations undifferentiated (locally may include small areas of Mi, Pa, Tr, Te, Jir and Ka)
- Jir3 Tiplahuk formation (locally may include small areas of Mi, Pa, Tr, Te, Jir and Ka)

**PERMIAN/TRIASSIC**

- unconformity
- Tri1 Shublik formation
- unconformity
- Tri2 Siksikuk formation
- unconformity
- Tri3 Laburne group

**Contact**  
(Long dash where approximately located, short dash where location is inferred, question mark where doubtful)

**Contact, gradational**

**Fault**  
(Dashed where approximately located or inferred)

**Thrust or reverse fault**  
(Dashed where approximately located or inferred. Some of these faults represent a zone of numerous closely spaced faults of small individual displacement)

**Axis of anticline, approximately located**  
(Arrow shows direction of plunge)

**Axis of syncline, approximately located**  
(Arrow shows direction of plunge)

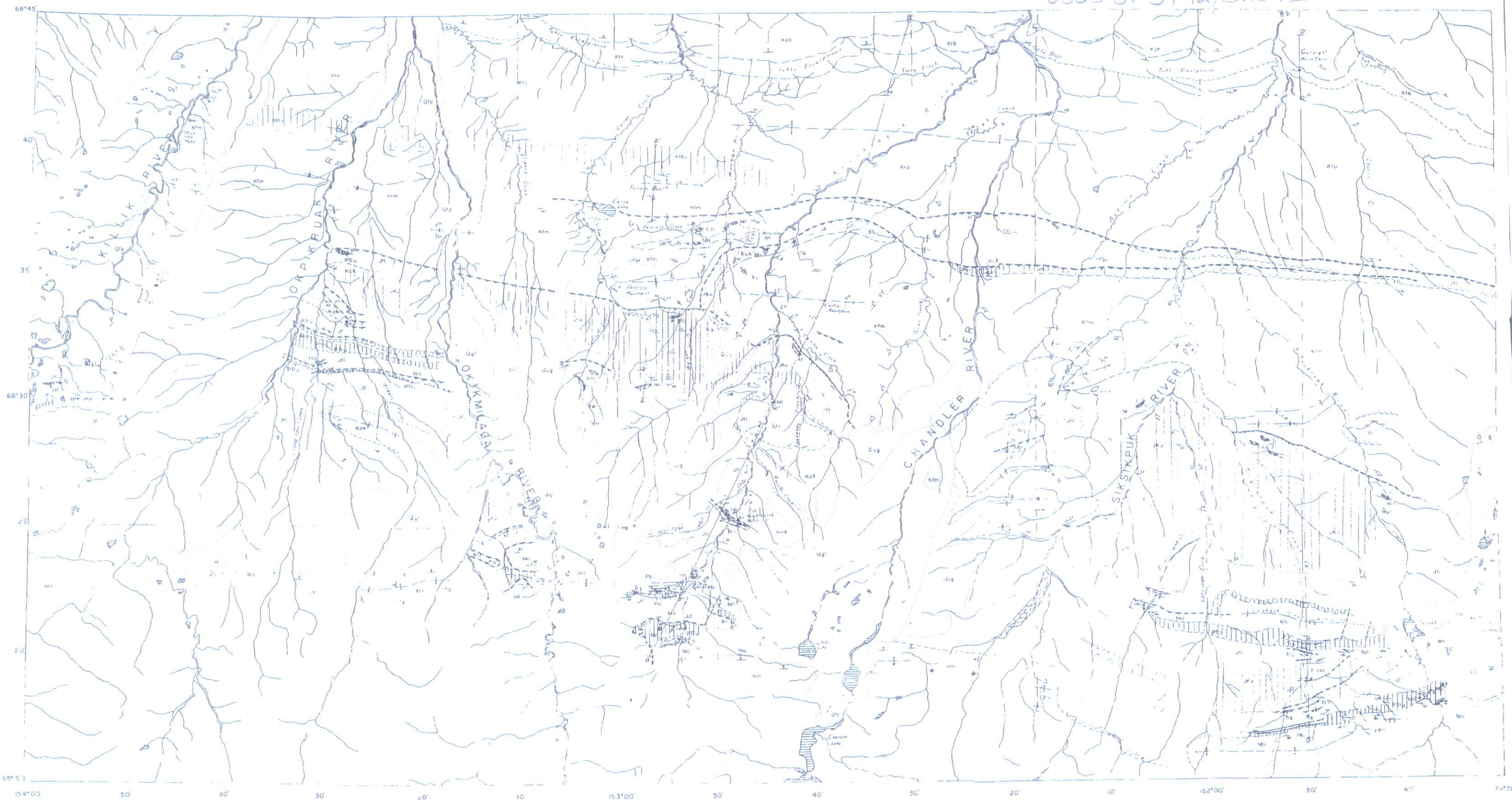
**Inverted anticline**

**Based on field measurements**

- Strike and dip of beds
- Strike and dip of overturned beds
- Strike of vertical beds
- Horizontal beds

**Based on interpretation of aerial photography**

- Strike and dip of beds
- Strike of vertical beds
- Horizontal beds



GEOLOGIC MAP OF THE UPPER KILLIK-ITKILLIK REGION (SHEET 1)

