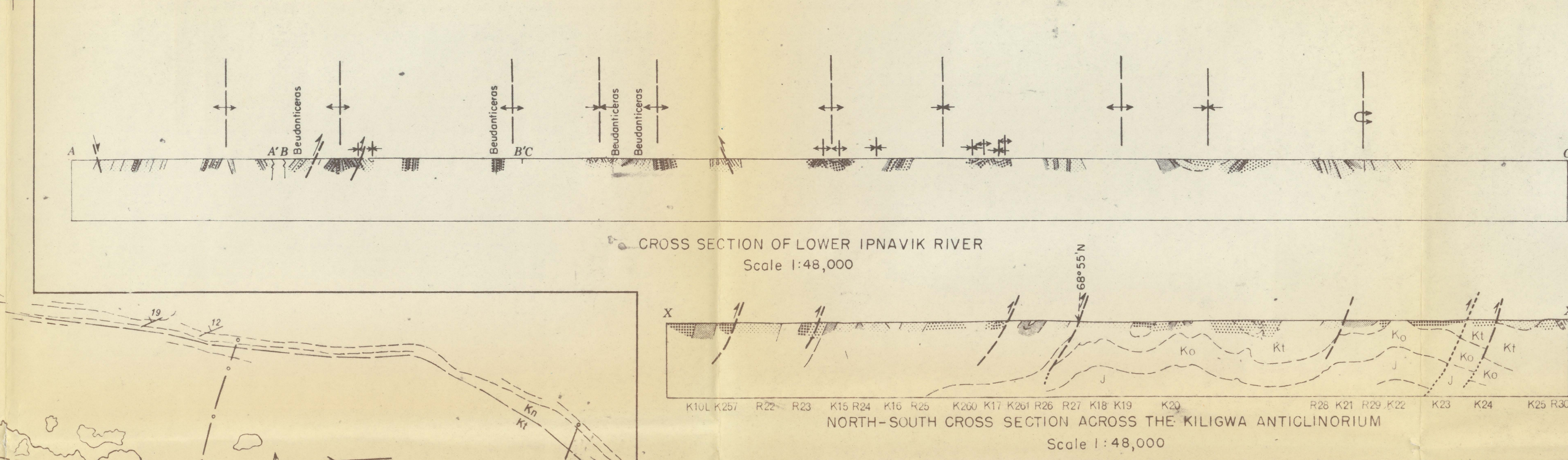


2000
N22.2
20.40

PLEASE REPLACE IN POCKET
IN BACK OF BOUND VOLUME



EXPLANATION

UNITS OF TOSK FORMATION

- Sandstone and local conglomerate lenses
- Sandstone 60% Thick bedded
- Shale 40%-65% and crossbedded fine-grained sandstone
- Shale 60%-90% and interbedded fine-grained sandstone
- Shale over 90 %
- Undifferentiated Jurassic, Triassic, Permian, and Mississippian rock
- Contact, dashed where inferred

Lower Cretaceous

Traces of locally recognizable or indicated horizons

- Seismic profile recommendations of Mohr
- Seismic profile recommendations of Tailleux and Kent
- Fault, dashed where approximate
- Fault, showing relative movement
- Fault (U, upthrown side; D, downthrown side)
- Thrust fault
- Anticline showing direction of plunge, dashed where inferred
- Syncline showing direction of plunge, dashed where inferred
- Overtaken anticline
- Strike and dip of overturned beds
- Plunge of fold axis
- Field dip and strike

Photo dip and strike

Horizontal beds

Strike of vertical beds

Field station

This map is preliminary and has not been edited or revised for conformity with U. S. Geological Survey standards and nomenclature.

GEOLOGIC MAP OF THE KILIGWA-NUKA ANTICLINORIUM

Scale 1:96,000

Geology by I. L. Tailleux, B. H. Kent and geologists of the Navy Oil Unit
January 1953