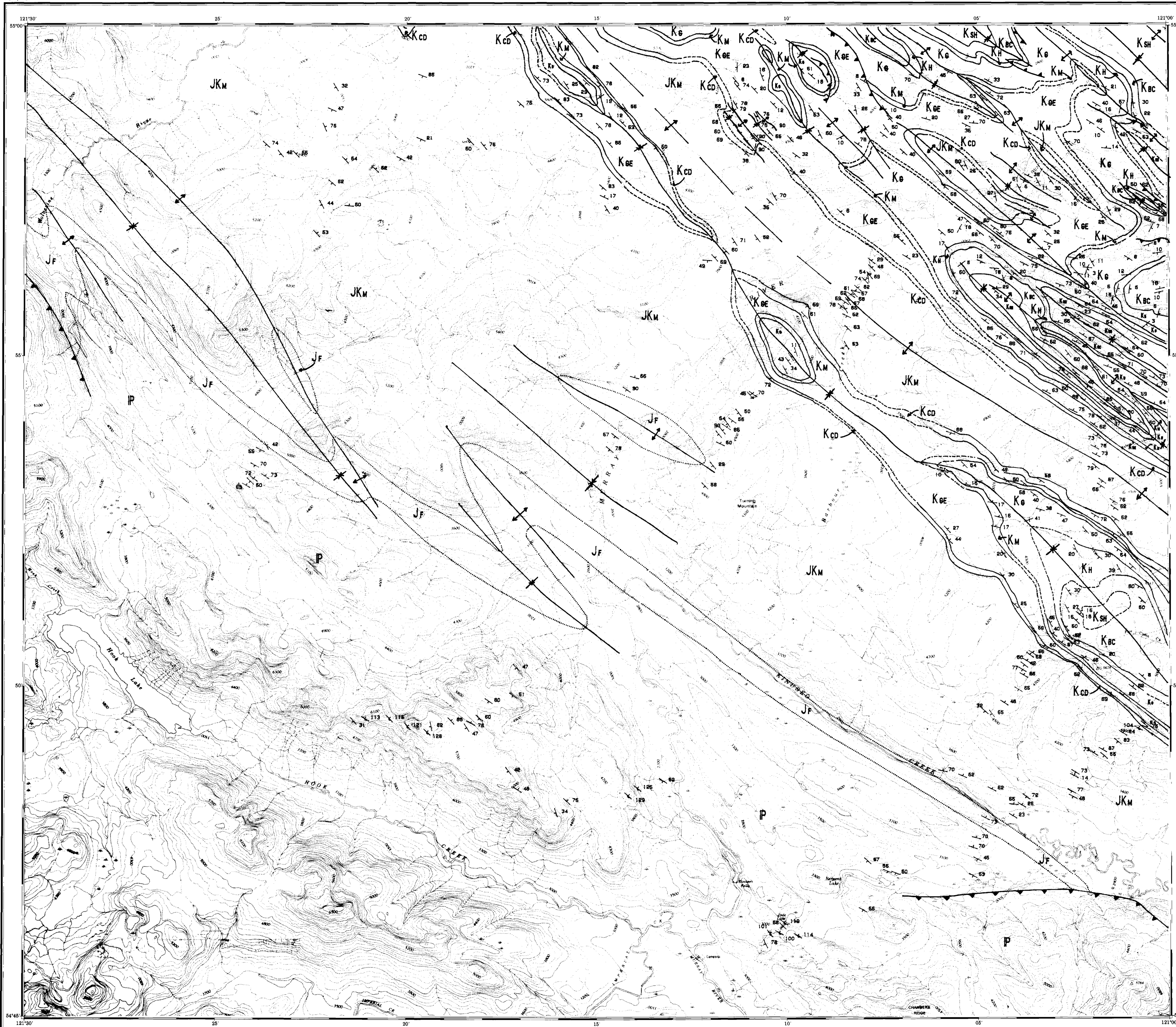




Province of British Columbia  
Ministry of Energy, Mines and Petroleum Resources

OPEN FILE MAP 1988-22  
**BEDROCK GEOLOGY OF THE KINUSEO FALLS AREA**  
NORTHEAST BRITISH COLUMBIA  
NTS 931/14  
BY W.E. KILBY AND S.T. JOHNSTON



- LEGEND**
- UPPER CRETACEOUS**
- UKw** WAPITI FORMATION: non-marine conglomerate, sandstone, shale and coal
  - UKpc** SMOKY GROUP  
CHUNGO MEMBER: light grey marine sandstone
  - UKp** PUSHWASKAU FORMATION: concretionary grey marine shale
  - UKb** BADHEART FORMATION: marine and non-marine quartz sandstone
  - UKm** MUSKIKI FORMATION: grey marine shale
  - UKc** CARDIUM FORMATION: marine and non-marine sandstone
  - UKk** KASKAPAU FORMATION: dark grey marine shale
  - UKd** DUNVEGAN FORMATION: marine and non-marine sandstone, shale and coal
- LOWER CRETACEOUS**
- Ksh** FORT ST. JOHN GROUP  
SHAFTESBURY FORMATION: dark grey marine shale
  - Kbc** BOULDER CREEK FORMATION: massive conglomerate, sandstone, shale and coal
  - Kh** HULCROSS FORMATION: dark grey marine shale
  - Kg** GATES FORMATION: marine and non-marine conglomerate, sandstone, shale and coal
  - Km** MOOSEBAR FORMATION: dark grey marine shale
  - Kge** BULLHEAD GROUP  
GETTING FORMATION: marine and non-marine conglomerate, sandstone, shale and coal
  - Kcd** CADOMIN FORMATION: massive pebble to cobble conglomerate
  - JKm** MINNES GROUP  
UNDIVIDED: thinly bedded sandstone, shale and coal
- JURASSIC**
- Jf** FERNIE FORMATION: black marine shale
- TRIASSIC AND PALEOZOIC**
- P** UNDIVIDED: undifferentiated and unmapped units predominantly carbonate

- SYMBOLS**
- Geologic boundary (observed, approximate, inferred).....
  - Bedding orientation (inclined, overturned)..... 27 113
  - Thrust fault or reverse (defined, approximate).....
  - Anticline, surface trace (upright, overturned).....
  - Syncline, surface trace (upright, overturned).....

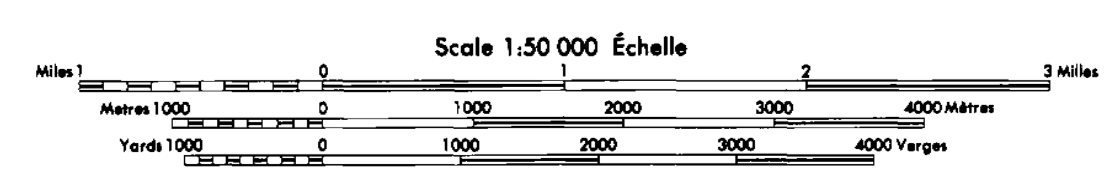
**Data Sources:**

Coal company assessment reports: non-confidential reports on file with Ministry of Energy, Mines and Petroleum Resources, Victoria, B.C.

Jones, P.B. 1960, Report on Geological Fieldwork in the North Monkman Area, British Columbia. Triad Oil Co. Ltd., Government of British Columbia, Petroleum Resources Branch, Open File 863.

Stott, D.F. 1967, 68, 73, 82, Geological Survey of Canada, Bulletins 132, 152, 219 and 328.

**KINUSEO FALLS**  
BRITISH COLUMBIA



KINUSEO FALLS  
93-1/14  
EDITION 2

70  
55-88