

# LEGEND

- TERTIARY**  
POST-PALEOCENE
- 11 Volcanic breccia, tuff, rhyolite, dacite, andesite, basalt
- 10 Soda syenite
- PALEOCENE**
- 9 Conglomerate, sandstone, shale, coal
- CRETACEOUS**
- 8 Granite porphyry, quartz porphyry
- 7a, 7b, 7c, 7d Mainly granodiorite; 7a, granite; 7b, porphyritic granite; 7c, diorite; 7d, augen-gneiss
- 6 Gabbro
- 5a, 5b Peridotite, serpentine; 5a, dunite
- JURASSIC OR CRETACEOUS**  
UPPER JURASSIC OR LOWER CRETACEOUS
- 4 Sandstone, slate, greywacke, quartzite, chert, tuff, conglomerate, argillite
- JURASSIC OR EARLIER**
- 3 Andesite, basalt, tuff, dacite, rhyolite, volcanic breccia, crystalline limestone, slate, greywacke, argillite, coal
- CARBONIFEROUS OR PERMIAN**
- 2 Limestone, marble, slate, quartzite, schist
- YUKON GROUP**
- Quartz-mica schists, gneiss; slate, quartzite, crystalline limestone; greenstone and chlorite schist

- Heavily drift-covered area.....
- Crystalline limestone.....
- Esker.....
- Bedding (horizontal, inclined, vertical, overturned).....
- Schistosity, gneissosity (inclined, vertical).....
- Fault.....
- Anticlinal axis.....
- Synclinal axis.....
- Glacial striae.....
- Fossil locality.....
- Mineral occurrence.....
- Placer deposits.....

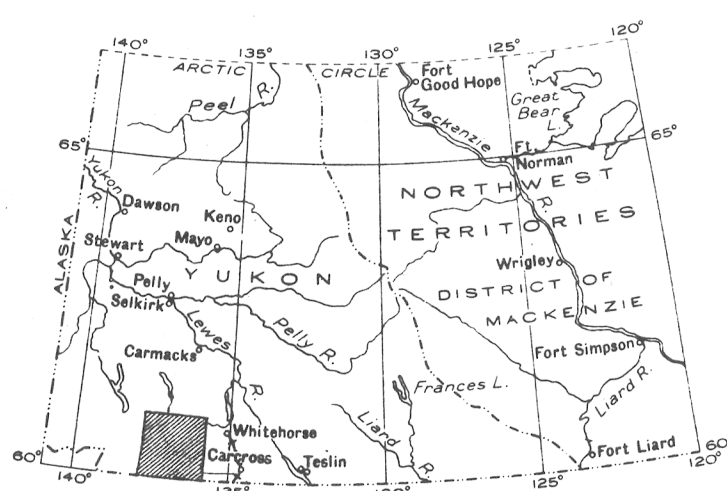
## MINERAL SYMBOLS

- Platinum.....Pt
- Copper.....Cu
- Gold.....Au
- Lead.....Pb
- Coal.....C
- Chromium.....Cr

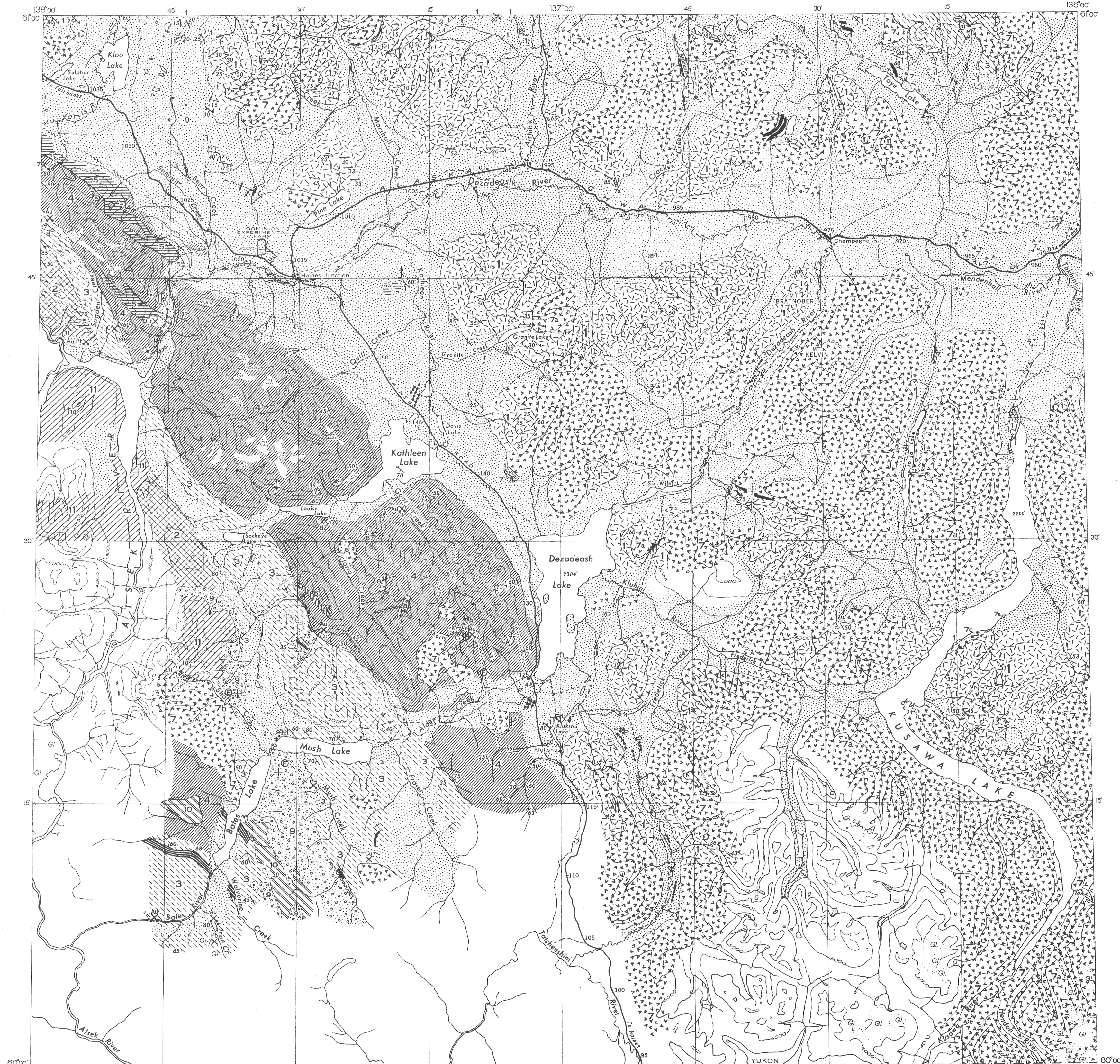
Geology by E. D. Kindle, 1946, 1947 and 1948

- Road well travelled (with mileage).....110
- Trail and cabin.....
- Glacier.....Gl
- Contour (interval 1,000 feet).....
- Height in feet above mean sea level.....2200'

Base map by Topographical Survey  
Cartography by Geological Mapping Division 1949  
Geographic names subject to revision  
Approximate magnetic declination 32° East.



GEOLOGICAL SURVEY OF CANADA



## PRELIMINARY MAP 49-24A DEZADEASH YUKON TERRITORY

Scale 1 Inch to 4 Miles = 1 : 253,440

