

LEGEND

- TERTIARY**
- EOCENE OR OLIGOCENE**
- MARRON FORMATION**
11. Andesite and trachyandesite flows
10. Andesite dykes
- PALEOCENE OR EOCENE**
- SPRINGBROOK FORMATION**
9. Bedded silt to sandy tuff
8. Sandy tuff, minor agglomerate and breccia
7. Agglomerate, breccia
- SHINGLE CREEK PORPHYRY**
6. Oligoclase, quartz, sanidine porphyry
5. Albite, quartz, sanidine porphyry
- POST TRIASSIC**
4. Fine to medium-grained granite, some granite porphyry
3. Hybrid rocks; granite, granodiorite, quartz diorite
2. Granodiorite
1. Diorite, quartz diorite

Drift-covered area

Rock outcrop, area of rock outcrop

Bedding (inclined)

Geology by H. H. Bostock, 1957

To accompany G. S. C. Bulletin 126 by H. H. Bostock

Road, all weather

Cart track

Contours (Interval 100 feet)

Cartography by the Geological Survey of Canada, 1964

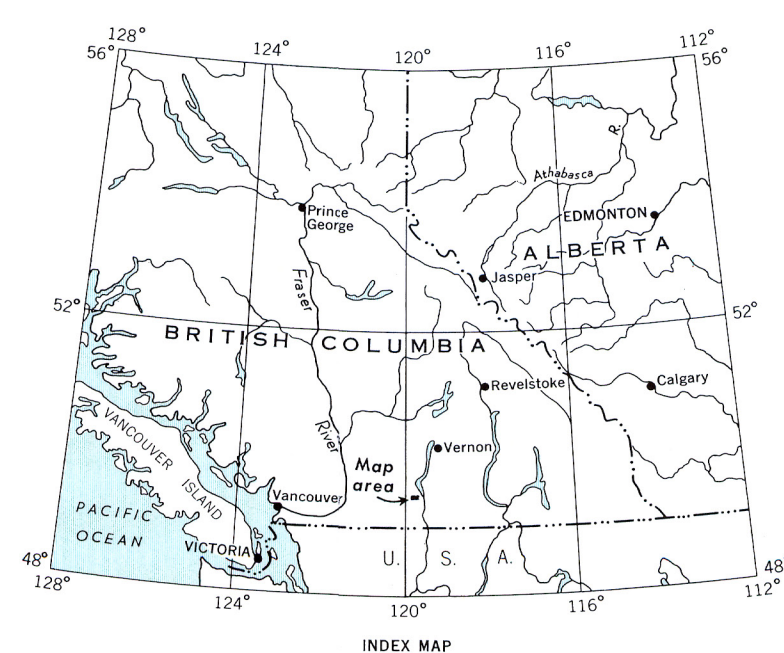
Base-map by H. H. Bostock assisted by John C. Lamont, 1957

This map-area falls in N. T. S. Sheet 82 E

Approximate latitude 49°27', longitude 119°40' at centre of map-area

Approximate magnetic declination, 22°50' East

decreasing annually 2.9'



GEOLOGICAL SURVEY OF CANADA

DEPARTMENT OF MINES AND TECHNICAL SURVEYS

MAP 1169A

GEOLOGY

SHINGLE CREEK PORPHYRY

BRITISH COLUMBIA

Scale 1:9,600

(1 inch to 800 feet)

Feet 800 0 800 1600 2400 Feet

Metres 300 0 300 600 Metres