

LEGEND

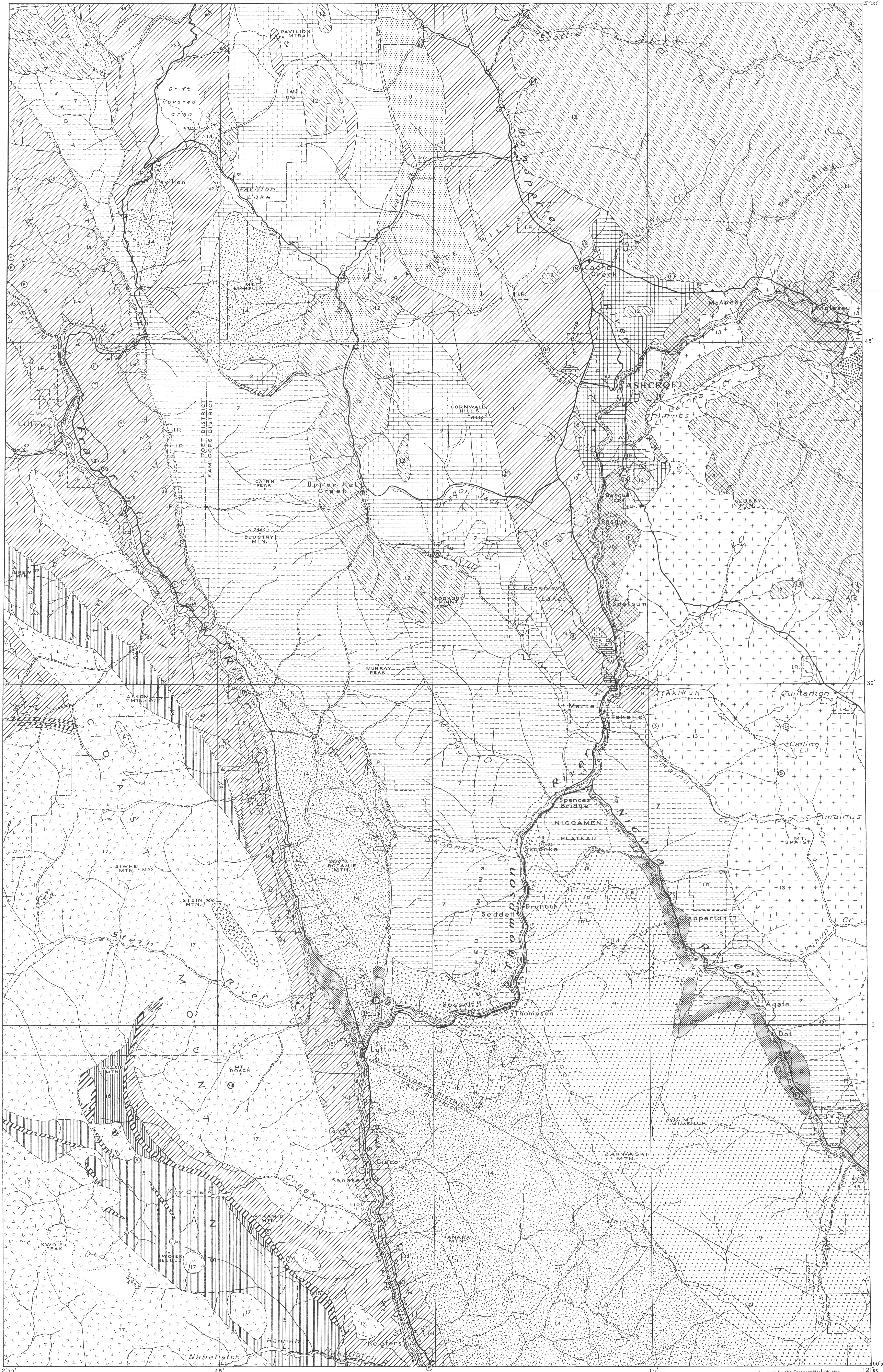
- CENOZOIC**
- TERTIARY**
- POST-EOCENE**
12. Mainly basaltic lavas; some rhyolite and andesite; associated tuffs and breccias
- EOCENE OR LATER**
11. Poorly consolidated conglomerate, sandstone and shale; some lignite
- CRETACEOUS**
- LOWER CRETACEOUS OR LATER**
10. Conglomerate and sandstone
- LOWER CRETACEOUS**
- KINGSVALE GROUP (8, 9)**
9. Mainly vesicular basalt and andesite; some rhyolite, agglomerate, tuff, and breccia
8. Mainly tuffaceous sandstones, shales, and conglomerates; minor interbedded tuffs and agglomerates; 8a, sandstones (some tuffaceous), shale, conglomerate, lignite
- SPENCE BRIDGE GROUP: tuffs, breccias, and agglomerates; green, red, and purple andesites; dark brown basalts; some interbedded conglomerate and tuffaceous sandstone**
7. JACKASS MOUNTAIN GROUP (in part), tuffaceous sandstone, sandstone, conglomerate, shale, arkose, tuff, agglomerate
6. Quartzite, conglomerate, slate, limy quartzite, schists
- JURASSIC**
- MIDDLE AND UPPER JURASSIC**
4. Conglomerate, argillite, sandstone
- TRIASSIC**
- UPPER TRIASSIC**
3. NICOLA GROUP: green andesites; tuffs and breccias; argillaceous and arenaceous beds; limestone
- PERMIAN AND (?) PRE-PERMIAN**
- CACHE CREEK GROUP (1, 2)**
2. "Marble Canyon Limestone": mainly blue-grey massive limestone; in part altered to light coloured marble; some interbedded shales, quartzites, and schists
1. Green andesite, hornblende, chlorite, talc, and quartz-mica schists; chert, argillite, quartzite, and limestone
- MESOZOIC**
- INTRUSIVE ROCKS**
- CRETACEOUS OR (?) LATER**
18. LOWER CRETACEOUS OR LATER
Granodiorite and syenite
17. Coast Range granodiorite
16. Mainly hornblende syenite; hornblende schist and gneiss
15. Serpentine
- JURASSIC AND (?) CRETACEOUS**
14. Mainly granodiorite; some diorite, quartz-diorite; and granite
- JURASSIC**
13. LOWER OR MIDDLE JURASSIC
Granite, granodiorite, quartz diorite, diorite
- Metamorphosed inclusions in intrusive rocks; in part Cache Creek group**
12. Limestone, age uncertain; 81, Triassic
- Bedding (inclined)** /
- Fault** - - - - -
- Glacial striae** ~~~~~
- Fossil locality** (F)
- Mineral property** (M)

MINERAL PROPERTIES

1. O. K. mine (Copper)
2. Martel Gold mine (Gold and molybdenum)
3. Toketic (Iron)
4. Basque Epomite (Ashcroft Salts) (Magnesium sulphate)
5. Kathleen claim (Copper)
6. Soap Lake (Spences Bridge) (Sodium carbonate)
7. Serpentine and Summit groups (Gold)
8. Paystreak group (Silver)
9. Glacier group (Gold and silver)
10. Antimony prospect (Antimony)
11. Highland group (Copper)
12. Transval group (Copper)
13. Glossie group (Copper)
14. Fairview claims (Cabin Gulch) (Zinc)
15. Chrome Pit (Chromium)
16. Cache Creek deposits (Chromium)
17. Maggie mine (Copper, silver, lead, zinc)
18. Ferguson Creek deposit (Chromium)
19. Scottie Creek deposit (Chromium)
20. Grange (Big Slide) mine (Gold, silver, and copper)
21. Hot Creek Coal mine (Coal)
22. Corson group (Silver, lead, and zinc)
23. Lytton Gold mine (Gold)
24. Spence Bridge coal occurrence (Coal)

Geology by S. Duffell and K. C. McTaggart, 1945, 1946.

- Road, well travelled ———
- Road, not well travelled - - - - -
- Trail - - - - -
- District boundary - - - - -



PRELIMINARY MAP 47-10 A

ASHCROFT
KAMLOOPS, LILLOOET AND YALE DISTRICTS
BRITISH COLUMBIA

Scale: 1 inch to 2 miles



Surveyed by the Topographical Division
Cartography by the
Drafting and Reproducing Division, 1947.