

LEGEND

MESOZOIC OR (?) CENOZOIC

- WHITE CREEK BATHOLITH (8-14)
13. Aplite
14. Pegmatite
12. Fine-grained, equigranular, granodiorite
11. Quartz monzonite
10. Porphyritic granodiorite
9. Hornblende-biotite granodiorite
8. Biotite granodiorite
- FRY CREEK BATHOLITH
15. Quartz monzonite

PROTEROZOIC

- PURCELL
- UPPER PURCELL
7. DUTCH CREEK FORMATION: buff and dark weathering dolomitic quartzite and argillite; minor dolomite and quartzite
- LOWER PURCELL
6. SIYEH FORMATION: purple, green, and grey argillites and slates; minor fine-grained quartzite
5. KITCHENER FORMATION: buff weathering dolomitic and calcareous quartzites and argillites; green argillite and black and grey, thin-bedded argillite; minor dolomite and limestone
4. 4A. CRESTON FORMATION: green and grey weathering, green, grey, and purple argillaceous quartzites and argillites; 4A, grey to black weathering, mud-cracked argillites; fine-grained arenaceous argillites and quartzites
- ALDRIDGE FORMATION (1-3)
3. Upper Division: rusty weathering, thinly laminated argillite and arenaceous argillite
2. Middle Division: grey weathering quartzite, with partings of black argillite and thin-bedded argillaceous quartzite; rusty weathering metamorphosed equivalents
1. Lower Division: rusty weathering, thin-bedded, light-coloured, fine-grained quartzites and argillaceous quartzites; minor argillite
- B. Serpentinized peridotite; pyroxenite
- MOYIE INTRUSIONS
- A. Meta-diorite and meta-quartz diorite (Proterozoic)

Heavily drift-covered areas

Bedding (inclined, vertical, overturned)

Fault (defined, approximate, assumed)

Anticlinal axis (position defined, position approximate)

Synclinal axis (position defined, position approximate)

Plunge of fold axis

Geology by J.E. Reesor, 1950, 1951, 1952

Road

Trail

Triangulation station

Stream (position approximate)

Marsh

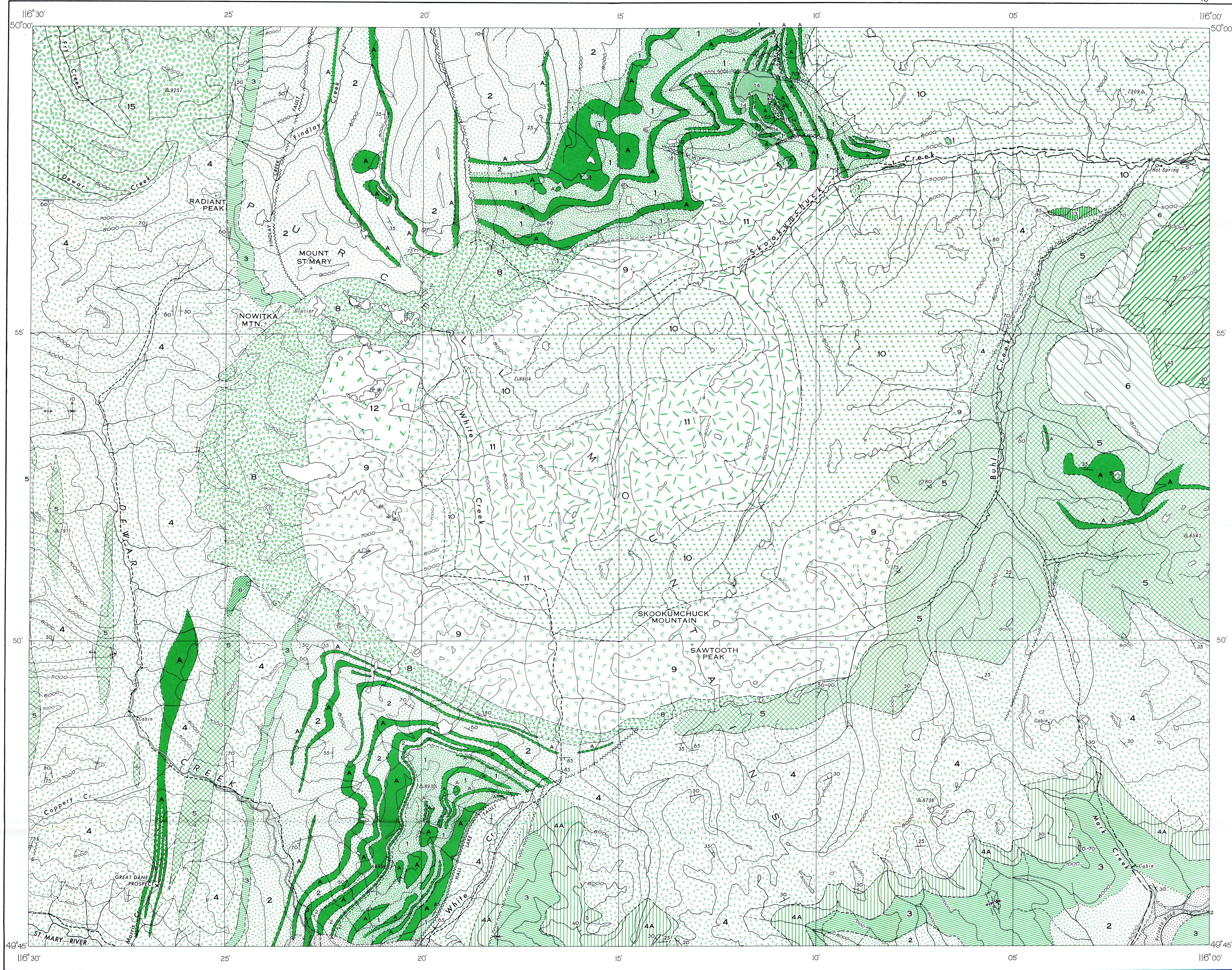
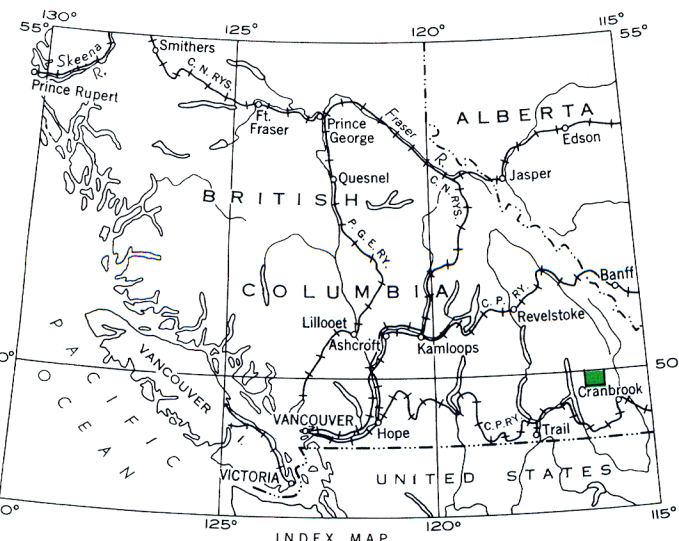
Contours (interval 1000 feet)

Height in feet above mean sea-level

Approximate magnetic declination, 22° 36' East

Cartography by the Geological Cartography Division, 1953

Air photographs covering this map-area may be obtained through the National Air Photographic Library, Topographical Survey, Ottawa, Ontario



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PRELIMINARY MAP 53-25

DEWAR CREEK
KOOTENAY DISTRICT
BRITISH COLUMBIA

Scale: One Inch to One Mile = $\frac{1}{63,360}$

