Vermont Geological Survey
Department of Environmental Conservation
Vermont Agency of Natural Resources
Waterbury, Vermont

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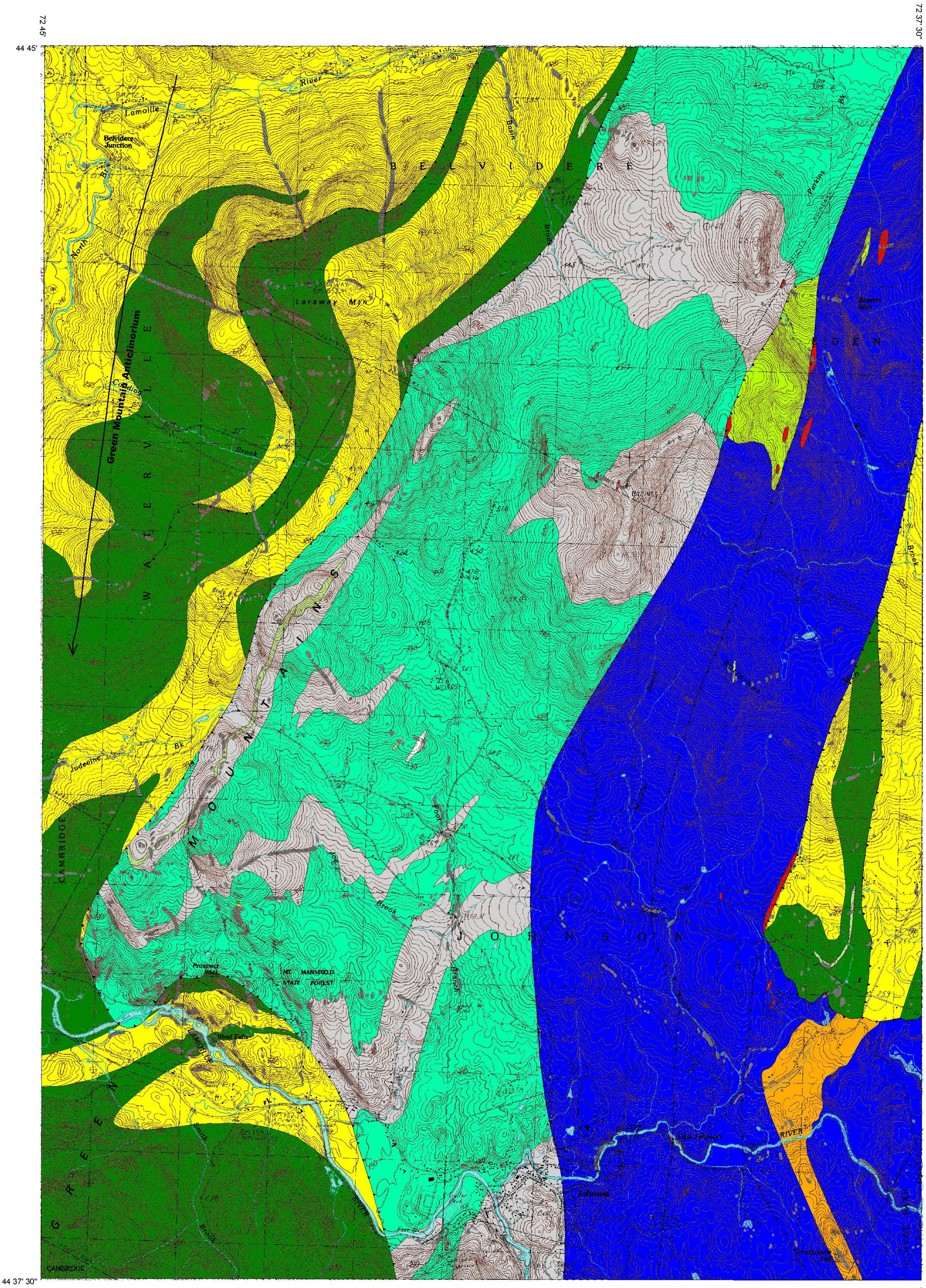

Bedrock Geology of the Johnson Quadrangle

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LITHOLOGIC UNITS

OTTAUQUECHEE FORMATION

- Co graphitic and rusty phyllite; dark quartzite; phyllitic granofels.
- Copg silver-green to white phyllitic granofels.
- Cofb black and rusty quartzose phyllites interlayered with silver-green quartzose phyllites.

JAY PEAK FORMATION

- CZj silver-green to blue-black, lustrous, quartzose phyllites.

HAZENS NOTCH FORMATION

- CZhn rusty, graphitic, quartz-muscovite-chlorite-black albite porphyroblast schist; black, white, or gray albites.

FAYSTON FORMATION

- CZf silver-green quartz-chlorite-muscovite-albite porphyroblast schist.

OTHER UNITS

- g dark green chlorite-albite-epidote-dolomite greenstone.
- ag pale green actinolite-epidote greenstone.
- m marble
- tc talc (may include magnesite and serpentine)

Thrust Faults

Outcrop Locations