Bedrock Geology of the Cold Hollow Mountains Quadrangle, by B. Doolan, C. Hengstenberg, B. Copans, K. Brooks and D. Sonenburg

Sweetsburg Formation
COs  Graphitic phyllite and/or black calcareous slate, locally with thin marble beds,

Fairfield Pond Formation
CZfp  Rusty-weathering, greenish to greenish gray phyllite and phyllitic schist with fine bedding laminations.

Jay Peak Formation
CZj  Fine-grained, light gray-green quartz-chlorite-albite phyllitic schist and quartzite; white quartzofeldspathic layers alternate with green chloritic phyllitic layers.

Underhill Formation
CZu  Quartz-albite-chlorite-sericite schist with magnetite of variable abundances.

Fayston Formation
CZf:  Silver-green weathering chlorite-quartz-muscovite schist and gneiss +/-albite (white to gray) +/- magnetite; local white quartzite layers; local quartz-feldspar-biotite-muscovite gneiss.

Hazens Notch Formation
CZhn:  Rusty weathering quartz-muscovite-chlorite +/- albite (gray to black) +/- garnet schist interlayered with black-weathering graphitic quartz-muscovite-chlorite schist; rusty weathering quartz-muscovite-pyrite schist, +/-tourmaline+/-ilmenite; black and white quartzite; local quartz-feldspar-biotite gneiss. Also, layers similar to Mount Abraham Formation, especially near Peaked Mountain Greenstone.

CZpm :Peaked Mountain Greenstone: chlorite-albite-epidote-carbonate greenstone, +/- magnetite+/-amphibole.

g:  Thinner layers and lenses of chlorite-albite-carbonate greenstone.

Us:  serpentine; talc-carbonate schist

g  Greenstone: chlorite-albite-epidote-calcite- magnetite/ilmenite schist.