



Description of Map Units

(Not necessarily in stratigraphic order; minerals listed in order of increasing abundance)

Cr	Crystalline Intrusive Rocks	OC1gt	Cambrian to Ordovician Stone Formation (mapped west of the Chester and Athens dome only; may be equivalent to the upper part of the Rowe Schist that rests on the dome)
Dg	Dark gray to black, granitic, fine-grained, scaly black biotite-muscovite-pyritiferous quartz schist	OC1g	Light gray to yellowish-gray-green, muscovite-biotite-garnet-plagioclase-quartz schist and granofels containing feldspathic laminae 0.5 to 1 cm thick and distinctive plates of biotite
Dp	Medium-grained biotite-muscovite granite dike	OC2a	Pale green fine-grained, chlorite-muscovite-quartz schist, containing scattered larger plates of cross-foliation biotite porphyroblasts
Dsw	Silurian to Devonian Wells River Formation	OC2b	Dark green hornblende-epidote amphibolite or ankeritic gneiss
Dswf	Fine-grained, well-foliated carbonaceous, black schist and limy schist	OC2c	Cambrian Ottisquamish Formation
Dswg	Abundant light-gray quartzite in beds 0.5 to 3 m thick in carbonaceous schist	OC2d	Dark gray to black, granitic, fine-grained, scaly black biotite-muscovite-pyritiferous quartz schist
Dswv	Garnetiferous member-Very coarse-grained hornblende-garnet-plagioclase schist, garnets up to 10 cm in diameter	OC2e	Dark green to rusty-brown sulfidic amphibolite
Dswvc	Rusty felsic volcanic member	OC2f	Cambrian Pinney Hollow Formation
Dswvt	Felsic volcanic member-Interlayered light gray to bluish gray, plagioclase-quartz granofels and hornblende-plagioclase schist with sprays of hornblende	OC2g	Light greenish gray, lustrous, well-foliated, chlorite-muscovite-quartz schist with or without magnetite
Dswvtt	Dark green, hornblende amphibolite	OC2h	Late Proterozoic to Cambrian Hocoac Formation
Dswvttg	Mafic member-Interlocking, coarse-hornblende and plagioclase gneiss	OC2ib	Light greenish-gray, magnetite-biotite-chlorite albite-studded granofels and schist
Dsn	Silurian to Devonian Northfield Formation	OC2ic	Rusty-weathered, muscovite-biotite-quartz schist and gray albite muscovite granofels
Dsnq	Fine-grained, silvery gray, carbonaceous, muscovite-quartz schist and small garnet schist	OC2im	Turkey Mountain Member-Dark green to black epidote amphibolite
Dsnqg	Light-gray quartzite and quartz-pebble conglomerate	OC2in	Heterogeneous mixture of rock types typical of the Hocoac Formation such as OC2ib, OC2ic, and OC2id, too finely layered to be differentiated
Dsnqg	Feldspathic quartzite, pebbly schist, and quartz-pebble conglomerate at base of unit	OC2ih	Light gray, biotite-plagioclase schist and granofels with plagioclase porphyroblasts
Dsnqg	Quartzite	OC2it	Quartz-pebble conglomerate and pebbly quartzite
Dsnqg	Quartzite	OC2jt	Gray to lustrous green-gray, rusty, chlorite-garnet-muscovite-plagioclase-quartz schist with or without biotite, contains garnets up to 2 cm in diameter
Dsnqg	Quartzite	OC2k	Hocoac Formation(?) - Light gray to medium gray, very well foliated biotite-muscovite-plagioclase-quartz schist near margin of Chester and Athens dome, possibly in part derived by mylonitization from Middle Proterozoic rocks
Dsnqg	Quartzite	OC2l	Middle Proterozoic Core Rocks of the Chester-Athens dome
Dsnqg	Quartzite	OC2m	Bull Hill Gneiss Member of the Cardiac Brook Intrusive Suite-Muscovite-biotite-microcline megacrystic granite gneiss and mylonitic granite
Dsnqg	Quartzite	OC2n	Intrusive rocks at wall of Bull Hill Gneiss
Dsnqg	Quartzite	OC2o	Middle Proterozoic Mount Holy Complex
Dsnqg	Quartzite	OC2p	Intrusive rocks of the Mount Holy Complex
Dsnqg	Quartzite	OC2q	Granite pegmatite
Dsnqg	Quartzite	OC2r	Light gray to pinkish-gray, medium-grained biotite-plagioclase-quartz-microcline granitic and mylonitic gneiss
Dsnqg	Quartzite	OC2s	Chalky white-weathering, biotite-hornblende-quartz-plagioclase metatandynite, deposited in the Green Mountain massif
Dsnqg	Quartzite	OC2t	Layered paragneiss and metavolcanic rocks(?) of the Mount Holy Complex
Dsnqg	Quartzite	OC2u	Well-layered dark- to medium-gray, biotite-quartz-plagioclase gneiss containing thin layers of amphibolite, schist, quartzite, and calc-silicate rock or marble, mapped separately where thick enough
Dsnqg	Quartzite	OC2v	Amphibolite and amphibolite gneiss
Dsnqg	Quartzite	OC2w	Rusty, silvery to greenish gray, biotite- and/or chlorite-dotted muscovite-chlorite-quartz phyllositic schist, locally garnetiferous
Dsnqg	Quartzite	OC2x	Heterogeneous, rusty muscovite-biotite-plagioclase-quartz gneiss containing layers of rusty-weathering amphibolite, quartz-rich schist, biotite-garnet-quartzite and calc-silicate
Dsnqg	Quartzite	OC2y	Calc-silicate gneiss including coarse hornblende-plagioclase-dioptase rock with or without actinolite, amphibolite, rusty-weathered tremolitic quartzite, and marble
Dsnqg	Quartzite	OC2z	Coarse-grained, white, calcite-phlogopite marble, or dolomite-calcite marble
Dsnqg	Quartzite	OC2aa	Light gray to tan, vitreous to more feldspathic dark-weathering quartzite, beds as much as 5 m thick
Dsnqg	Quartzite	OC2ab	Serpentine-Talc-chlorite-magnetite-serpentine-tremolite rock, interpreted as retrogressively altered high-grade magnesian calc-silicate rock, quarried near Grafton
Dsnqg	Quartzite	OC2ac	Light gray, fine-grained, muscovite-magnetite-plagioclase-quartz gneiss with or without magnetite
Dsnqg	Quartzite	OC2ad	Light gray, fine-grained, muscovite-magnetite-plagioclase-quartz gneiss with or without magnetite
Dsnqg	Quartzite	OC2ae	Undifferentiated Mount Holy Complex-Largely felsic and/or granite gneiss exposed in the core of the Buttumnet Hill fold, correlation uncertain
Dsnqg	Quartzite	OC2af	
Dsnqg	Quartzite	OC2ag	
Dsnqg	Quartzite	OC2ah	
Dsnqg	Quartzite	OC2ai	
Dsnqg	Quartzite	OC2aj	
Dsnqg	Quartzite	OC2ak	
Dsnqg	Quartzite	OC2al	
Dsnqg	Quartzite	OC2am	
Dsnqg	Quartzite	OC2an	
Dsnqg	Quartzite	OC2ao	
Dsnqg	Quartzite	OC2ap	
Dsnqg	Quartzite	OC2aq	
Dsnqg	Quartzite	OC2ar	
Dsnqg	Quartzite	OC2as	
Dsnqg	Quartzite	OC2at	
Dsnqg	Quartzite	OC2au	
Dsnqg	Quartzite	OC2av	
Dsnqg	Quartzite	OC2aw	
Dsnqg	Quartzite	OC2ax	
Dsnqg	Quartzite	OC2ay	
Dsnqg	Quartzite	OC2az	
Dsnqg	Quartzite	OC2ba	
Dsnqg	Quartzite	OC2bb	
Dsnqg	Quartzite	OC2bc	
Dsnqg	Quartzite	OC2bd	
Dsnqg	Quartzite	OC2be	
Dsnqg	Quartzite	OC2bf	
Dsnqg	Quartzite	OC2bg	
Dsnqg	Quartzite	OC2bh	
Dsnqg	Quartzite	OC2bi	
Dsnqg	Quartzite	OC2bj	
Dsnqg	Quartzite	OC2bk	
Dsnqg	Quartzite	OC2bl	
Dsnqg	Quartzite	OC2bm	
Dsnqg	Quartzite	OC2bn	
Dsnqg	Quartzite	OC2bo	
Dsnqg	Quartzite	OC2bp	
Dsnqg	Quartzite	OC2bq	
Dsnqg	Quartzite	OC2br	
Dsnqg	Quartzite	OC2bs	
Dsnqg	Quartzite	OC2bt	
Dsnqg	Quartzite	OC2bu	
Dsnqg	Quartzite	OC2bv	
Dsnqg	Quartzite	OC2bw	
Dsnqg	Quartzite	OC2bx	
Dsnqg	Quartzite	OC2by	
Dsnqg	Quartzite	OC2bz	
Dsnqg	Quartzite	OC2ca	
Dsnqg	Quartzite	OC2cb	
Dsnqg	Quartzite	OC2cc	
Dsnqg	Quartzite	OC2cd	
Dsnqg	Quartzite	OC2ce	
Dsnqg	Quartzite	OC2cf	
Dsnqg	Quartzite	OC2cg	
Dsnqg	Quartzite	OC2ch	
Dsnqg	Quartzite	OC2ci	
Dsnqg	Quartzite	OC2cj	
Dsnqg	Quartzite	OC2ck	
Dsnqg	Quartzite	OC2cl	
Dsnqg	Quartzite	OC2cm	
Dsnqg	Quartzite	OC2cn	
Dsnqg	Quartzite	OC2co	
Dsnqg	Quartzite	OC2cp	
Dsnqg	Quartzite	OC2cq	
Dsnqg	Quartzite	OC2cr	
Dsnqg	Quartzite	OC2cs	
Dsnqg	Quartzite	OC2ct	
Dsnqg	Quartzite	OC2cu	
Dsnqg	Quartzite	OC2cv	
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Dsnqg	Quartzite	OC2cx	
Dsnqg	Quartzite	OC2cy	
Dsnqg	Quartzite	OC2cz	
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Dsnqg	Quartzite	OC2ee	
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Dsnqg	Quartzite	OC2eg	
Dsnqg	Quartzite	OC2eh	
Dsnqg	Quartzite	OC2ei	
Dsnqg	Quartzite	OC2ej	
Dsnqg	Quartzite	OC2ek	
Dsnqg	Quartzite	OC2el	
Dsnqg	Quartzite	OC2em	
Dsnqg	Quartzite	OC2en	
Dsnqg	Quartzite	OC2eo	
Dsnqg	Quartzite	OC2ep	
Dsnqg	Quartzite	OC2eq	
Dsnqg	Quartzite	OC2er	
Dsnqg	Quartzite	OC2es	
Dsnqg	Quartzite	OC2et	
Dsnqg	Quartzite	OC2eu	
Dsnqg	Quartzite	OC2ev	
Dsnqg	Quartzite	OC2ew	
Dsnqg	Quartzite	OC2ex	
Dsnqg	Quartzite	OC2ey	
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Dsnqg	Quartzite	OC2fd	
Dsnqg	Quartzite	OC2fe	
Dsnqg	Quartzite	OC2ff	
Dsnqg	Quartzite	OC2fg	
Dsnqg	Quartzite	OC2fh	
Dsnqg	Quartzite	OC2fi	
Dsnqg	Quartzite	OC2fj	
Dsnqg	Quartzite	OC2fk	
Dsnqg	Quartzite	OC2fl	
Dsnqg	Quartzite	OC2fm	
Dsnqg	Quartzite	OC2fn	
Dsnqg	Quartzite	OC2fo	
Dsnqg	Quartzite	OC2fp	
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Dsnqg	Quartzite	OC2fr	
Dsnqg	Quartzite	OC2fs	
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Dsnqg	Quartzite	OC2fx	
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Dsnqg	Quartzite	OC2fz	
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Dsnqg	Quartzite	OC2gm	
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Dsnqg	Quartzite	OC2gy	
Dsnqg	Quartzite	OC2gz	
Dsnqg	Quartzite	OC2ha	
Dsnqg	Quartzite	OC2hb	
Dsnqg	Quartzite	OC2hc	
Dsnqg	Quartzite	OC2hd	
Dsnqg	Quartzite	OC2he	
Dsnqg	Quartzite	OC2hf	
Dsnqg	Quartzite	OC2hg	
Dsnqg	Quartzite	OC2hi	
Dsnqg	Quartzite	OC2hj	
Dsnqg	Quartzite	OC2hk	
Dsnqg	Quartzite	OC2hl	
Dsnqg	Quartzite	OC2hm	
Dsnqg	Quartzite	OC2hn	
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