DESCRIPTION OF MAP UNITS

Acadian

Base of the formation is at the top of the Upper Cambrian (Brandywine Stage) and is equivalent to the idealized Paleozoic surface of the same name. The Acadian Formation consists of interbedded, olive-gray, medium- to coarse-grained, argillaceous, burrowed, sandy limestone to calcareous sandstone. The Loyalhanna Member is overlain by interbedded, reddish, gravelly, light gray to dark gray, coarse-grained, cross-bedded sandstone and gray, silty shale. Near the top of the formation are 20 to 30 feet (6 to 9 m) of dark gray, cross-bedded, sandy limestone to calcareous sandstone. The Rockwell Formation is overlain by the Brookville Formation, which is the top of the Acadian geologic epoch. The Brookville Formation consists of a series of thin- to thick-bedded, burrowed, sandy limestone to calcareous sandstone. The Rockwell Formation is overlain by the Brookville Formation, which is the top of the Acadian geologic epoch. The Brookville Formation consists of a series of thin- to thick-bedded, burrowed, sandy limestone to calcareous sandstone.

Hampshire

The top of the formation is at the base of the Upper Pennsylvanian (Hampshire Stage) interval of the late Acadian geologic epoch. The Hampshire Formation consists of interbedded, olive-gray, medium- to coarse-grained, sandy limestone to calcareous sandstone. The Rockwell Formation is overlain by the Brookville Formation, which is the top of the Acadian geologic epoch. The Brookville Formation consists of a series of thin- to thick-bedded, burrowed, sandy limestone to calcareous sandstone. The Rockwell Formation is overlain by the Brookville Formation, which is the top of the Acadian geologic epoch. The Brookville Formation consists of a series of thin- to thick-bedded, burrowed, sandy limestone to calcareous sandstone.

Bryansville

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Pottsville

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