

These rocks travelled a long way to get to Marquette County. They were picked up by the glacier thousands of years ago in places as far away as what we now call Canada. As the glacier receded...moved back and melted.... It dropped these rocks on the land all around us. One of the rocks even has scratches made by the glacier! Look at the barn wall and find these rocks.



Tonalite or granodiorite gneiss . Dark minerals are dominated by biotite. Whitish to pinkish minerals are feldspar and quartz.



This is tonalite gneiss, which is cut by a feldspar dike (or vein). (above)



Gabbro, a dark igneous rock. Brown color on the surface indicates that it is weathered. The scratches on the surface that tilt slightly down to the right appear to be striations from the glacier.



Granite with large enough crystals to be called pegmatite. Pink crystals are potassium feldspar, black minerals are dominantly biotite, and gray is predominantly quartz.



This is granite – it resembles granite from the Montello batholith, which is characterized by a red (or pink) color and paucity of ferromagnesian minerals. This is an example of the Wisconsin state stone, which is red granite.



Tonalite or granodiorite gneiss. Pink band is a granitic dike or vein of quartz and feldspar appears to be orthoclase feldspar