

Table 1. Modal composition of gneisses from Mill Creek dome

	Sample no.		
	1715*	1718 [†]	1716 [§]
Quartz	25.0	30.0	12.4
Microcline	46.9	33.7	–
Oligoclase	23.2	30.9	33.3
Biotite	4.6	5.2	0.6
Hornblende	–	–	50.5
Opaques	trace	trace	1.2
Garnet	–	–	2.0
Accessories	0.3	0.2	trace
Total	100.0	100.0	100.0
Points counted	501	501	510

*Layered biotite-quartz-feldspar migmatite, Pennsylvania State Rte. 82, 305 m (1,000 ft) north of Delaware state line.

[†]Layered biotite-quartz-feldspar migmatite, Pennsylvania State Rte. 82, at Delaware state line.

[§]Garnet amphibolite, Delaware State Rte. 82, 46 m (150 ft) south of Pennsylvania state line.