

TABLE 4.—Relations between map units used by Overstreet and Bell (1965) and stratigraphic units in the Kings Mountain belt together with their probable correlation to units in the Carolina slate belt in South Carolina

Kings Mountain belt										Carolina slate belt					
Keith and Sterrett (1931)		Potter (1954, pl. 1, p. 18)		Espenshade and Potter (1960, p. 64-85, fig. 42, pl. 7)						This report					
				Interpretation 1			Interpretation 2			This report					
Cambrian	Gaffney Marble Blacksburg Schist Kings Mountain Quartzite	Early Paleozoic(?) or Late Precambrian(?)	Manganiferous schist Quartzite and conglomerate, four lithologic varieties separated into three beds Chloritoid schist, associated schists and quartzite Schistose conglomerate Schistose pyroclastic rock	Early Paleozoic(?) or Late Precambrian(?)	Younger group	Schistose pyroclastic rock, chloritoid schist, minor hornblende gneiss High-alumina quartzite, one bed	Early Paleozoic(?) or Late Precambrian(?)	Younger group	Schistose pyroclastic rock, chloritoid schist, minor hornblende gneiss High-alumina quartzite, three beds Manganiferous schist, chloritoid schist, minor biotite schist, schistose conglomerate, schistose pyroclastic rock, white mica schist	Paleozoic	Upper sequence of sedimentary and pyroclastic rocks	Marble Sericite schist unit (in part) Quartzite Sericite schist unit (in part)	Paleozoic	Upper sequence of sedimentary and pyroclastic rocks	Argillite unit (in part) Muscovite schist unit (in part)
	Unconformity			Unconformity(?)						Unconformity					
Algonkian	Battleground Schist			Early Paleozoic(?) or Late Precambrian(?)	Younger group	Manganiferous schist, chloritoid schist, minor biotite schist, schistose conglomerate, schistose pyroclastic rock, white mica schist				Paleozoic	Middle sequence of sedimentary and pyroclastic rocks	Oligoclase tonalite Sericite schist unit (in part) Hornblende schist unit	Paleozoic	Middle sequence of sedimentary and pyroclastic rocks	Argillite unit (in part) Muscovite schist unit (in part) Quartzite Quartz-microcline gneiss Amphibolite
Unconformity		Probable unconformity		Unconformity			Unconformity			Unconformity			Unconformity		
Archean	Bessemer Granite Soapstone, pyroxenite, and allied mafic rocks Roan Gneiss	Early Paleozoic(?) or Late Precambrian(?)	Quartz-mica schist Oligoclase tonalite Hornblende gneiss Biotite gneiss and schist	Early Paleozoic(?) or Late Precambrian(?)	Older group	Metagabbro Metatonalite Hornblende gneiss Biotite schist and gneiss	Early Paleozoic(?) or Late Precambrian(?)	Older group	Metagabbro Metatonalite Hornblende gneiss Biotite schist and gneiss	Paleozoic and upper Precambrian(?)	Lower sequence of sedimentary and pyroclastic rocks	Granitoid gneiss unit	Paleozoic and upper Precambrian(?)	Lower sequence of sedimentary and pyroclastic rocks	Granitoid gneiss unit
											Unconformity (not exposed)			Unconformity (not exposed)	
										Basement unexposed			Basement unexposed		