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Sommario/riassunto	Grenvillian terranes of eastern Canada are characterized by large titanium deposits and the association anorthosite-ferrodiorite-charnockite-granulite. The Roseland district of Nelson and Amherst Counties in central Virginia (figure 1) is the only terrane of the southern Appalachians known to have this association; titanium deposits include rutile in the anorthosite border zone and ilmenite in nelsonite and ferrodiorite. The anorthosite is unusually alkalic with a combined Na ₂ O + K ₂ O content of 8.4% (Table 2), about 1½ times the world average for massif anorthosites (Nockolds, 1954).