Figure 1. Map showing location of columbite discussed in text.

The C1 pegmatite body lies less than 1 mile from the South Carolina Continental Plateau near Calhoun County, South Carolina, adjacent to the SC-137 highway. The ore body is mined by a commercial mining company for the South Carolina Department of Mineral Resources. The ore body was mined by contour mining methods.

Figure 2. Figure showing gamma ray log, sampling interval, calcareous fenosideral dikes and ages of sediments from Core C-15.

Figure 5. Age-depth relationship in Core C-15, based on calcareous fenosideral data.