APPENDIX 3: MAJOR, TRACE, AND ISOTOPE DATA

All newly collected and analyzed samples are listed in Table A3-1. Included within this table are new Kg and Tarc analyses, as well as the major and trace element characteristics of post-SC "Swisher Mountain tuff" samples that were collected along the eastern SC margin (see Fig. 6b for outcrop extent and Appendix 2 for sample locations and descriptions). Data in Table A3-1 are listed according to petrologic unit and then sorted by wt% SiO_2 (within each unit). Table A3-2 lists the distribution coefficient (K_d) values used in batch melting equations referred to in the text, and Table A3-3 lists the calculated melt compositions and Kg compositions used as the source of the melts.