Appendix I. Eclogite D197 compositional isopleths for the calculated phase equilibria diagram. Labels a (core), b (mantle), and c (rim) in the figure correspond to the measured points shown in Figure 15a. Thick lines represent measured values. The grey star represents the peak conditions shown in Figure 7b. (a) Grossular content. (b) Pyrope content. (c) XMg. Predicted XMg values do not correspond to the measured values. (d) Intersection between garnet grossular and pyrope isopleths.