

ERRATUM

Eskolaite associated with diamond from the Udachnaya kimberlite pipe, Yakutia, Russia by A.M. Logvinova, R. Wirth, N.V. Sobolev, Y.V. Seryotkin, E.S. Yefimova, C. Floss, and L.A. Taylor (vol. 93, p. 685–690, 2008: Erratum DOI 10.2138/am.2008.523).

The authors regret that some of the spectra in Figure 2 of this paper were incorrect, as kindly pointed out by Eric Essene (U of Mich.). Specifically, Fig. 2B, the Ti-phase had an incorrect spectrum due to a drafting error, and the scale bars on all spectra were slightly shifted. The correct Figure 2 and caption are below. It is important that these mistakes are corrected for these phases represent important discoveries for diamond inclusions.

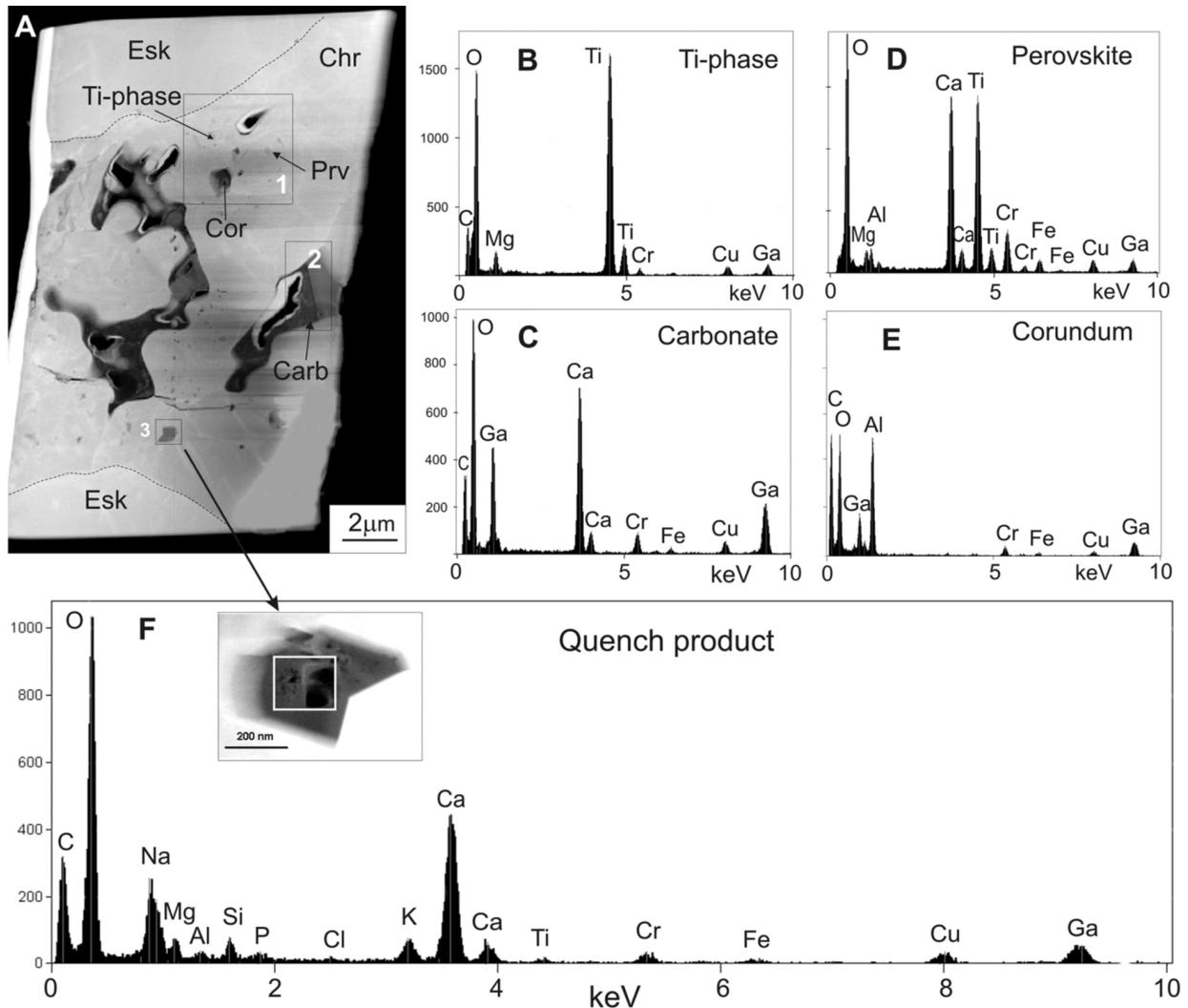


FIGURE 2. Observed mineral phases and quench products within picrochromite. (A) HAADF image of foil 1080 with investigated areas 1, 2, 3 indicated; AEM spectra: Ti-phase (B), carbonate (C), perovskite (D), corundum (E), and quench product of fluid (F). Symbols: Esk = eskolaite; Chr = picrochromite; Prv = perovskite; Cor = corundum; Carb = carbonate. Thin dotted lines in A, in upper and lower parts of foil, mark the contacts between eskolaite and picrochromite. The Ga intensity in the spectra is due to implanted Ga during FIB sample preparation; the Cu intensity is from the copper grid.