



Figure 14. Plots for Cr-spinel (chromites) from GSC Banks Island samples (n=215). **A)** Cr_2O_3 versus MgO bivariate plot (diamond inclusion and intergrowth fields from Fipke et al. (1995)); **B)** Cr_2O_3 versus TiO_2 plot with the lamproite, diamondiferous kimberlite, non-kimberlite and non-lamproite sources of Fipke et al. (1995); **C)** Al_2O_3 versus Cr_2O_3 bivariate plot with diamond inclusion field from Sobolev (1977); **D)** Mg\# versus Cr\# of spinel; fields of global non-cratonic and cratonic peridotites from Liu et al. (2018); **E)** TiO_2 versus Cr_2O_3 plot after McClenaghan and Kjarsgaard (2007).