Figure F1. Downhole pore water concentration profiles. Lithostratigraphic columns and ages taken from Riedinger et al. (2019; modified after Expedition 334 Scientists, 2012b, with tephra ages [*] from Schindlbeck et al., 2016). Red arrows = average seawater values (after Turekian, 1968; Bruland and Lohan, 2006), black dashed line = lithostratigraphic unit boundary, red dashed line = sulfate–methane transition. A. Hole U1378B. B. Hole U1379C.

Figure F2. Downhole solid-phase trace metal content profiles (squares) and element to aluminum ratios (gray lines). Lithostratigraphic columns and ages taken from Riedinger et al. (2019; modified after Expedition 334 Scientists, 2012b, with tephra ages [*] from Schindlbeck et al., 2016). Black dashed line = lithostratigraphic unit boundary, red dashed line = sulfate–methane transition, red arrows indicate average crustal values (after Taylor and McLennan, 1995). A. Hole U1378B. B. Hole U1379C.