

Figure F1. Study area and sample locations, Expedition 385. Modified from Teske et al. (2021b).

Figure F2. Downcore variation of major element concentrations, Sites U1545 and U1546. Sill recovery is shown in the left column.

Figure F3. Downcore variation of major element concentrations, Sites U1547 and U1548. Sill recovery is shown in the left column.

Figure F4. Downcore variation of major element concentrations, Sites U1549 and U1552.

Figure F5. Downcore variation of major element concentrations, Site U1550. Sill recovery is shown in the left column.

Figure F6. Downcore variation of major element concentrations, Site U1551.

Figure F7. Biplots of selected major elements (Fe, Ti, K, P, Si, Ca, and Mg) normalized to Al and Ca normalized to Mg, Expedition 385.

Figure F8. Downcore variation of minor element concentrations, Sites U1545 and U1546. Sill recovery is shown in the left column. Dashed lines represent detection limit, and arrows point to values below this detection limit.

Figure F9. Downcore variation of minor element concentrations, Sites U1547 and U1548. Sill recovery is shown in the left column. Dashed lines represent detection limit, and arrows point to values below this detection limit.

Figure F10. Downcore variation of minor element concentrations, Sites U1549 and U1552. Dashed lines represent detection limit, and arrows point to values below this detection limit.

Figure F11. Downcore variation of minor element concentrations, Site U1550. Sill recovery is shown in the left column. Dashed lines represent detection limit, and arrows point to values below this detection limit.

Figure F12. Downcore variation of minor element concentrations, Site U1551. Dashed lines represent detection limit, and arrows point to values below this detection limit.