

File name: Supplementary Data 1

Description: Data of Multiple core samples

File name: Supplementary Data 2

Description: Data of Piston core samples

File name: Supplementary Data 3

Description: Data of stable isotope in core PC03.

File name: Supplementary Data 4

Description: Data of XRF in core PC02 and PC03.

File name: Supplementary Data 5

Description: Age models of piston core.