



Supplementary data-13: Silt-rich sample (SN-29; 1173 mbsf) (a) i = Equant large clay domain pores, ii = elongated large clay domain pores, iii = Crescent-shaped large clay domain pores, iv = equant small clay domain pores, v = Crescent-shaped small clay domain pores, vi = elongated small clay domain pores, vii = Equant large silt-adjacent pores, viii = elongated large silt-adjacent pores, ix = Crescent-shaped large silt-adjacent pores, x = equant small silt-adjacent pores, xi = Crescent-shaped small silt-adjacent pores, xii = elongated small silt-adjacent pores. (b) Rose diagram of long axes of pores (bedding = red line).