

		Facies 1 (F1)	Facies 2 (F2)
Lithological description		Bioturbated green claystones with thin silt laminae with planar and cross-bedded laminations	Highly bioturbated, thicker pale-brown, silty claystones
Contacts	Top	Gradual, bioturbated	Sharp
	Bottom	Sharp	Gradual, bioturbated
Bioturbation		Sparse bioturbation; primary structures preserved	Strongly bioturbated; massive; no primary structures preserved
Nannos		Barren to rare	Barren to variable abundance and preservation
IRD		No	No
Magnetic susceptibility (MS)		Low in claystones and high in silty laminations	High
XRF-scanner element concentration	Zr	Low in claystones and high in silty laminations	High (max. values on top)
	Ba	High (max. values on bottom)	Low
	Ca	No	Variable, low to high
Formation process		Bottom currents of fluctuating intensities	Bottom currents with higher velocity and constant flux
Facies interpretation		Cold periods; supply of terrigenous by density current flows, reworked by bottom currents	Well-oxygenated deep-sea sedimentation; warm periods with reworking of sediments by bottom currents