

Stratigraphic Summary in the northern Chiba area

ver. 2016/03/23

Chronostratigraphic division		Lithostratigraphic division		Tephra	MIS	Facies	Depositional environment		
Quaternary	Holocene	Reclamation and banking	Alluvium	Younger Kanto Loam	1	Sand bar and beach ridge deposits Sand	Sand bar, beach ridge		
		Sand bar, beach ridge, natural levee, abandoned channel, marsh, and valley floor deposits				Natural levee deposits Sand	Natural levee		
	Pleistocene	Upper			AT	2	Abandoned channel deposits Sand, mud	Abandoned channel	
					Hk-TP	3	Marsh and valley floor deposits Mud, sand	Marsh, valley floor	
						4	Alluvium (borehole logs) Mud, sand, gravel	Bay, fluvial, beach	
						5.1	Younger Kanto Loam Volcanic ash soil	Terrestrial	
						5.2	Younger terrace deposits Gravelly sand	Fluvial	
					On-Pm1	5.3	Joso Clay Tuffaceous clay	Terrestrial	
				Anesaki Fm.	Joso Clay		5.4	Anesaki Fm. Sand, mud	Fluvial
				Kioroshi Fm. Upper			5.5	Kioroshi Fm. Upper Sand, interbedded sand and mud	Beach, lagoon, lacustrine
				Kioroshi Fm. Lower			6	Kioroshi Fm. Lower Mud, sandy mud	Bay, fluvial
		Lower		Yokota Fm.		Yk3	6	Yokota Fm. Muddy sand, sandy mud	Bay
							7.1	Yokota Fm. Gravelly sand, mud	Fluvial
				Kiyokawa Formation		Ky3 (TB-8)	7.2	Kiyokawa Fm. (upper) Sand	Beach
							7.3	Kiyokawa Fm. (middle) Muddy sand, sandy mud	Bay
							7.4	Kiyokawa Fm. (lower) Gravelly sand, mud	Fluvial
				Kamiizumi Formation		Km2 (TCu-1)	7.5	Kamiizumi Fm. (upper) Sand	Beach
						Km1	7.5	Kamiizumi Fm. (middle) Muddy sand, sandy mud	Bay
							8	Kamiizumi Fm. (lower) Gravelly sand, mud	Fluvial
				Yabu Formation		Yb5	8	Yabu Fm. (upper) Sand	Beach
			Yb1	9	Yabu Fm. (middle) Muddy sand, sandy mud	Bay			
			Yb0	9	Yabu Fm. (lower) Gravelly sand, mud	Fluvial			
	Jizodo Formation		J4 (TE-5a)	10	Jizodo Fm. (upper) Sand	Beach			
				11	Jizodo Fm. (middle) Muddy sand, sandy mud	Bay			
				11	Jizodo Fm. (lower) Gravelly sand, mud	Fluvial			
	Kazusa Group (undivided)		Kh6	12	Sand, mud				
			Ks11	13					
				∫					