

Tables from "Geoarchaeological investigations at the Nebelivka megalithic site – initial results", Manuel Arroyo-Kalin and Tuukka Kaikkonen (2016). From the Poster presented at the "First Cities" Conference, Department of Archaeology, University of Durham

Context	Sample NB13-	Depth (cm)	Description (soil horizon, cultural inclusions, position relative to features)	Porosity (%)	Inclusions						
					Mineral		Organic				
					Burnt daub		Bone/ Shell	Plant tissue	Amorphous	Charcoal	
					Abundance	Size				Abundance (fragment >50µm)	Size
Chernozem (background)	[1]/1	25	A-horizon, culturally sterile	15	-	-	-	■	□■	(●)	□■
	[1]/2	65		25	-	-	-	-	■	□■	(●)
	[1]/3	110	B-horizon, culturally sterile	10	-	-	-	-	■	(●)	□■
Burnt house (TP 1.3)	[2]/1A	25	A-horizon, burnt daub frequent, overlying platform	30	●●	■	■	■	■	●	□■
	[2]/1B	30		40	●●●	■	-	■	■	●	□■
	[2]/2A	50	A-horizon, burnt daub frequent, underlying platform	40	●●●	■	-	■	■	(●)	□■
	[2]/2B	55		30	●	■	-	■	■	(●)	□■
Unburnt house (TP 1.4)	[3]/1A	25	A-horizon, burnt daub rare, overlying platform?	20	-	■	-	-	■	●●	□■
	[3]/1B	30		30	-	■	-	-	-	●●	□■
[3]/2A	35	20		●	■	-	-	-	●	□■	
[3]/2B	40	20		-	■	-	■	■	●●	□■	
	[3]/3A	45	A-horizon, burnt daub rare, underlying platform?	10	●	-	-	-	-	●	□■
[3]/3B	50	10		●	■	-	-	-	●●	□■	
[3]/4A	55	20		●	■	-	-	-	●●	□■	
[3]/4B	60	10		(●)	■	-	-	-	●●	□■	
Pit (Sondazh 1)	[4]/1A	120	Pit fill, very humified, with organo-cultural refuse	10	●	■	■	-	■	●●	□■
	[4]/1B	125		15	-	■	-	-	■	●●	□■
	[4]/2A	130	B-horizon, culturally sterile	20	(●)	■	-	-	-	(●)	□■
	[4]/2B	135		10	-	-	-	-	-	(●)	□■
Buried land surface under Kurgan	[7]/1	130	Reworked B horizon used for mound building	10	(●)	■	-	-	-	●	□■
	[7]/1	133	Trampled surface	5	●	■	-	-	■	●●●	□■
	[7]/1b, [7]/2, [7]/3t	134, 143, 206	A horizon with occupation debris	20, 30, 30	●	■	-	-	■	●●●	□■
	[7]/3b and [7]/4t		Buried AB horizon	20	-	-	-	-	-	-	-
	[7]/5	264	Buried B horizon	10	-	-	-	-	-	-	-

Key

Presence: ✓ = present; - = not observed

Abundance (relative): (●) very low; ● low; ●● medium; ●●● high. (Unless noted otherwise, abundances are very few or few.)

Size (after Stoops 2003): □ silt; ■ very fine sand; ■ fine sand; ■ medium sand; ■ coarse sand and larger; + charred plant tissue