

## **Comment on the eastern Profile A135**

The eastern profile of Trench A135 is very similar to the southern profile. In its upper parts traces of human activities are rather inexistent, except for the horizontal compact clay floor (Layer 8). The posthole at its northern edge suggests human activities.

Below this clay layer two depressions (10/11) might indicate an ancient water course. The accumulation of rounded pebbles without any structure at the southern border of the pit (Layer 11) is characteristic of a water course, whereby the overarching border of its northern edge is typical for the outside bend (Prallhang). Both characteristics hint to a small ancient water course coming from the north bending in southern direction.

The chronological attribution of these two layers is quite difficult. They might indicate an increased fresh-water input at the beginning of the early Holocene, but they could also just evidence shifting meanders of a YD water course. The loamy dark-brown silt sediment (9/12), in which both depressions were sunk, is characteristic of the Younger Dryas. So a very early Holocene date seems probable, but a Younger Dryas date cannot be excluded either.

Just on top of the natural soil a thin layer of anthropogenic origin is preserved with three pits. The width and depth of the two northern pits indicate that these were probably postholes; the function of the southernmost pit remains ambiguous.

Author: MB