

L. Bánesz carried out two weeks of research at the locality in 1961, and obtained artefacts from the profile published by F. Prošek and V. Ložek in 1957. Though the finds from the old reconnaissance and research were often mentioned in an overview, they were published only a few years ago.⁶

Systematic archaeological research was carried out at the locality in 1987–1992, and in 1995. The locality, about 60 by 65 m in size, was divided into areas A to F (Fig. 1). New material continuously discovered in several areas permitted them to be correlated with one another. The research from the beginning was based on a broad interdisciplinary co-operation. At the beginning of the research we started with temporal and cultural determination of the travertine mound and finds in the last interglacial (R/W, Eem). During the research of the locality we changed the view of the age of the travertines and fossil soils, and of the age of the archaeological and palaeontological finds.

The Palaeolithic settlement of the locality

A repeated settlement, as an evidence of the development of a Middle Palaeolithic culture during a longer time period, was recovered by the research at the locality Hôrka-Ondrej. The oldest industry, belonging to the Middle Pleistocene interglacial, is documented in area B, and its younger phase from the period before the final stadium of Riss in area D. Finds from area C were dated to the last interglacial (R/W, Eem). The youngest, and at the same time the most abundantly represented, Palaeolithic settlement was studied in area A, and in the beds from the beginning of the Old Würm.⁷

The older Phase of the Middle Palaeolithic

Area B

At the southern edge of the researched area, in the southern section of area B, only an edge of the originally settled area was detected (Fig. 2). Substantially more finds came from the research of F. Prošek⁸ and L. Bánesz, published in 1990,⁹ where also finds from area A, labelled as the 'big crater', and the 'wall above the road' were included.¹⁰

⁶ BÁNESZ 1990.; 1991.

⁷ KAMINSKÁ et al. 2000.

⁸ PROŠEK 1958, 67.

⁹ BÁNESZ 1990, 50–55., Tab. VI–XIII.

¹⁰ BÁNESZ 1990, 53., Tab. XIV–XVI.