https://doi.org/10.48368/bgs-2023.1.N2

Determination of equivalent firing temperatures of archaeological pottery and plaster fragments from ancient Copper mining site Ai Bunar.

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Key words: firing temperature, magnetic susceptibility, pottery, burnt clay

Abstract: The aim of the study was to establish the firing temperatures of prehistoric burnt clay and pottery materials from ancient Copper mining site from Bulgaria. Magnetic susceptibility method for determining the maximum firing temperature of pottery was used, according to Rasmussen et al. 2012. Results show that pottery firing temperatures vary in the interval 740 – 800 °C, while burned clay destructions experienced temperatures up to 740 °C.

Определяне температурите на изпичане на фрагменти от археологическа керамика и мазилка от праисторическия обект за добив на медна руда Ай Бунар

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