

Autovektorisering af gamle feltplaner

Erfaringer fra digitaliseringen af Vorbasse-udgravningen

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Abstract

Auto-vectorization of old excavation plans

Lessons learned from the digitization of the Vorbasse excavation

Before the introduction of digital survey methods to archaeology all documentation was drawn by hand. Obviously the paper or plastic foil excavation plans can't directly be combined with the modern GIS. As a minimum the scans must be scanned to a raster file and georeferenced. But to make the old data dynamic it needs to be turned into vector format. Usually, this has – again – been done by hand, which is both slow and laborious. This paper presents a method to use auto-vectorization for digitizing old paper-based excavation plans. There is very good reason to do so both in regards of reducing time consumption and work labour and essentially money. At the same time the result is usually better than what can be achieved by manual digitization.

