



Description

The archaeological ensemble of Melque is one of the most important historical sites of the High Middle Ages in Spain. It is located in the municipality of San Martín de Montalbán, just 30 kilometers from the city of Toledo. It consists of a very well preserved church, a monastery, several dams and a fence or wall. Here we can see a millstone from a rotating mill. Specifically, it is the lower part called "Meta"; by the Romans, on which another stone known as "Catillus"; was placed. The lower part or "Meta"; was always fixed and only the upper part rotated.

3D model made in Reality Capture using 195 images. Additional processing completed in Geomagic Wrap, Zbrush, Substance Designer, and Blender.

Specifications

Country: Spain

Region: Castilla-La Mancha

Age: Medieval

Provenance: Santa Maria de Melque

Internal ID: Millstone_Melque

Digitization date: 18/09/2018

Digitization method: Photogrammetry

Photos / scans number: 195

Hardware: Sony

Lens: 35 mm

Lighting: natural

Model URL: https://globaldigitalheritage.org/model/melque-millstone-millstone_melque/