



Description

The T20 Tomb of the al Khudaira archaeological site (Sharjah, UAE) was excavated in February 2020 by the Spanish archaeological mission of the Universidad Autónoma de Madrid, with funding from the Sharjah Archaeological Authority. During the process, the research team carried out systematic photogrammetric drone shots of the excavated area to obtain a 3D digital model for each identified stratum surface. The models were processed by Global Digital Heritage. The goal is to have a sequential 3D model in which all the identified stratigraphic units are shown simultaneously. This model corresponds to the surface of the stratum UE2007, located at the lower part of the burial chamber.

965 Photos from a Phantom P4 Pro, V2. Processed in Reality Capture.

Specifications

Country: United Arab Emirates

Region: Sharjah

Age: Prehistoric

Provenance: Al Khudaira level 3

Internal ID: 03 Al Khudaira excavation

Digitization date: 29/01/2020

Digitization method: Photogrammetry

Photos / scans number: 965

Hardware: DJI Phantom 4 Pro Ver. 2

Lens: 20 mm

Lighting: sunlight

Model URL:

<https://globaldigitalheritage.org/model/03-al-khudaira-dron-shots-model-ue-2007-03-al-khudaira-excavation/>