



ИНСТИТУТ ВОСТОКОВЕДЕНИЯ  
РОССИЙСКОЙ АКАДЕМИИ НАУК

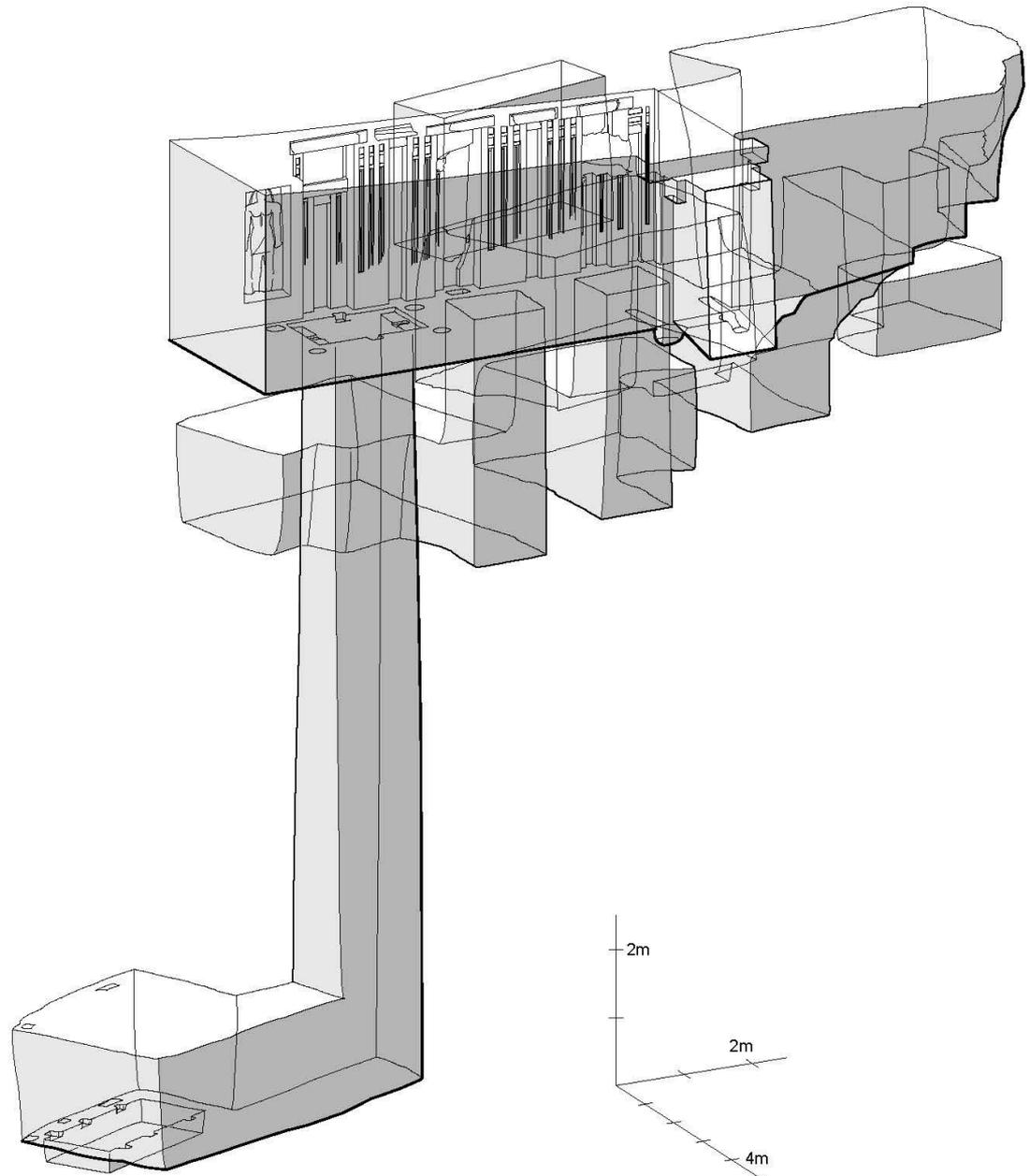
# Использование фотограмметрии при раскопках древнеегипетских скальных гробничных комплексов: перспективы и ограничения метода



Археология и геоинформатика  
IV Международная конференция  
Москва, 21-23 мая 2019 г.

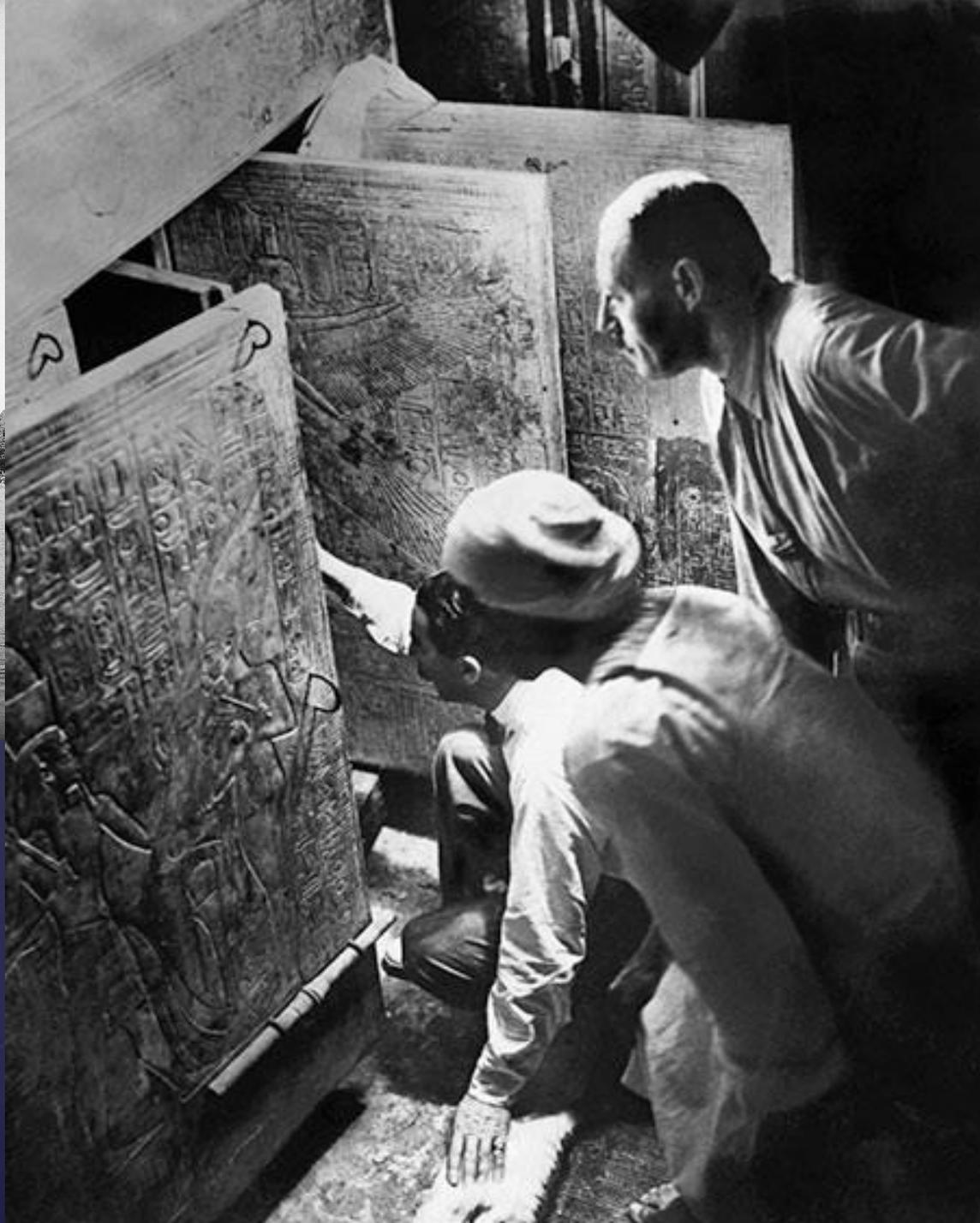






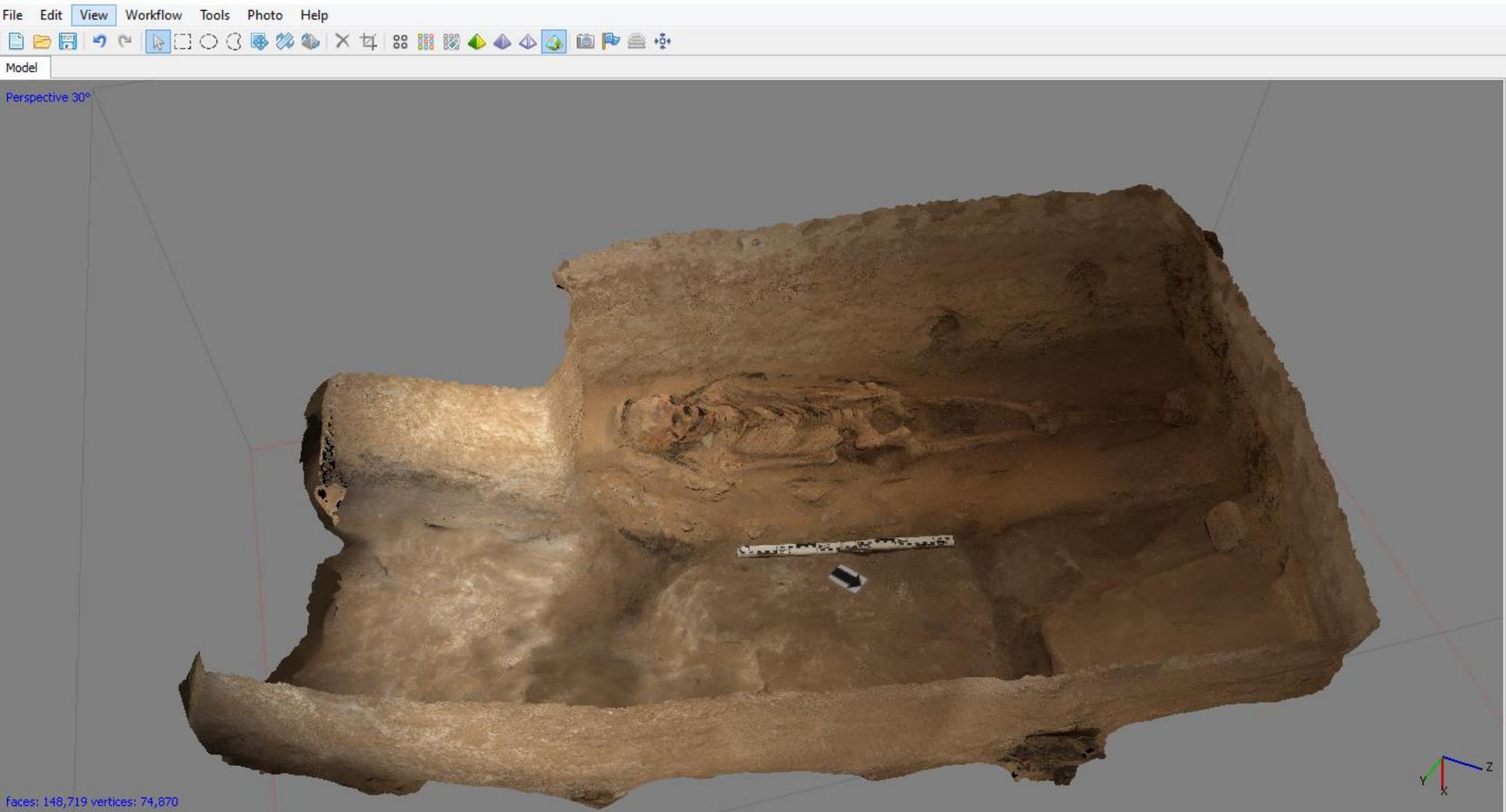












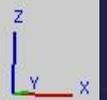
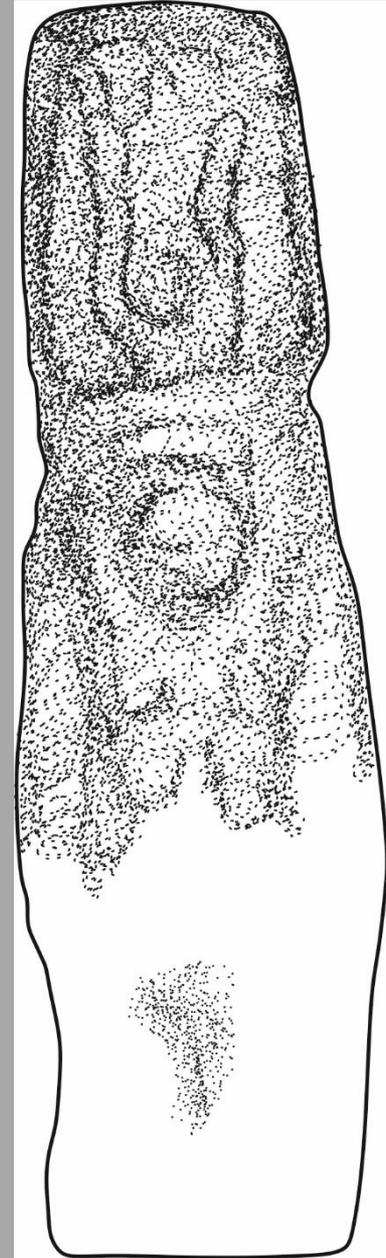
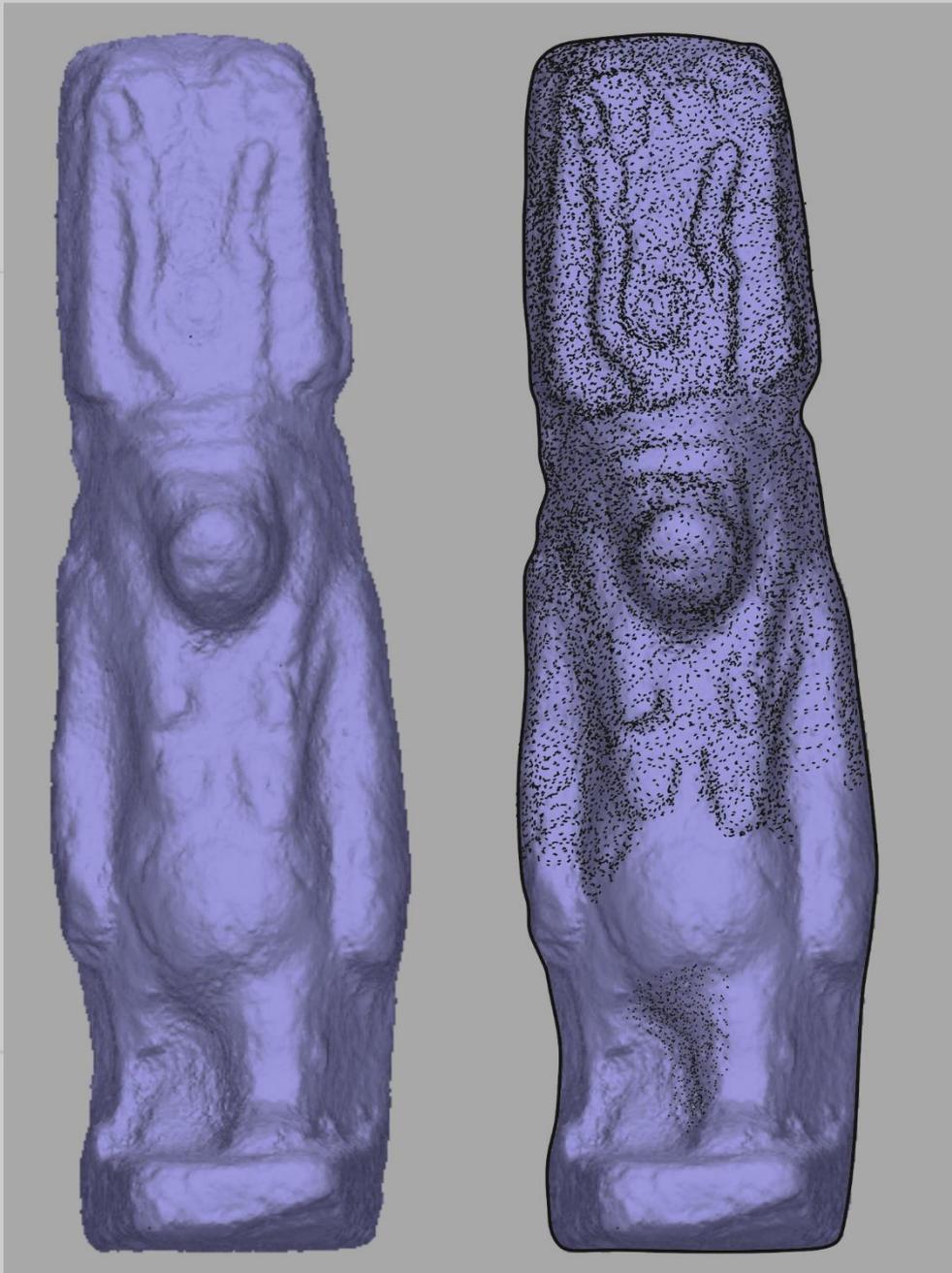
НАХОДКИ  
РЕЛЬЕФЫ И НАДПИСИ  
АРХИТЕКТУРА

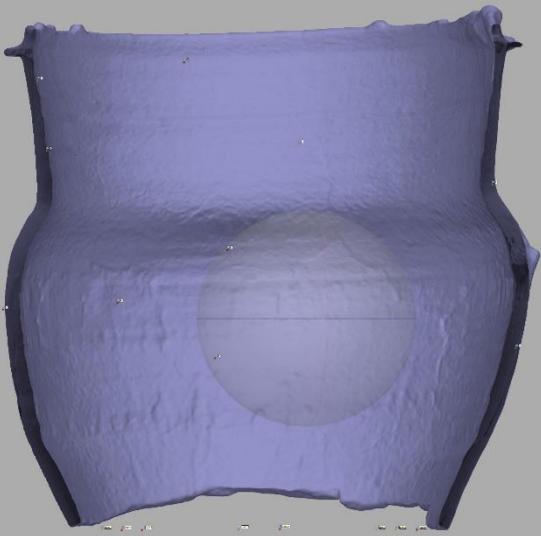
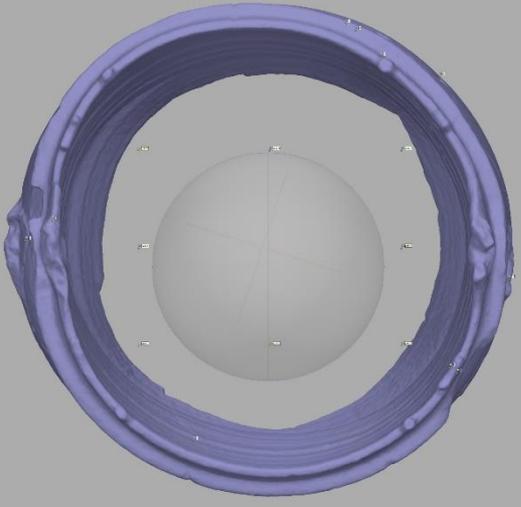
ТОПОГРАФИЯ  
СТРАТИГРАФИЯ



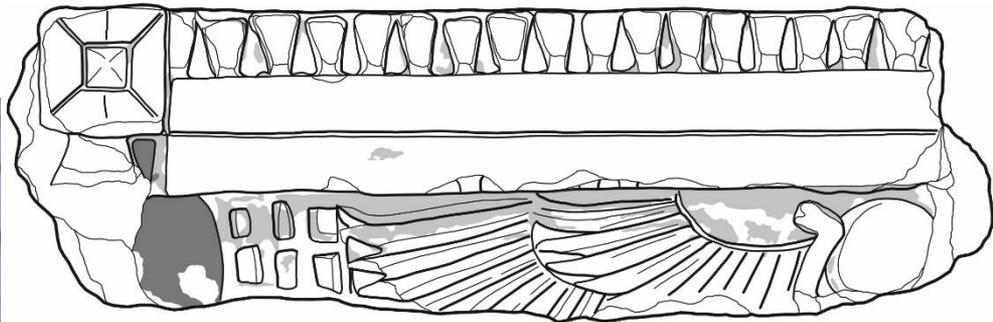
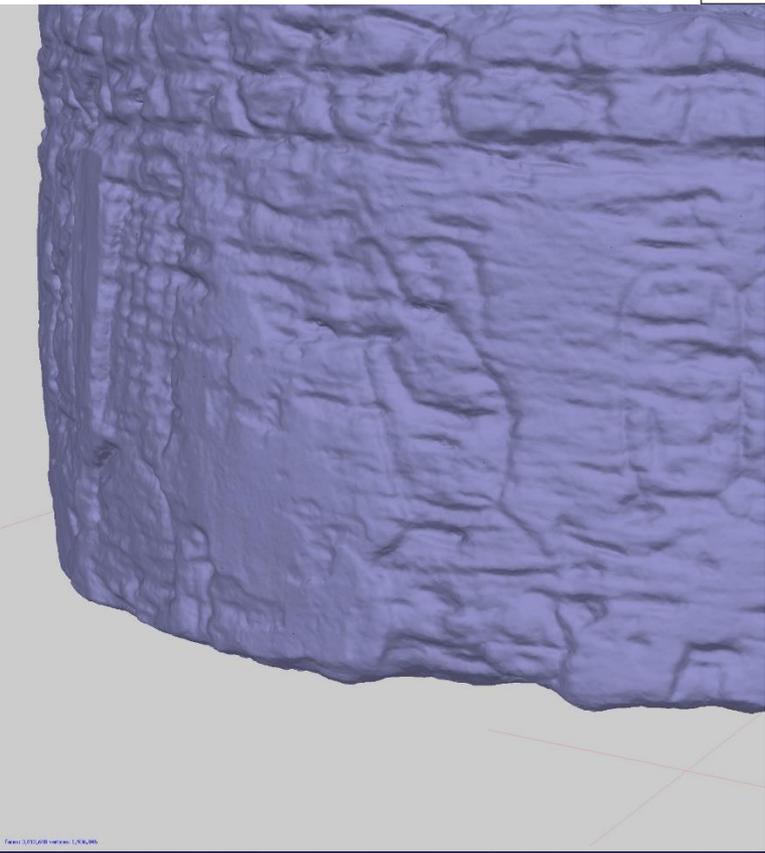
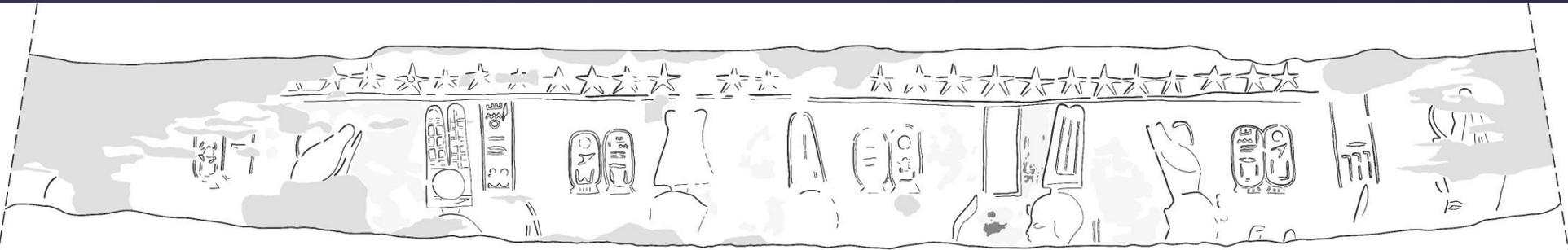
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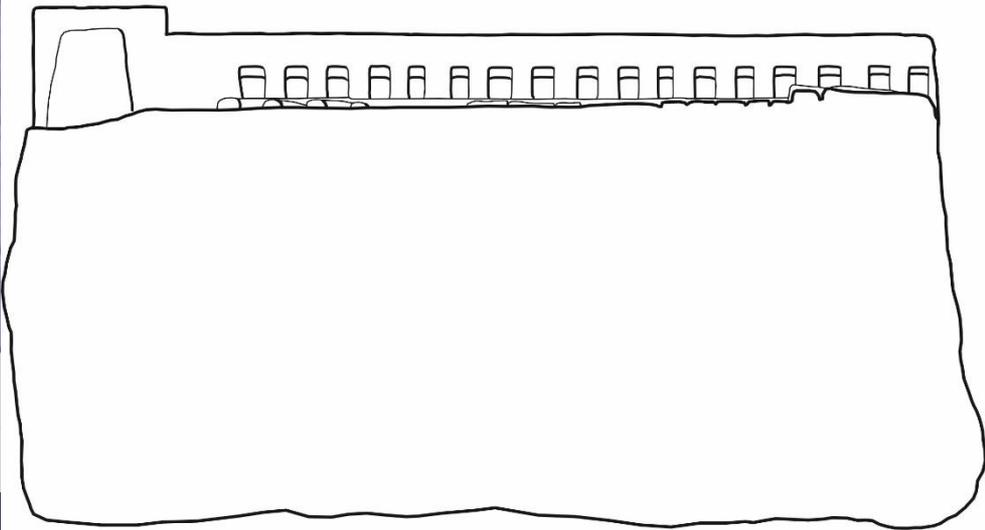




# РЕЛЬЕФЫ И НАДПИСИ

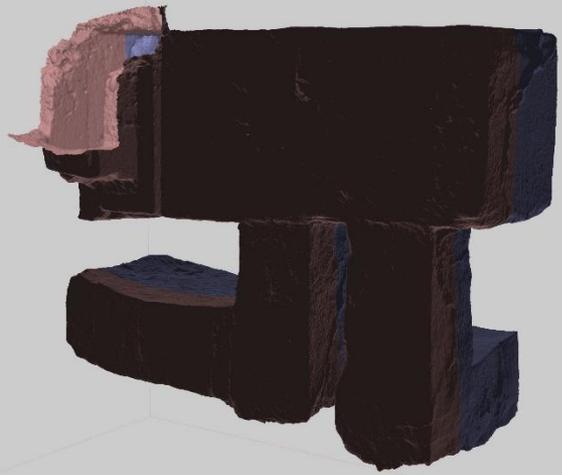


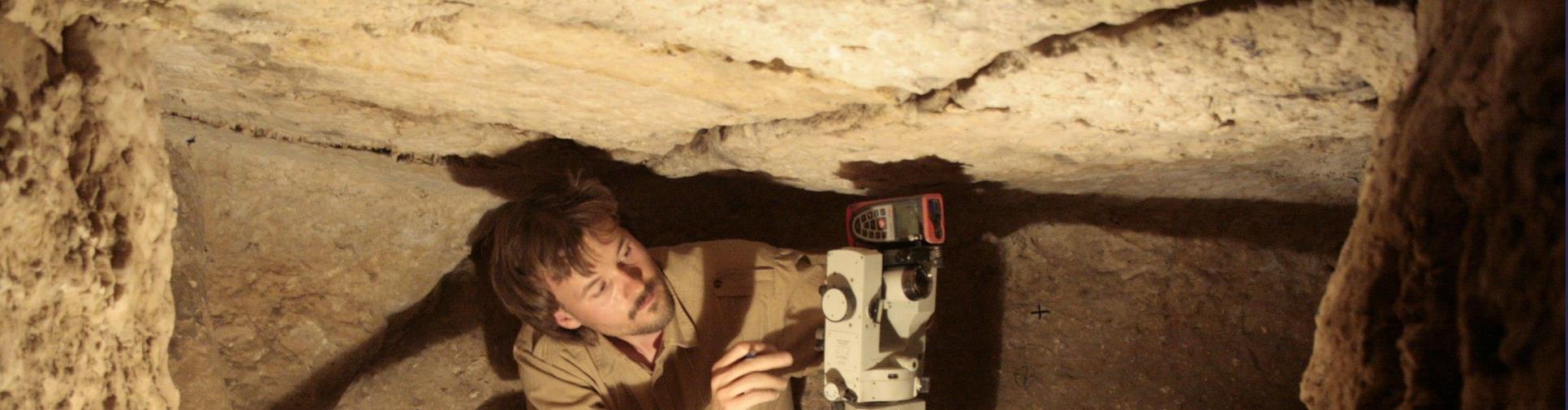
0 1 5 10 20 cm



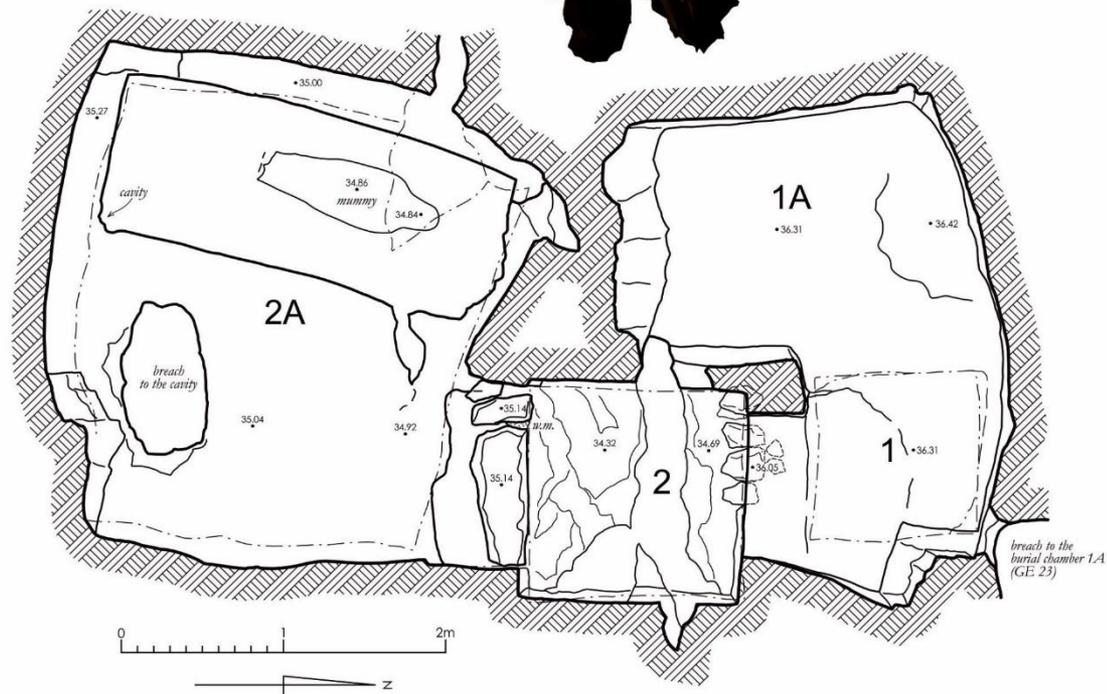
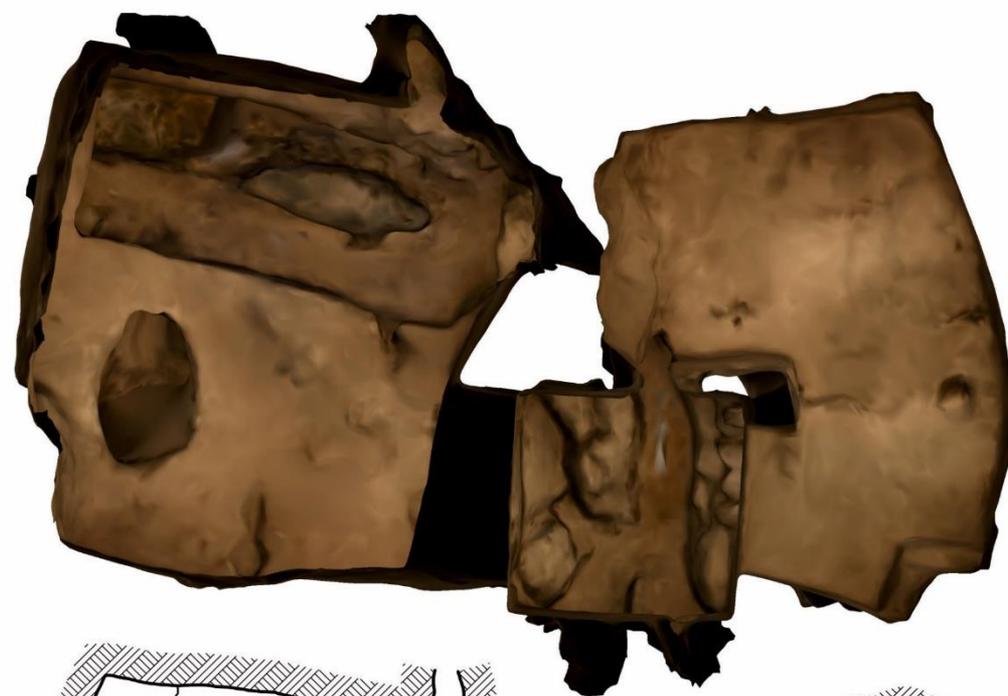
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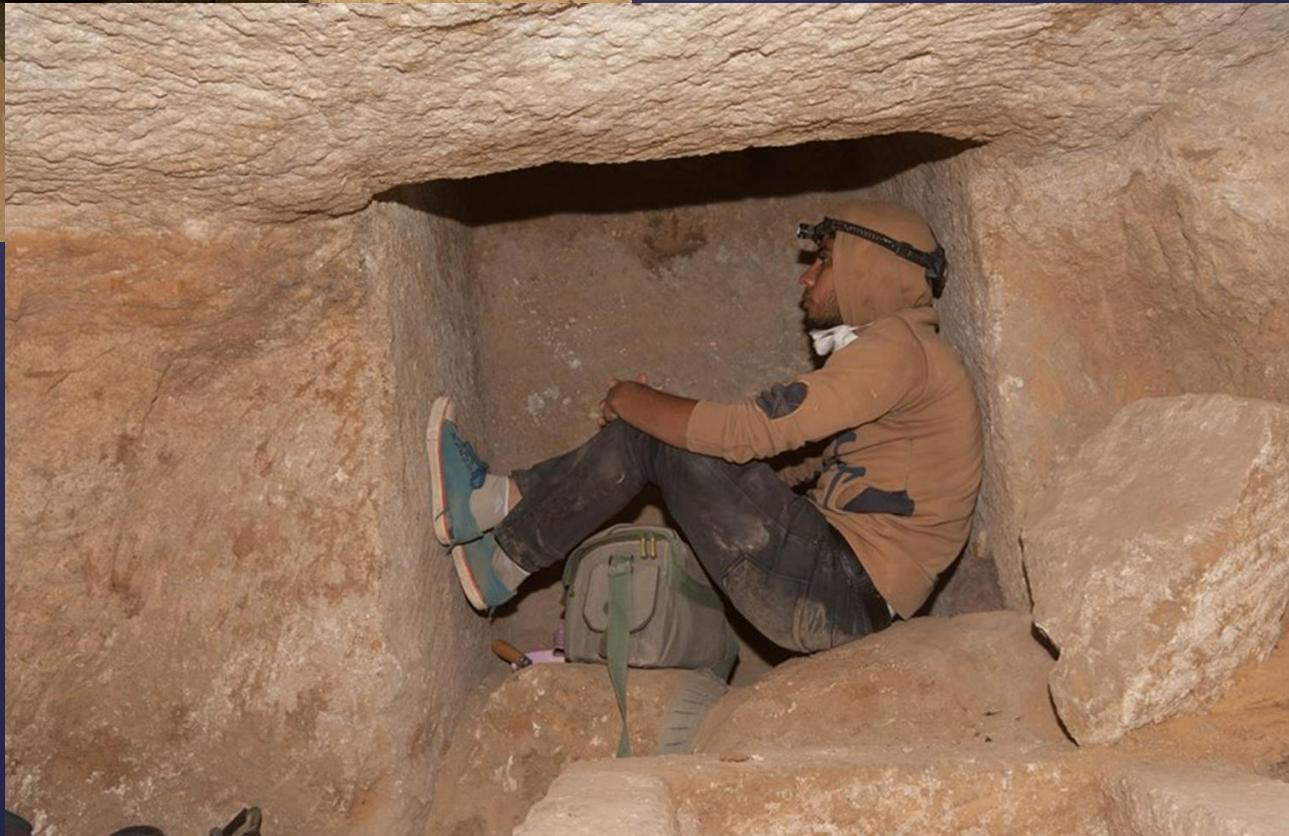






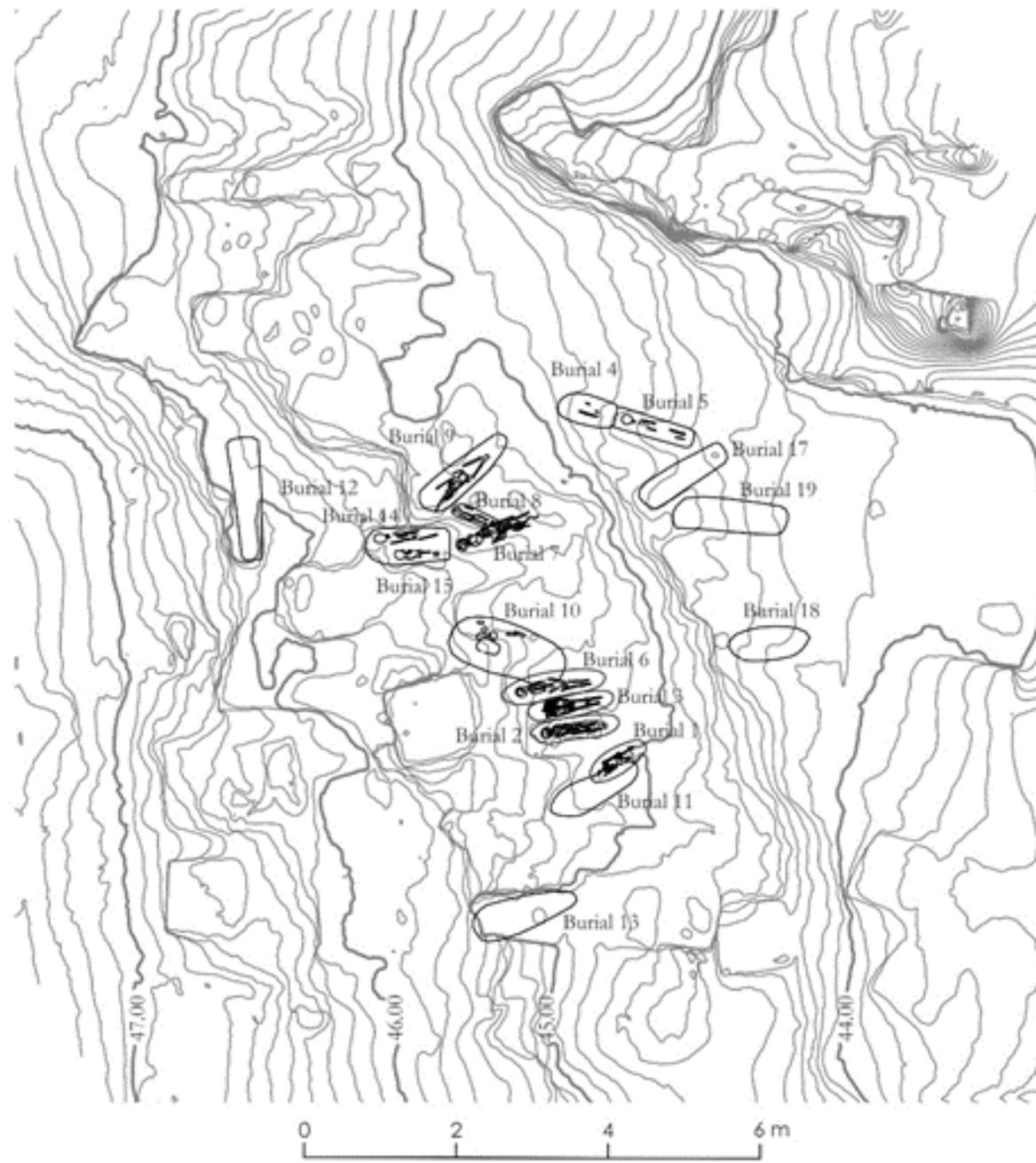


3D-model (by M. Lebedev) and architectural plan (by S. Vetokhov) of burial chambers 1A and 2A in tomb LG 78 (Perseneb).



# ТОПОГРАФИЯ





General plan of Area 7

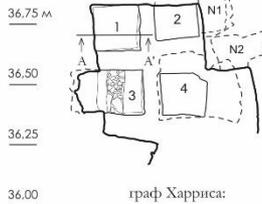
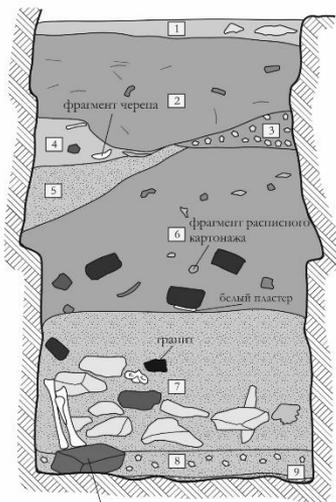
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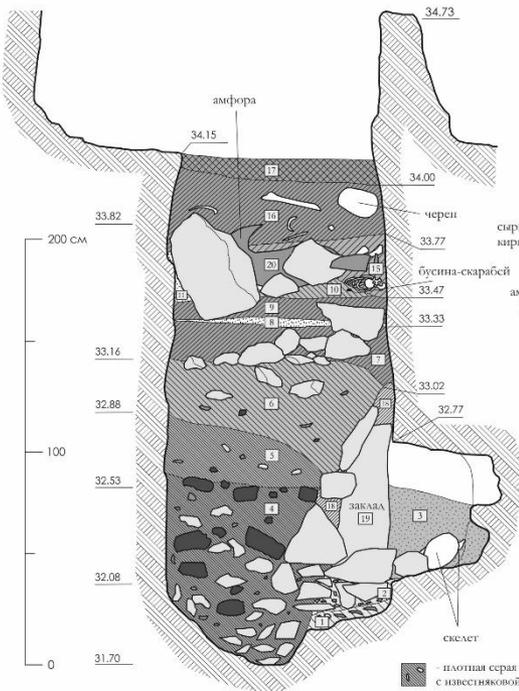


А-А'

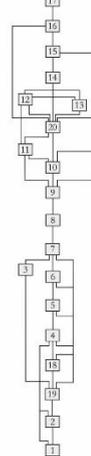


А-А':

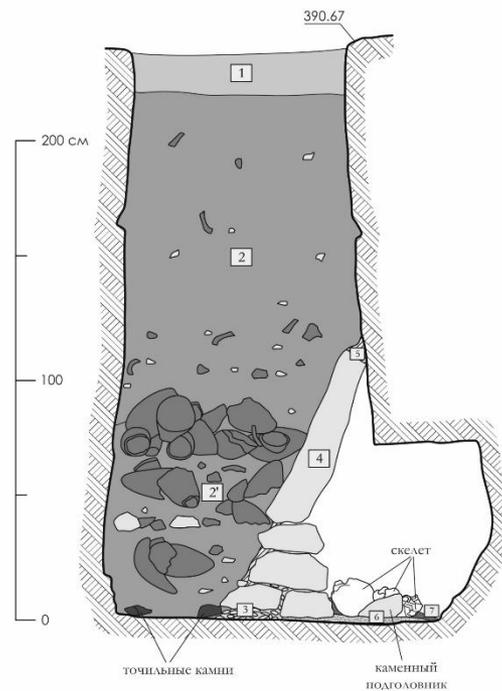
- плотная серая сусль (1, 4)
- коричневая сусль (2, 6)
- коричневая сусль с известняковой крошкой (3)
- песок (5, 7, 8)
- плотная изв. крошка (9)
- керамика
- кости
- фрагменты



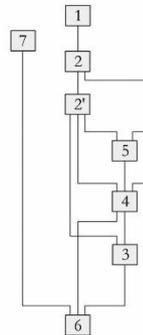
граф Харриса:



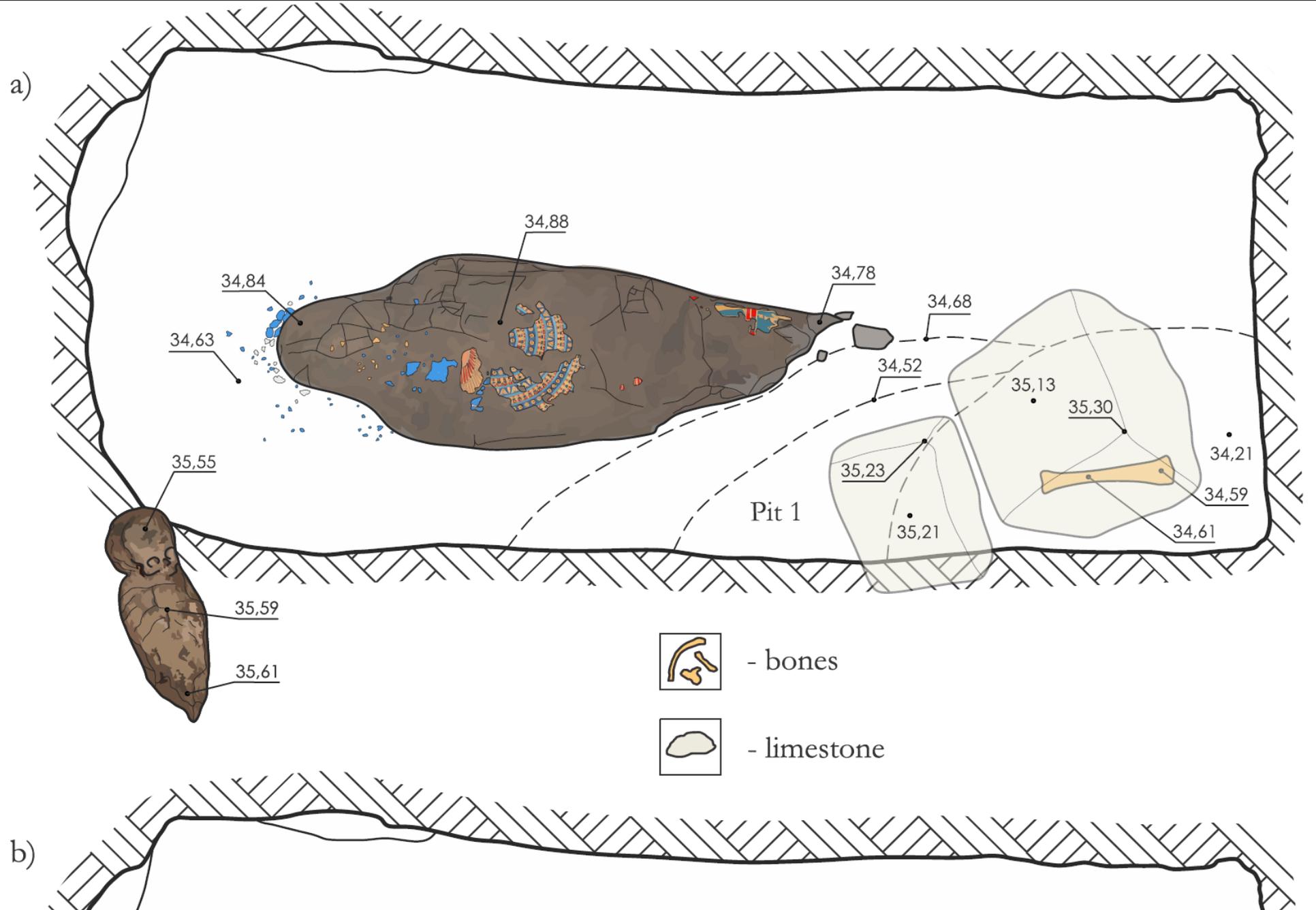
- смешанный верхн. слой (17)
- коричневая сусль с известняковой крошкой (7, 9, 13, 16)
- светло-кор. сусль (15)
- известняк
- плотная серая сусль с известняковой крошкой (5)
- светло-кор. песок (3)
- пластер (18)
- светло-серая сусль с щебёнкой (2)
- светло-серая сусль с керамной (1)
- сырцовый кирпич
- желт. песок с известняк. крошкой (8, 11, 12)
- светло-кор. песок (3)
- пластер (18)
- светло-серая сусль с щебёнкой (2)
- светло-серая сусль с керамной (1)

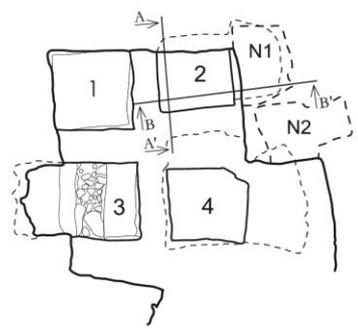
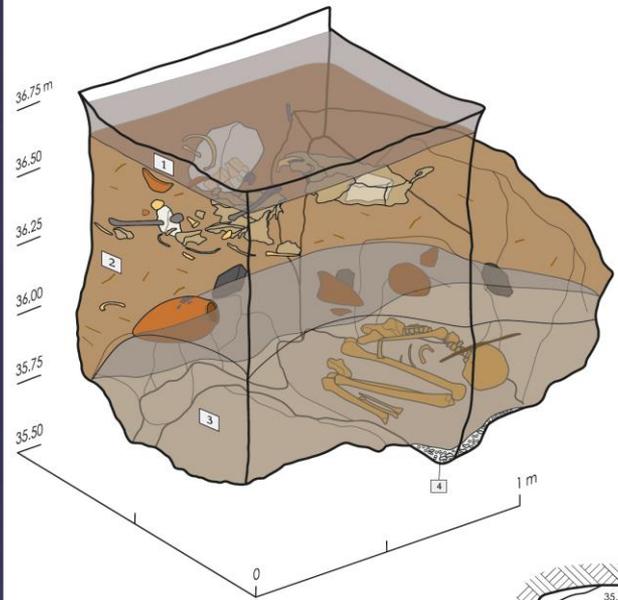


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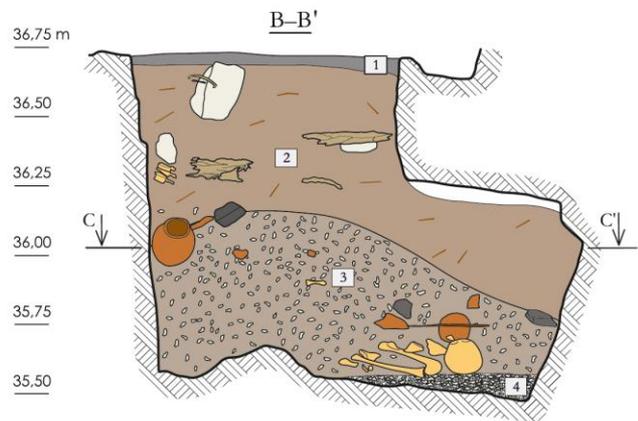
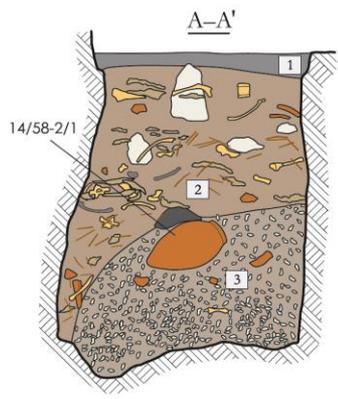
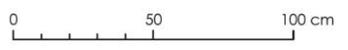
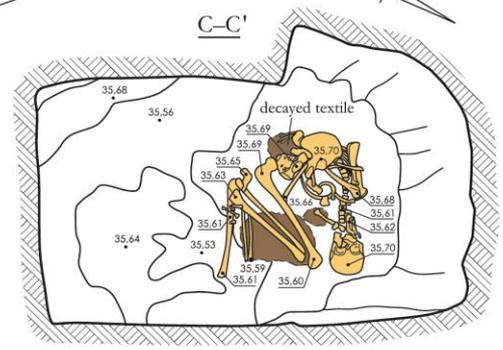


- плотная серая сусль (1)
- песок (6)
- керамика
- серая сусль (2, 2')
- осыпь с потолка и из заклада (7)
- кости
- известняковая крошка и щебёнка (3)
- пластер (5)
- известняк





- |   |                  |
|---|------------------|
| - mixed upper layer (1)                     | - textiles       |
| - brown sandy loam (2)                      | - reed and straw |
| - brown sandy loam with limestone chips (3) | - mud-brick      |
| - packed limestone chips and crumb (4)      | - ceramics       |
| - limestone                                 | - bones          |



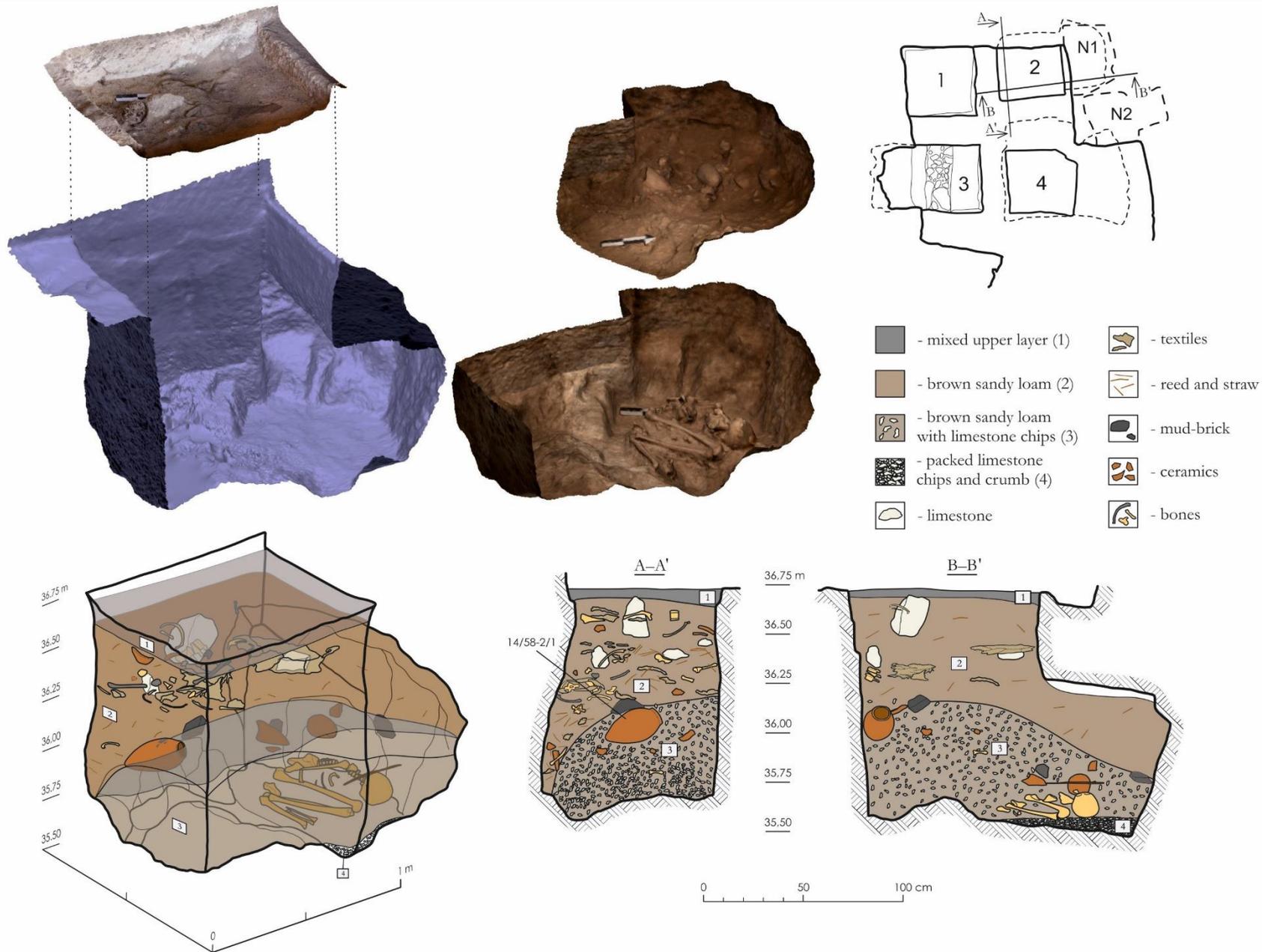
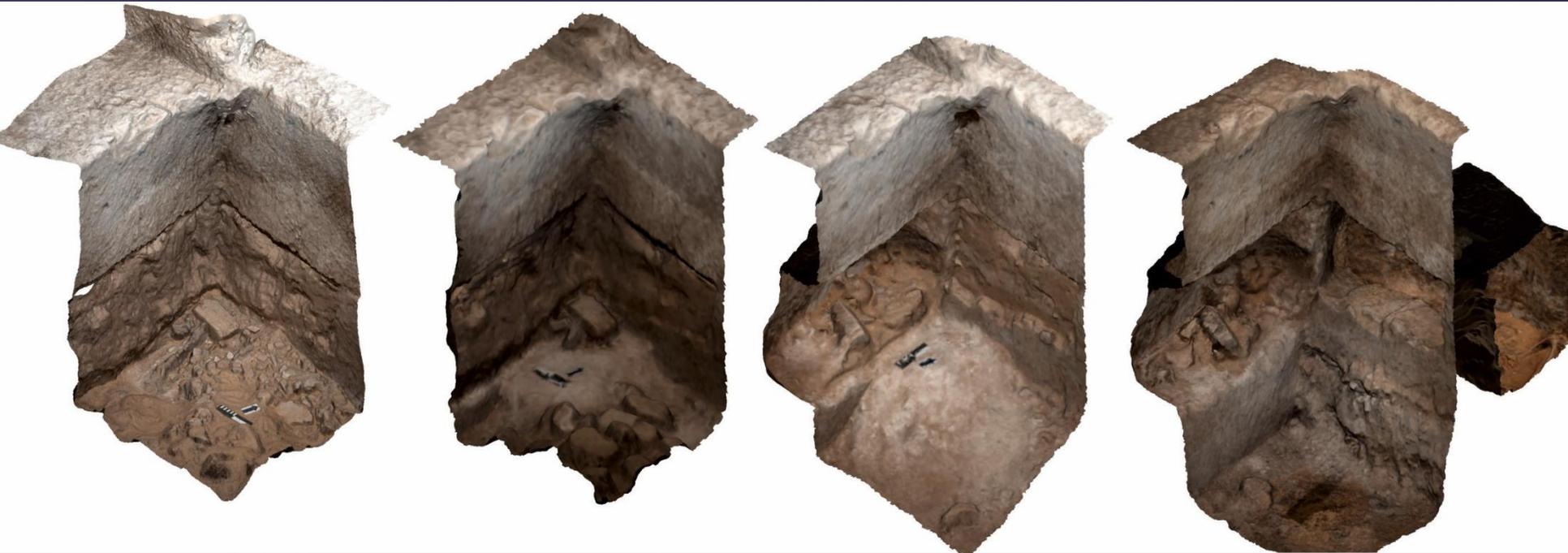


Fig. 1. Stratigraphy of shaft 2 in tomb GE 58 recorded using photogrammetry (M. Lebedev).





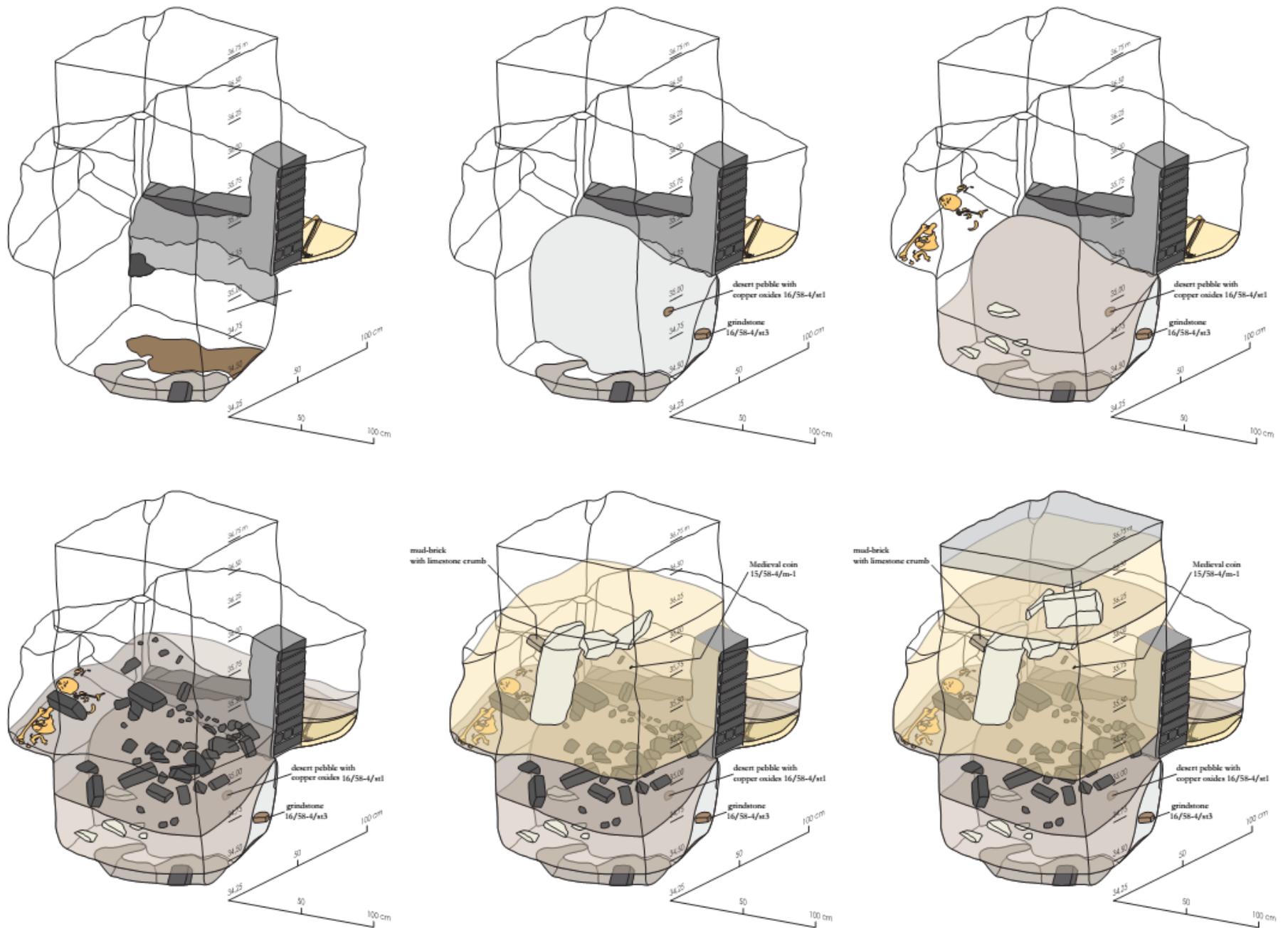


fig. xx. Tomb GE 58. Filling of the Shaft 4.



