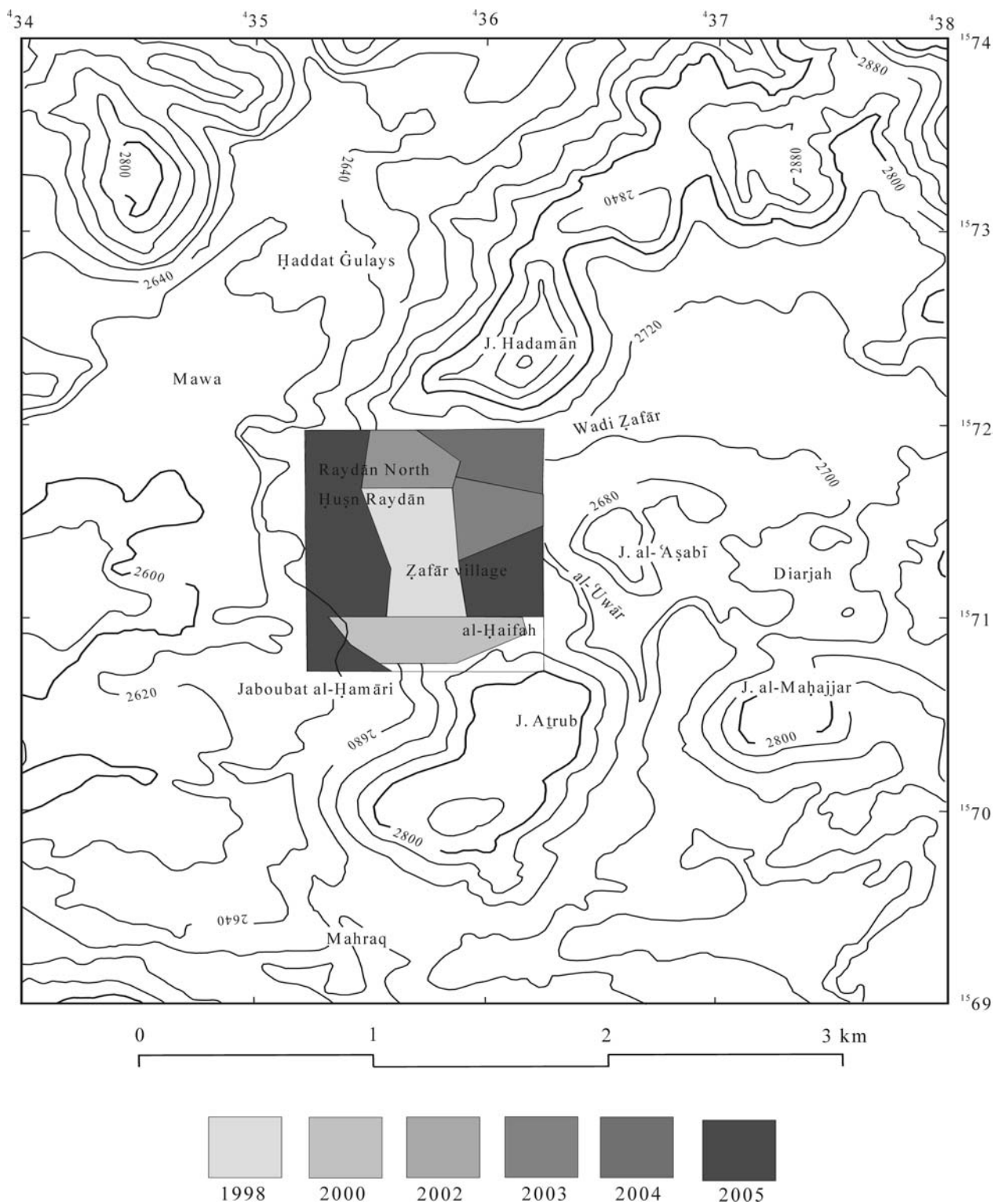


Ẓafār, Capital of Ḥimyar, Ibb Province, Yemen

PLATE 1



Ẓafār. Mapping schedule 1998–2004 and place names. The coordinates on the border are in UTM format



1



3



5



2a

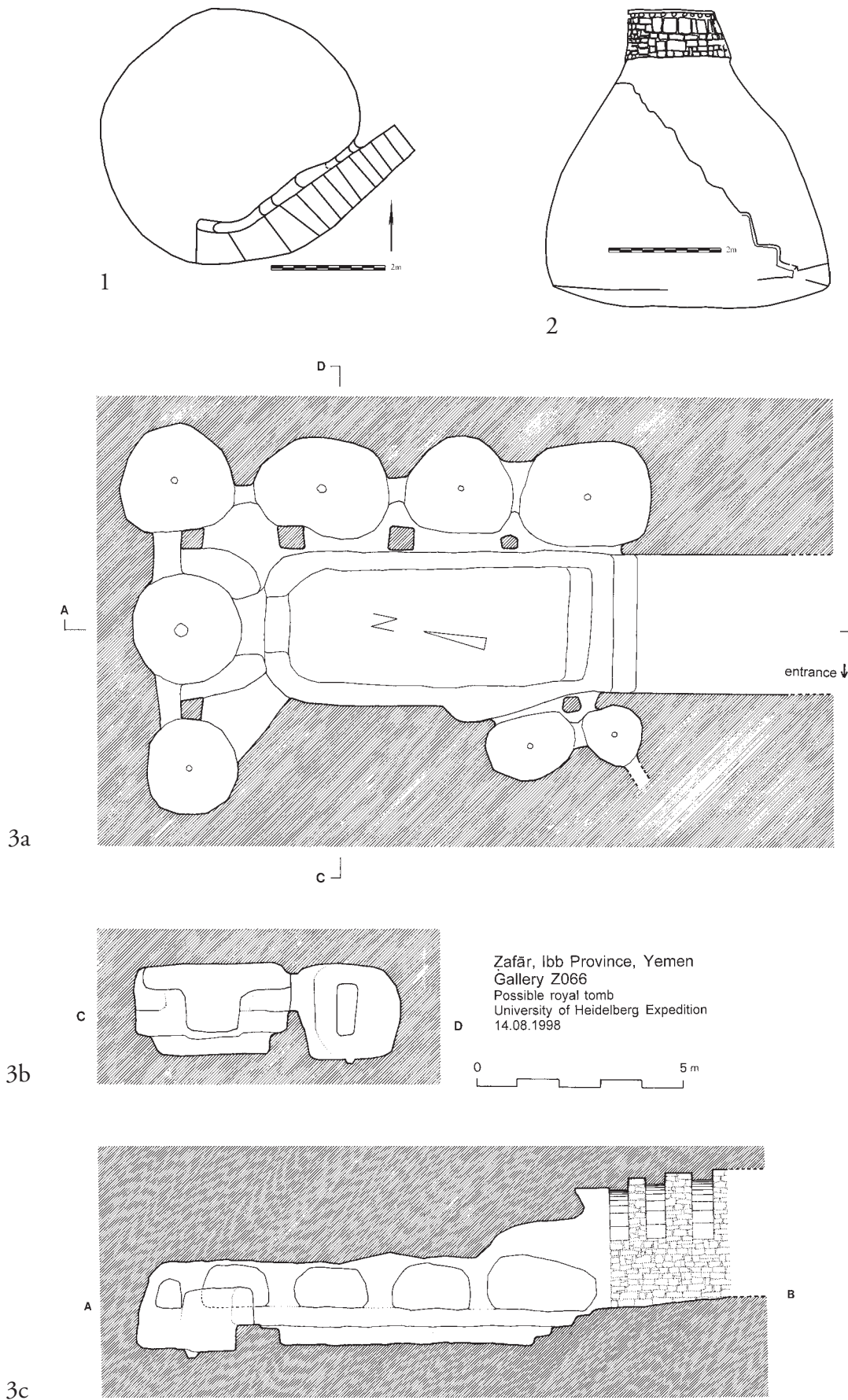


2b



4

Ẓafār. South/al-‘Uwār. – 1. Southern fortifications (city wall z183 transected by the road). – 2. Inscription found near wall z183 Ẓafār South. – a. Fragment zm2262. – b. Fragment zm2263. – 3. Subsurface building remains in Ẓafār South/al-‘Uwār. – 4. Staircase of subterranean cistern z096 in Ẓafār./al-Ġaḥw. – 5. Concentrated in al- Ġaḥw are pre-Islamic building remains, view to the south-east



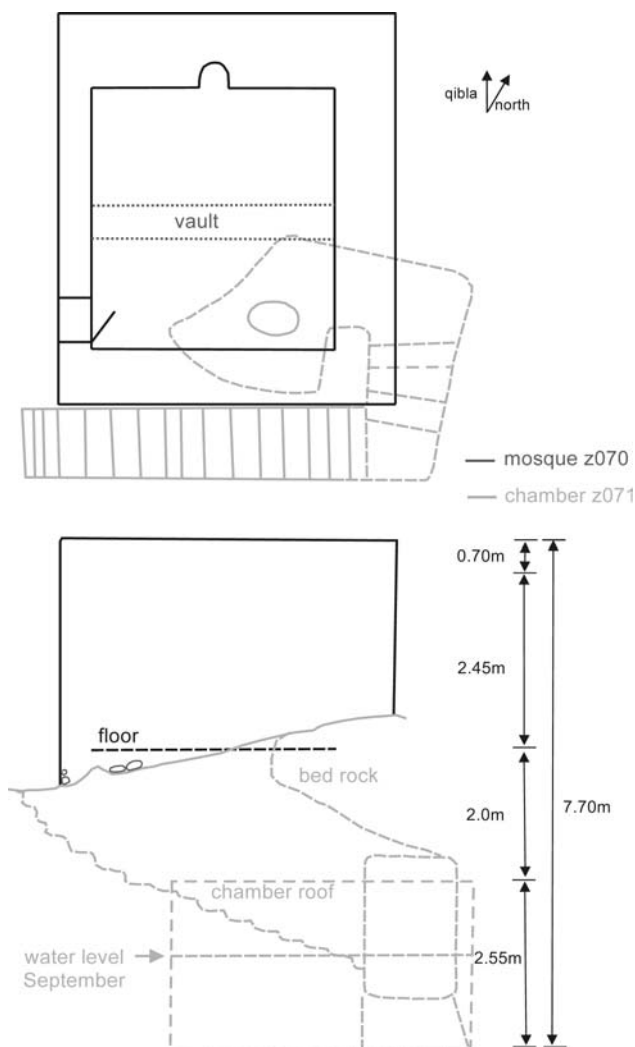
Zafār. – 1. Subterranean cistern z096 sketch plan. – 2. Subterranean cistern z096 sketch profile.
– 3 a–c. Plan, long, and cross sections of the tomb z066



1



2



3



4

Ẓafār. – 1. Relief of a goat motive cut onto a column in z066. – 2. Magazine of the Ẓafār Museum 1998.
– 3. Above, sketch plan of the mosque (z070) and below, x-ray view of mosque and subterranean chamber to north-north-west (z071). – 4. Repaired and new shelving 2000



1



3



5



2a



2b

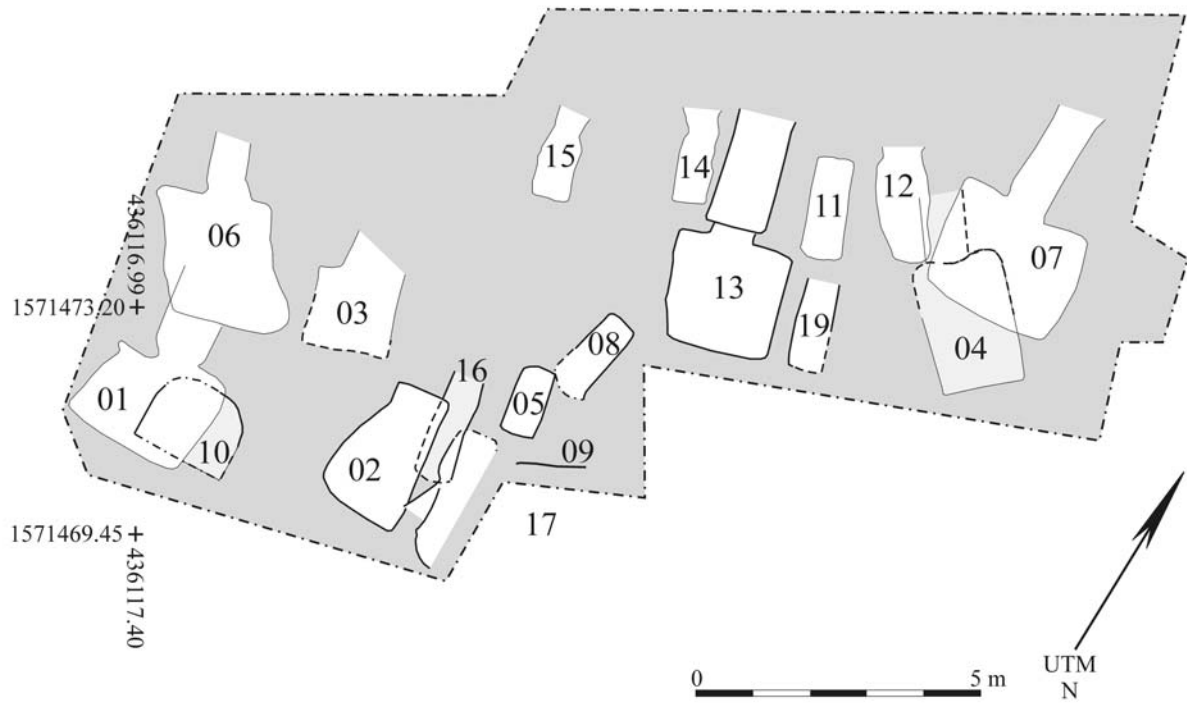


4



6

Ṣafār. – 1. Sorting of the reliefs and inscriptions 2000. – 2 a. Peplophora in Roman style leaning to the right, Ṣafār Museum zm0616. – 2. b. Peplophora in Roman style leaning to the left, Ṣafār Museum zm0615. – 3. Jebel al-‘Aṣabī prior to excavation, 2000. – 4. Inscription written in Greek, Ṣafār Museum, zm2021. – 5. Cemetery zc001 (Jebel al-‘Aṣabī) during excavation, 2000. – 6. Deity with radiant halo, Ṣafār Museum zm0032

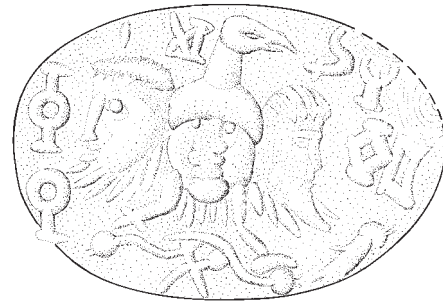


1



2

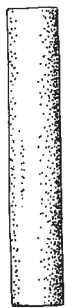
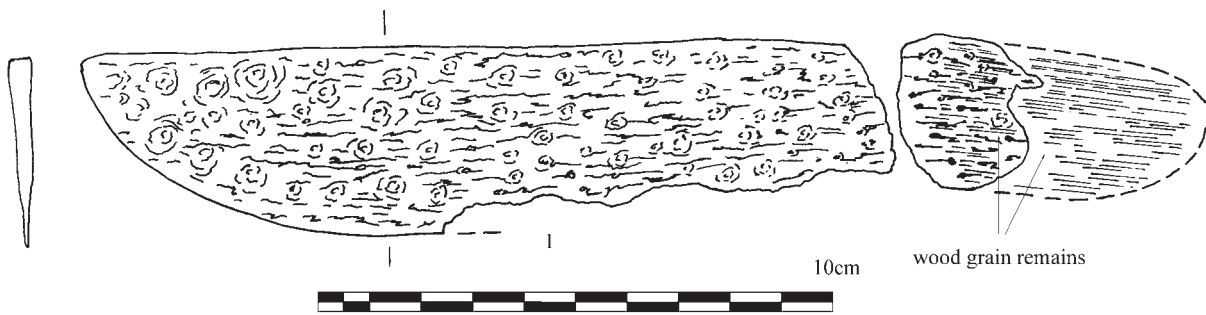
Ẓafār. – 1. Cemetery zc001 excavation plan, 2000. – 2. Tomb zg013 in cemetery zc001.



1a



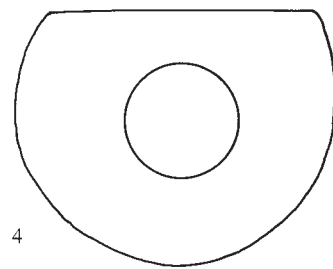
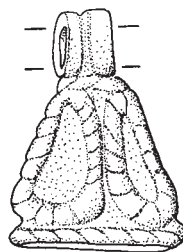
1b



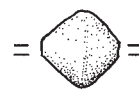
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3



4

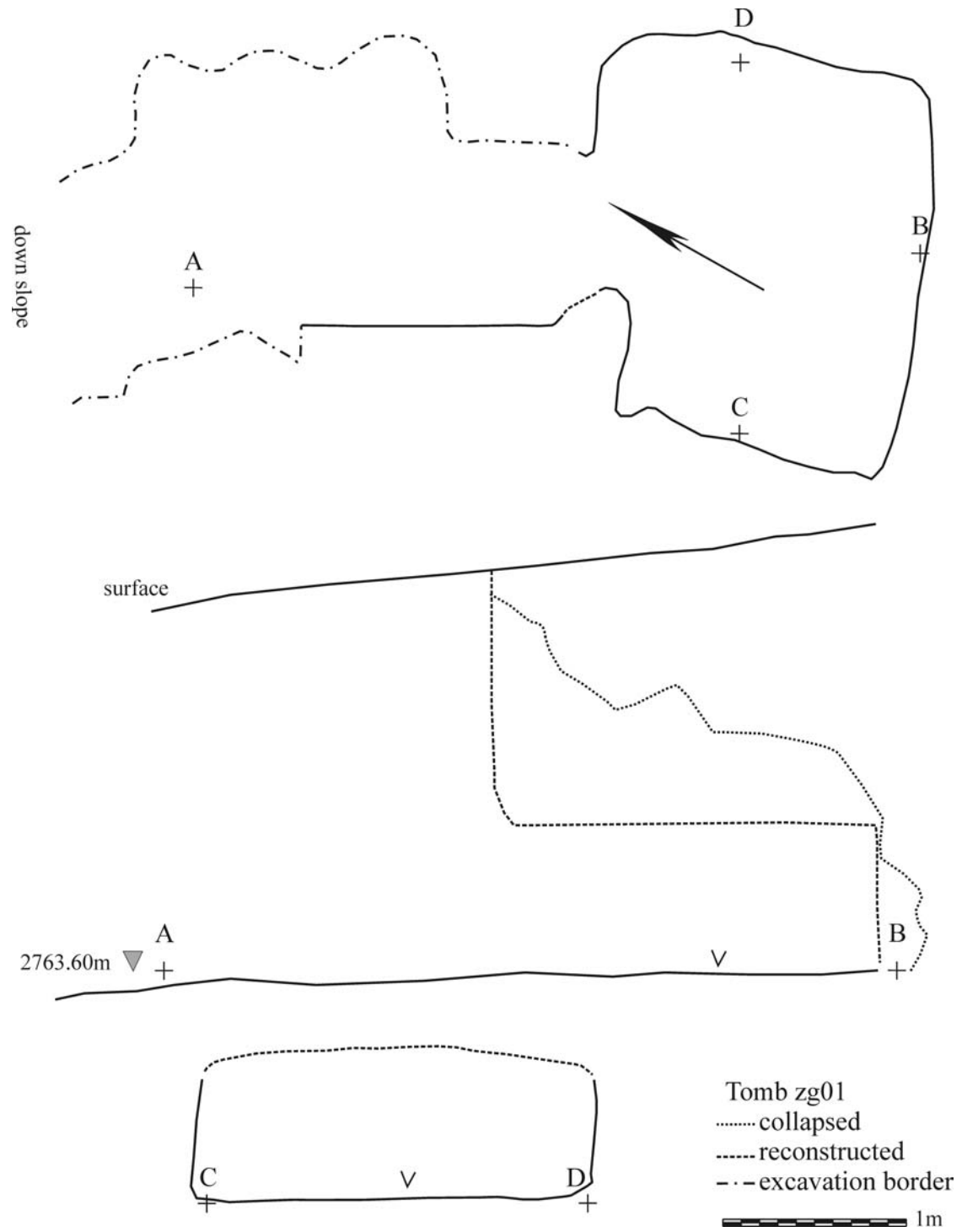


6

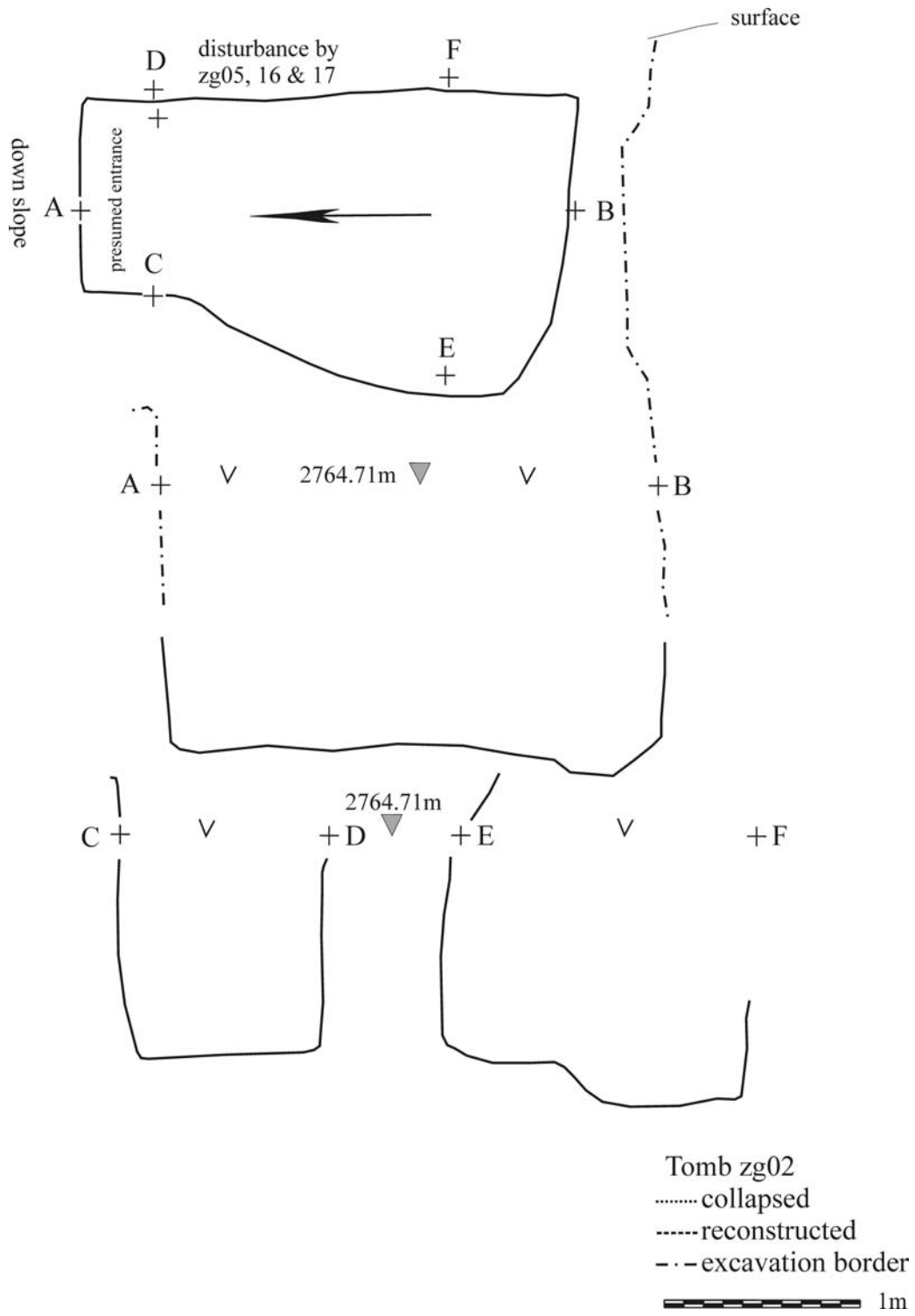


2

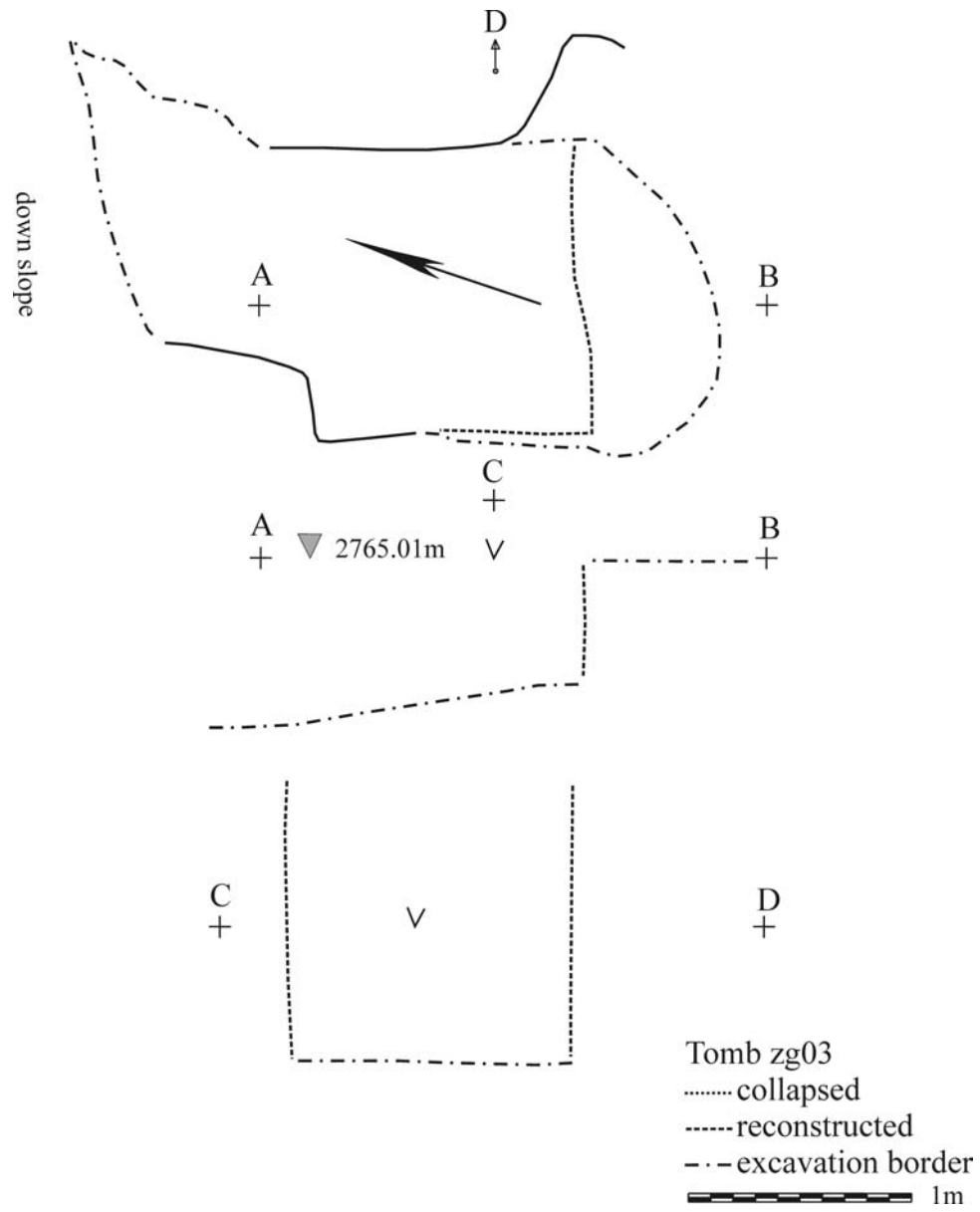
Zafār. – 1. Early Sasanian annular seal from tomb zg007, Zafār Museum. – 2. Other small finds from the tombs



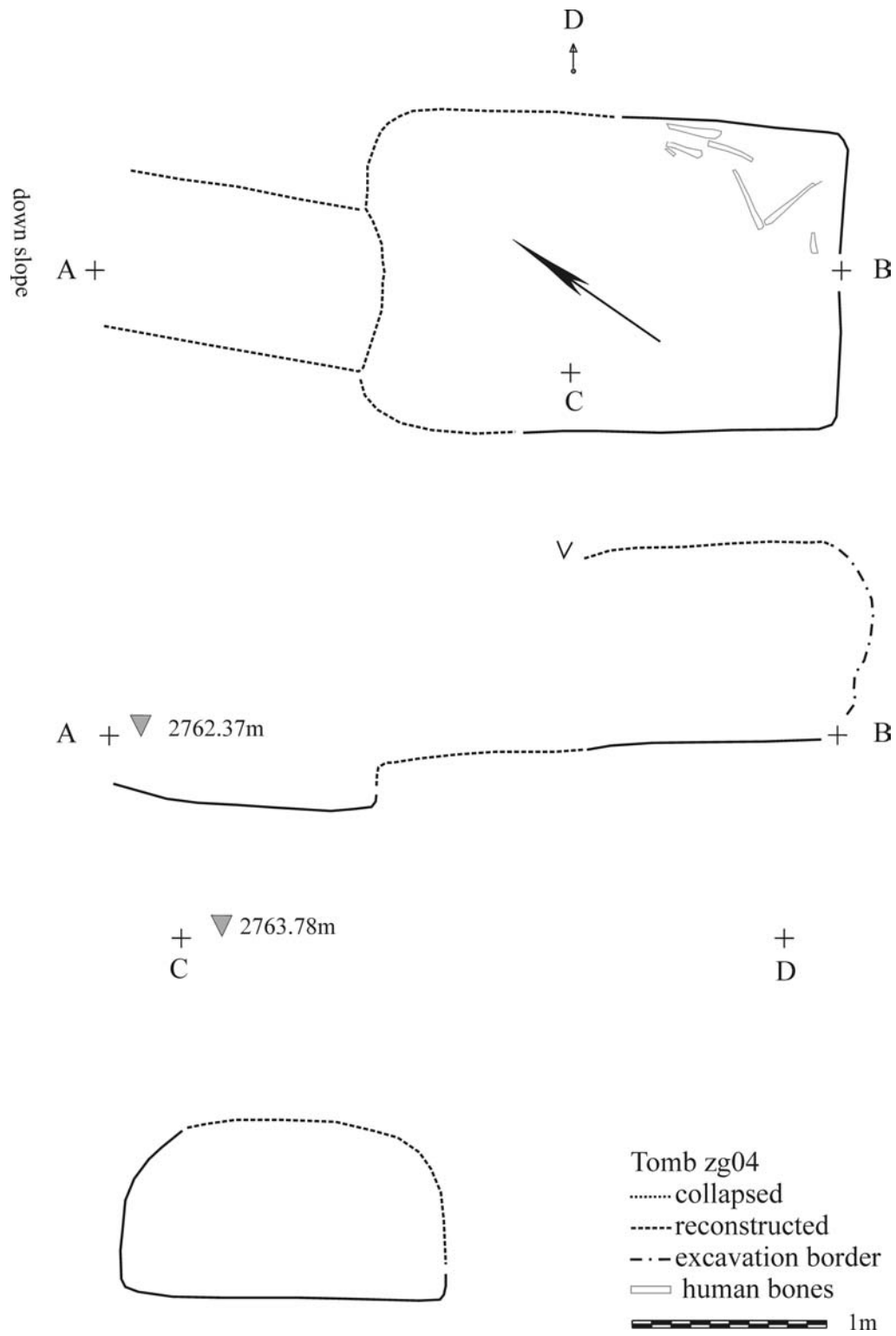
Zafār. Tomb zg001



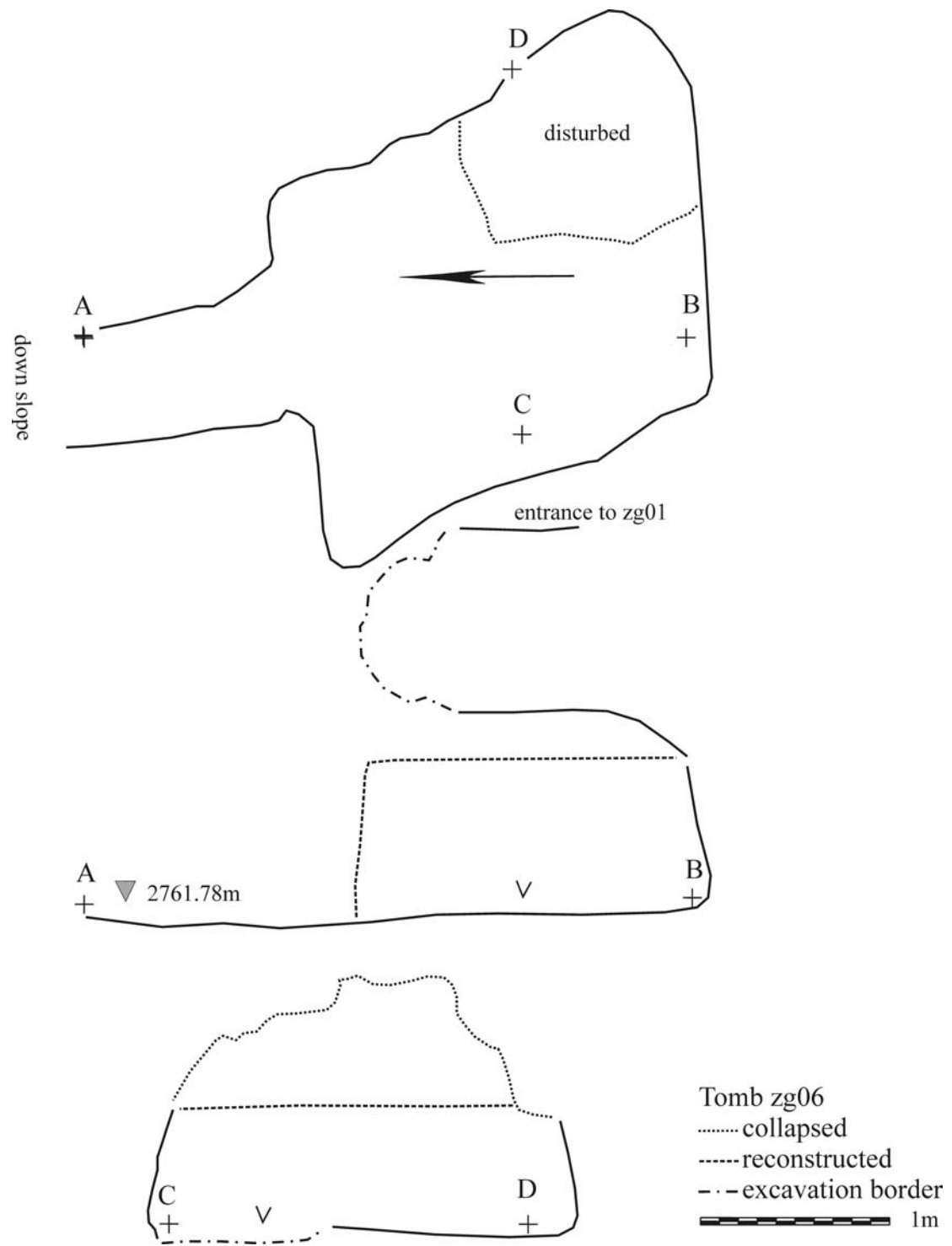
Zafār. Tomb zg002



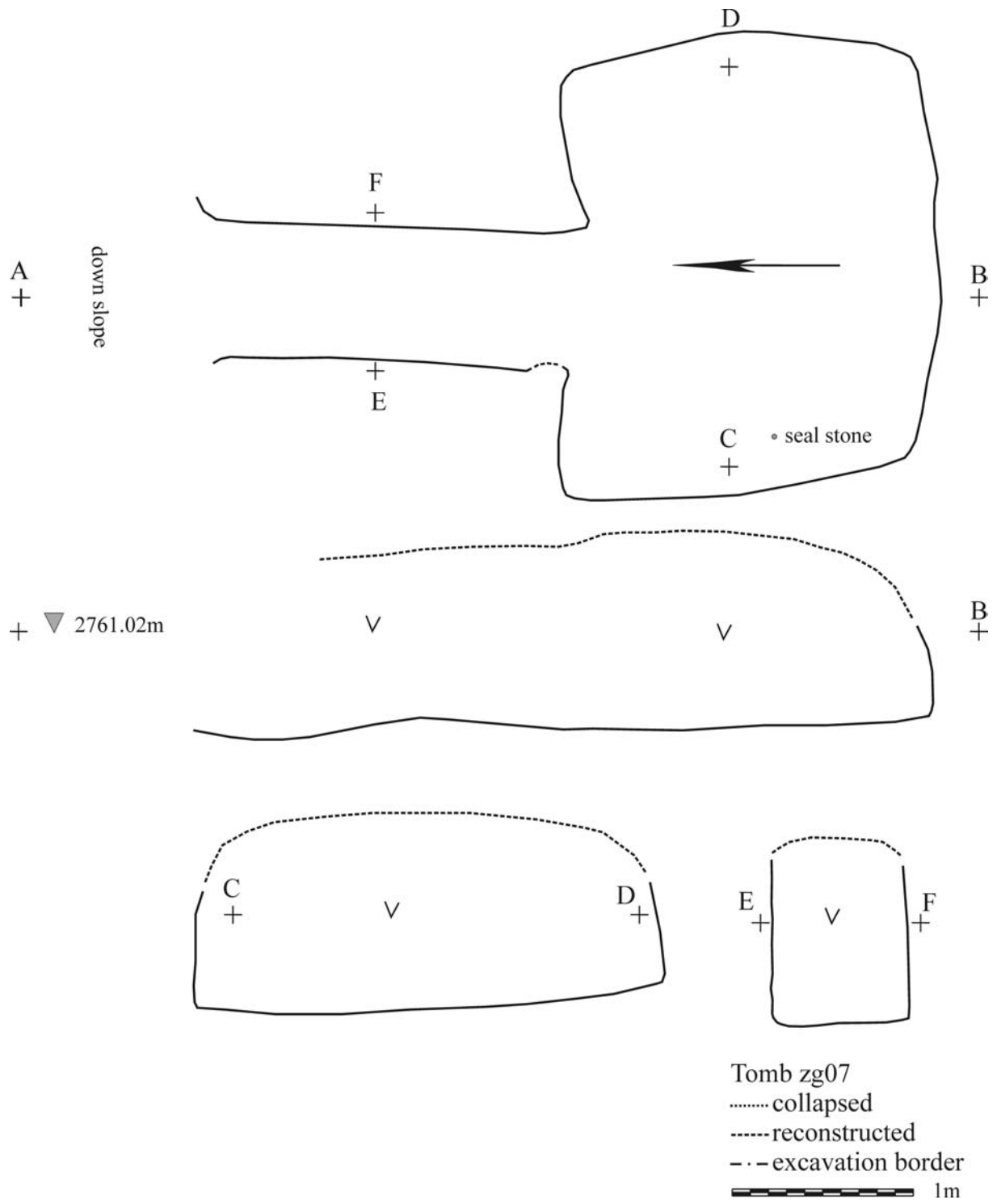
Zafār. Tomb zg003



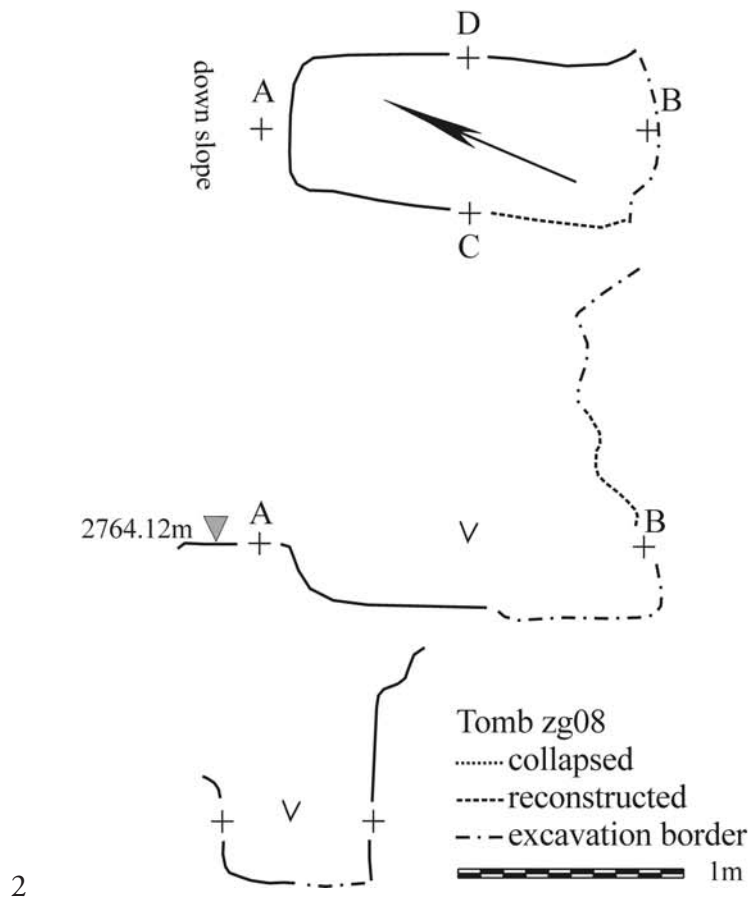
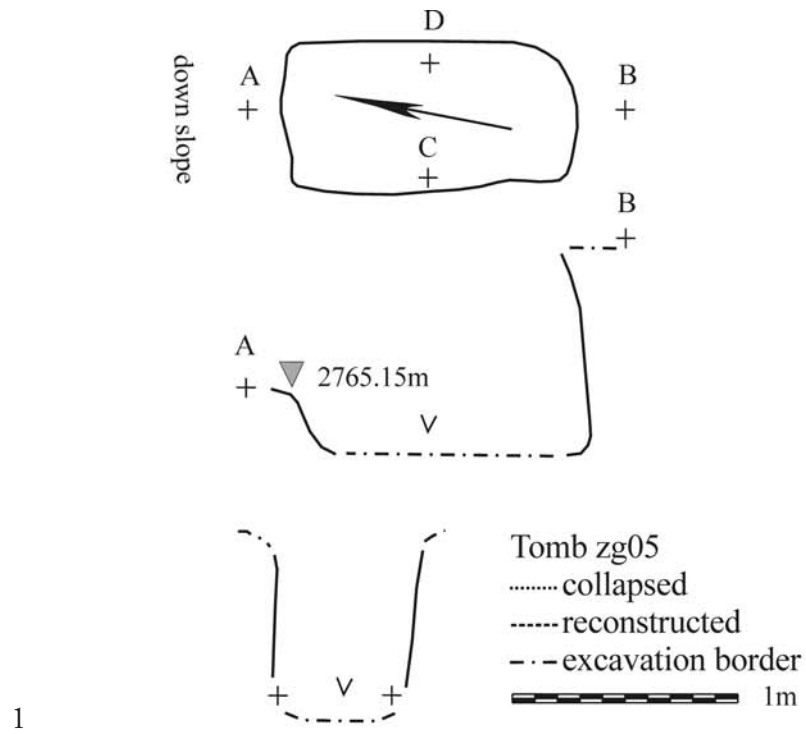
Zafār. Tomb zg004



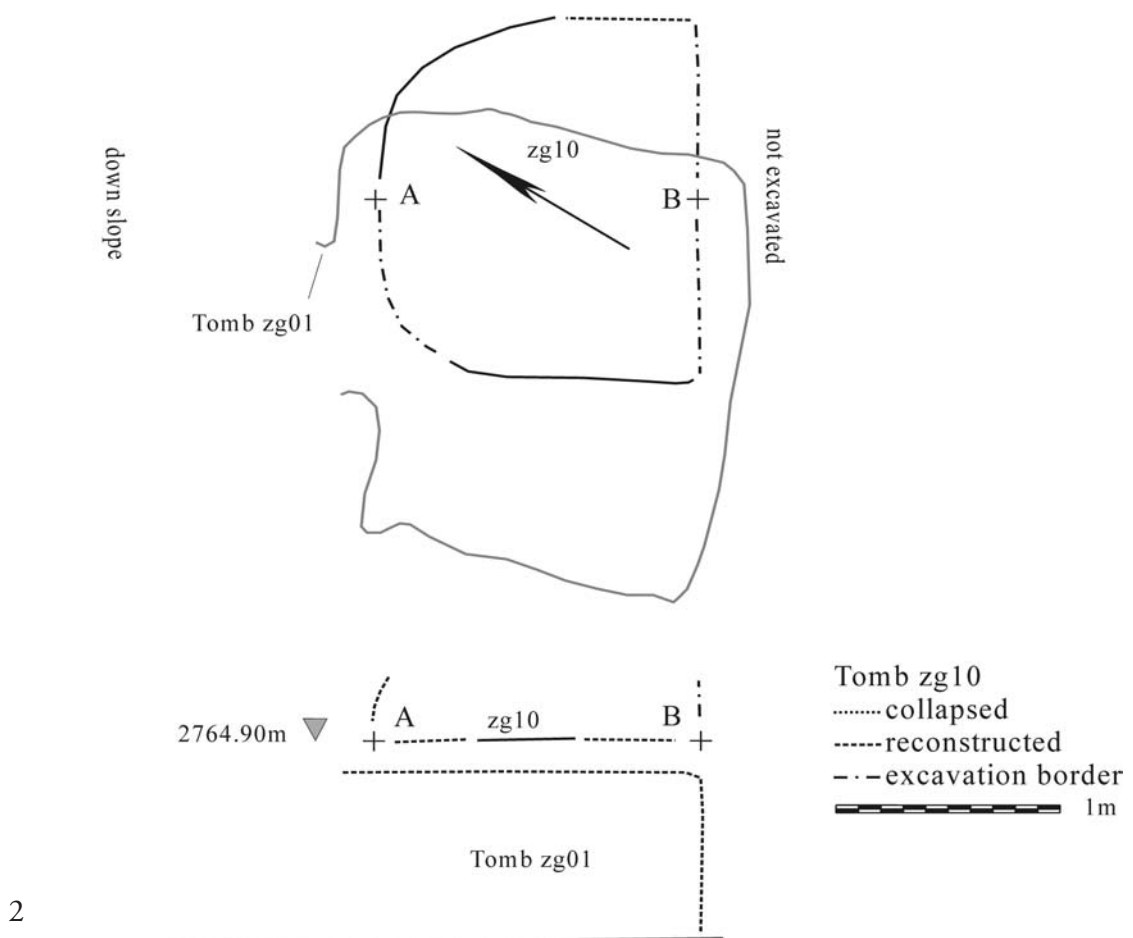
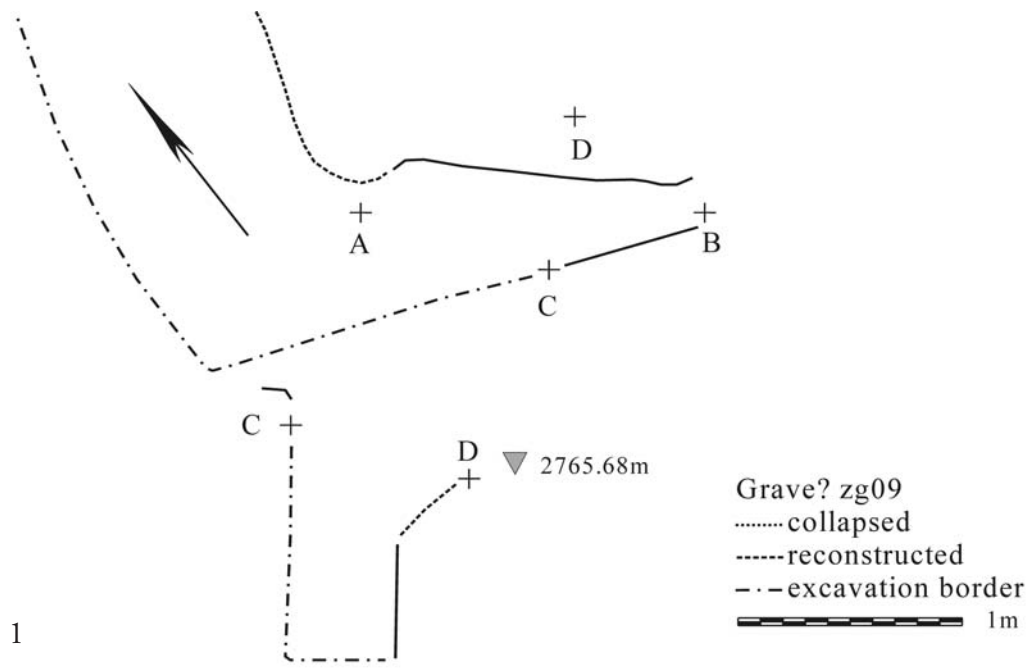
Zafār. Tomb zg006



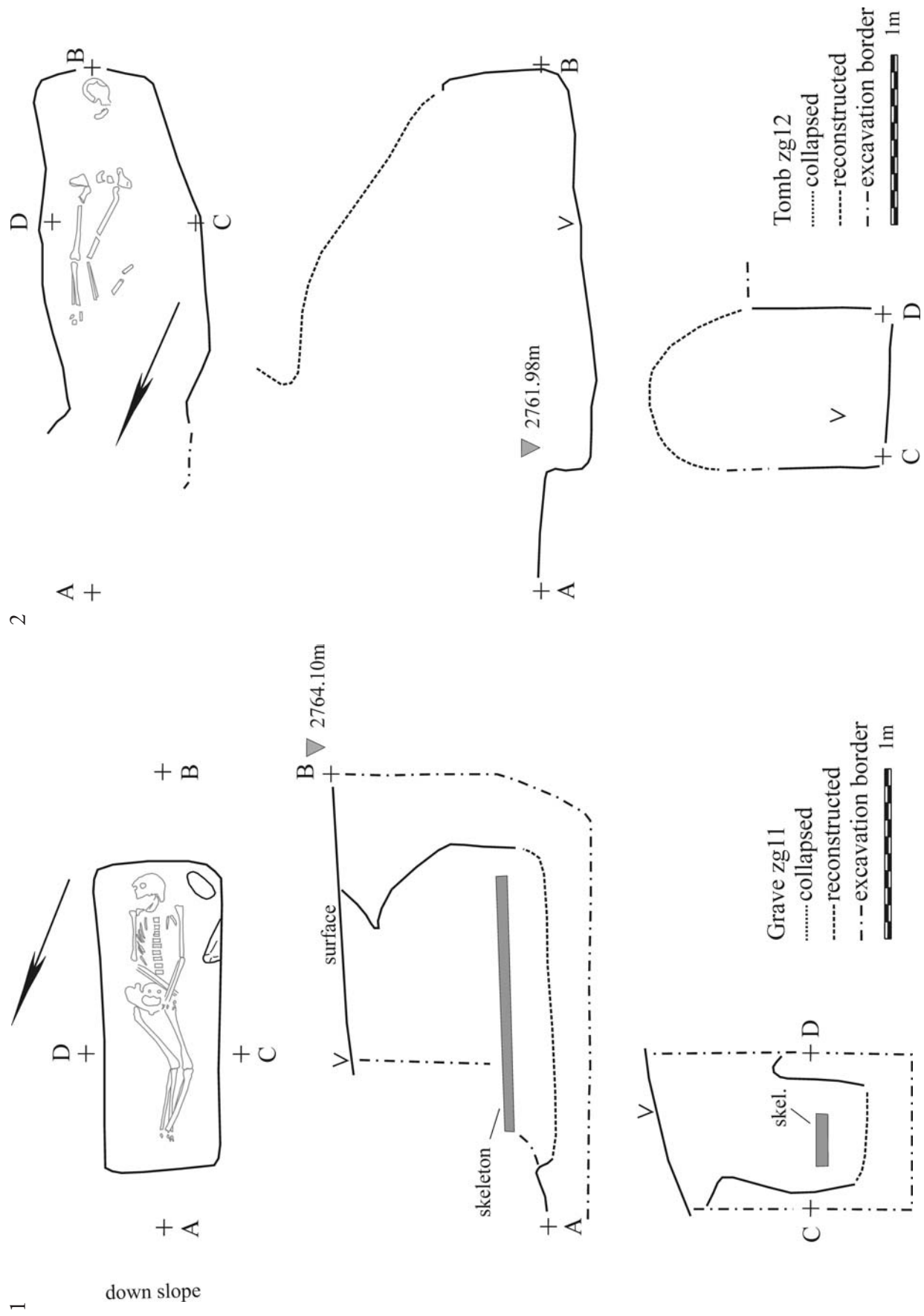
Zafār. Tomb zg007



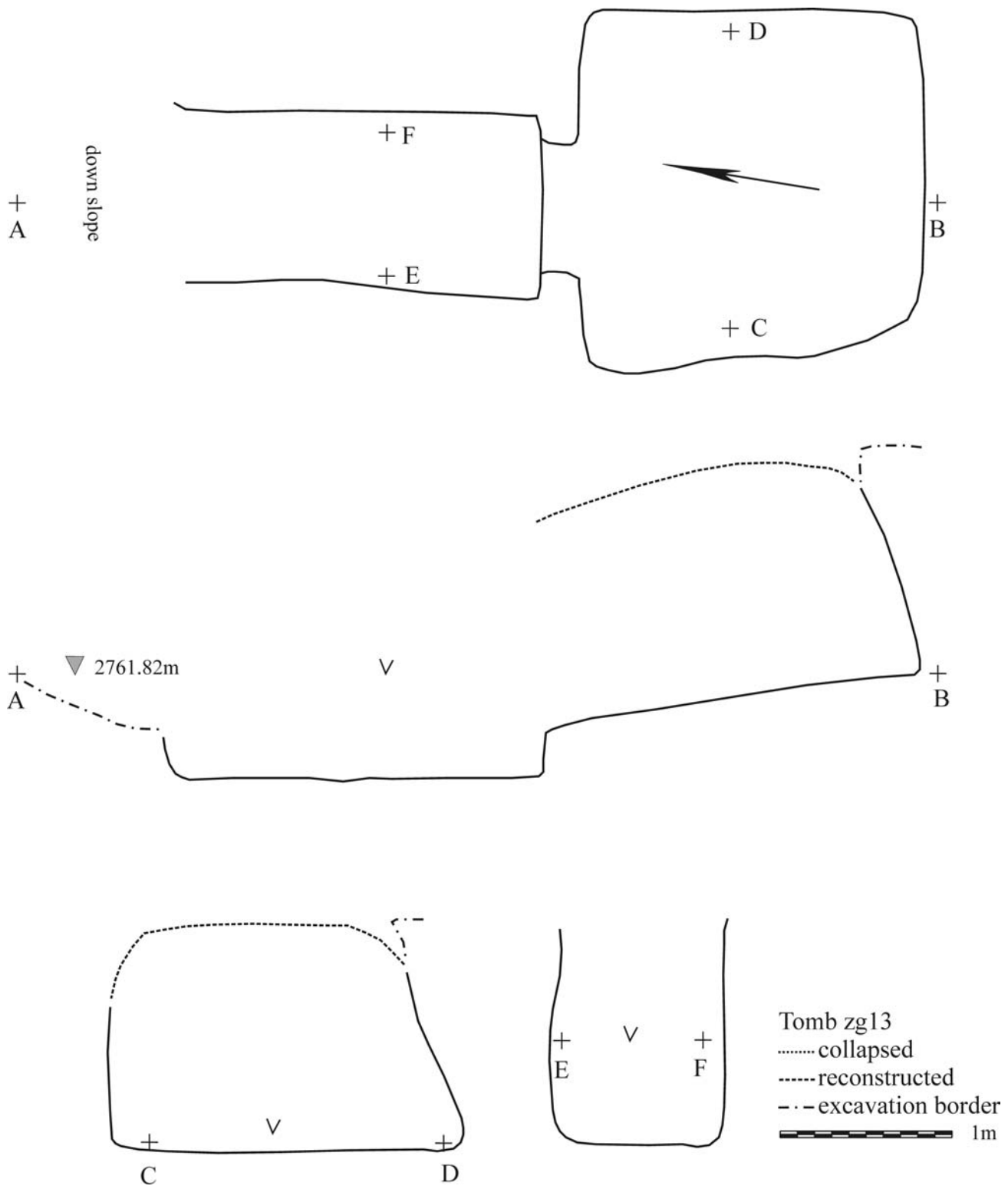
Zafār. – 1. Grave zg005. – 2. Grave zg008



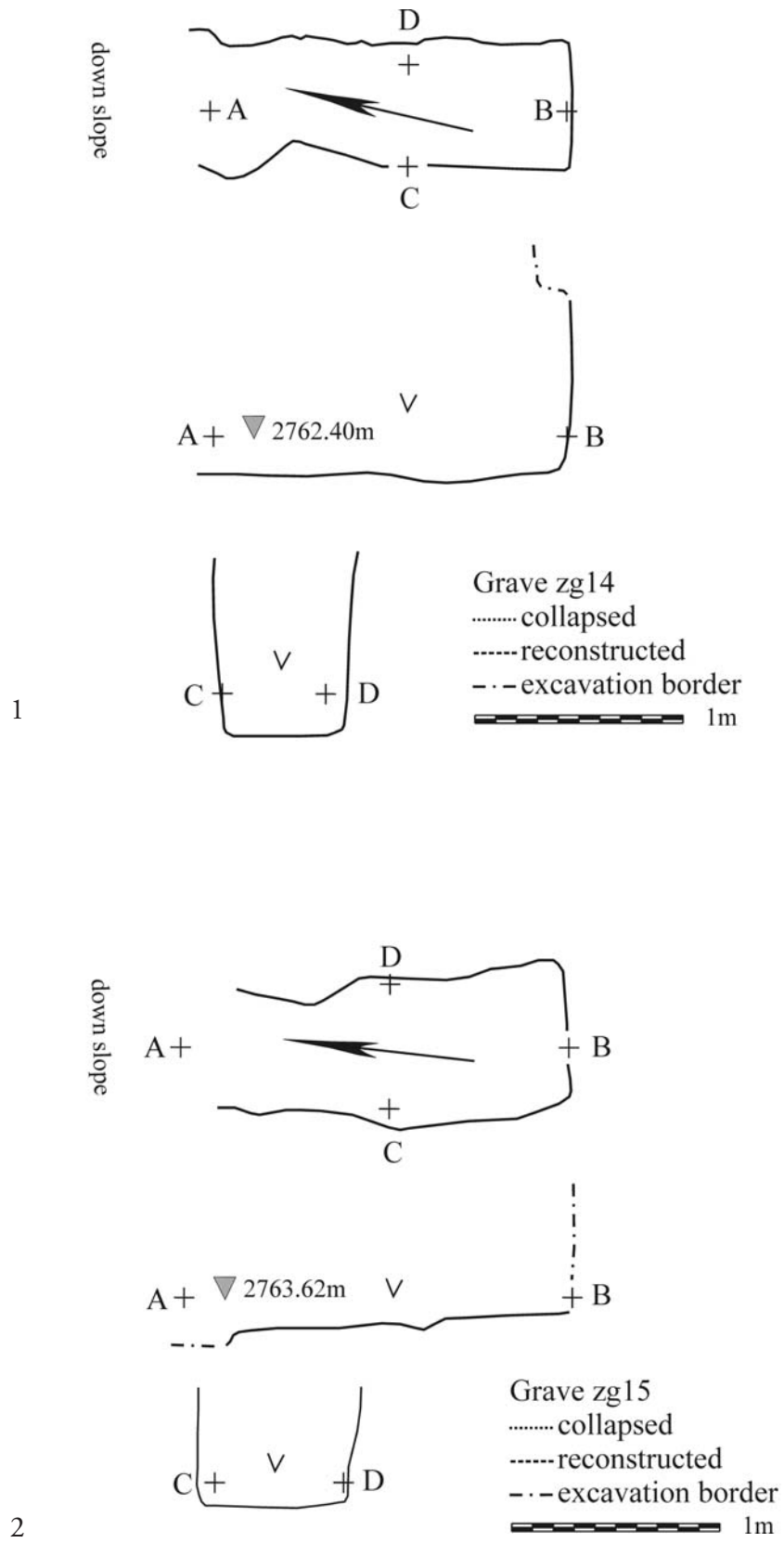
Zafār. – 1. Grave zg009. – 2. Tomb zg010



Zafār. – 1. Grave zg011. – 2. Tomb zg012

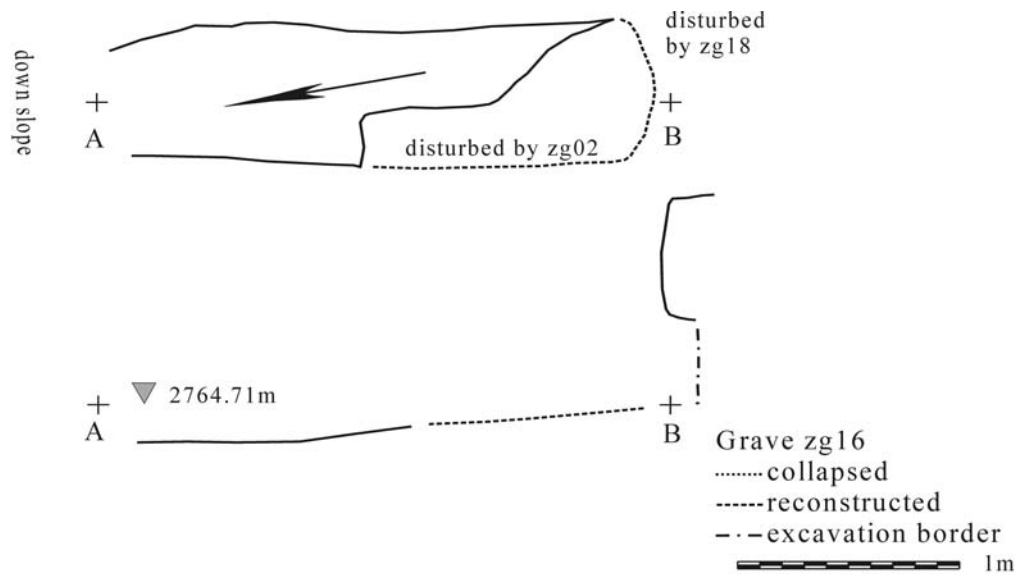


Zafār. Tomb zg013

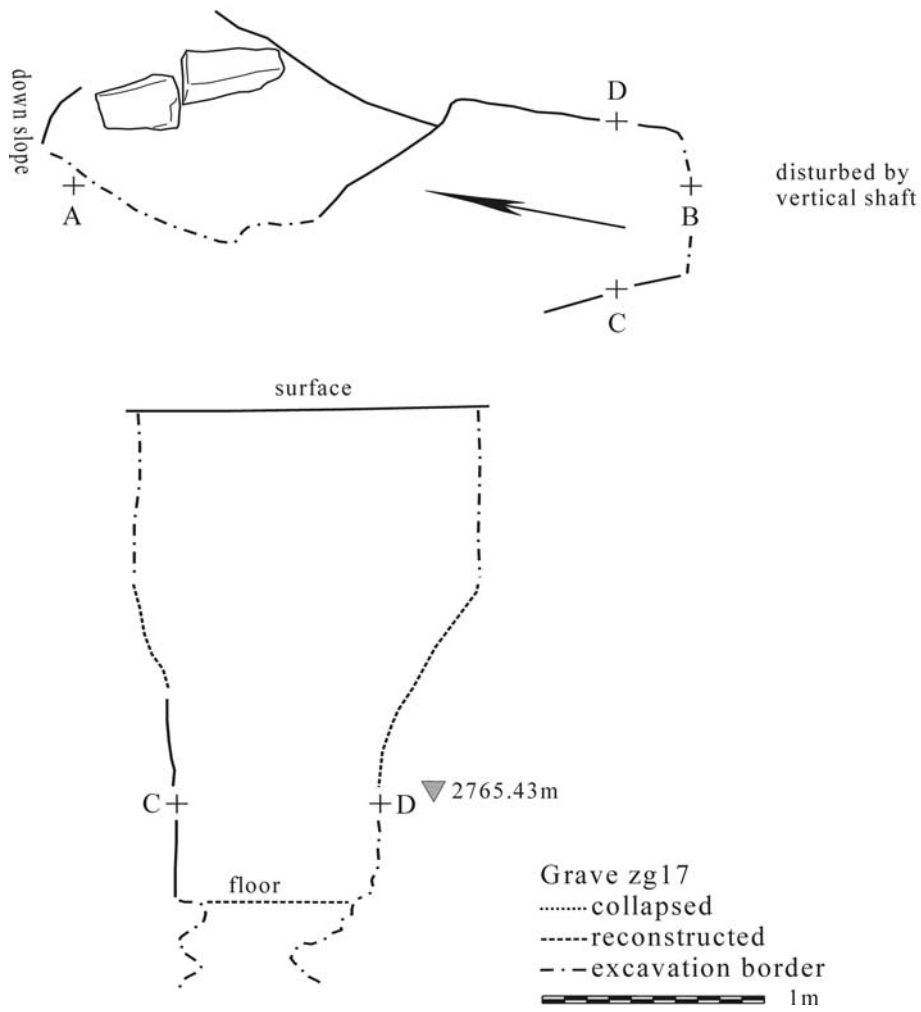


Zafār. – 1. Grave zg014. – 2. Grave zg015

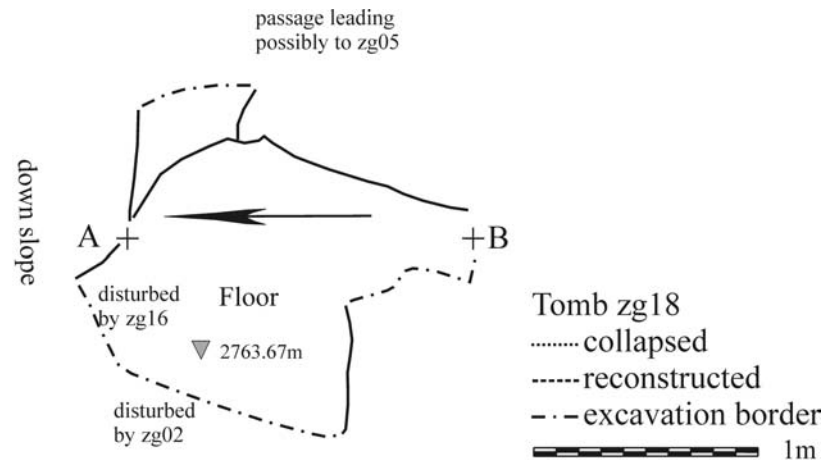
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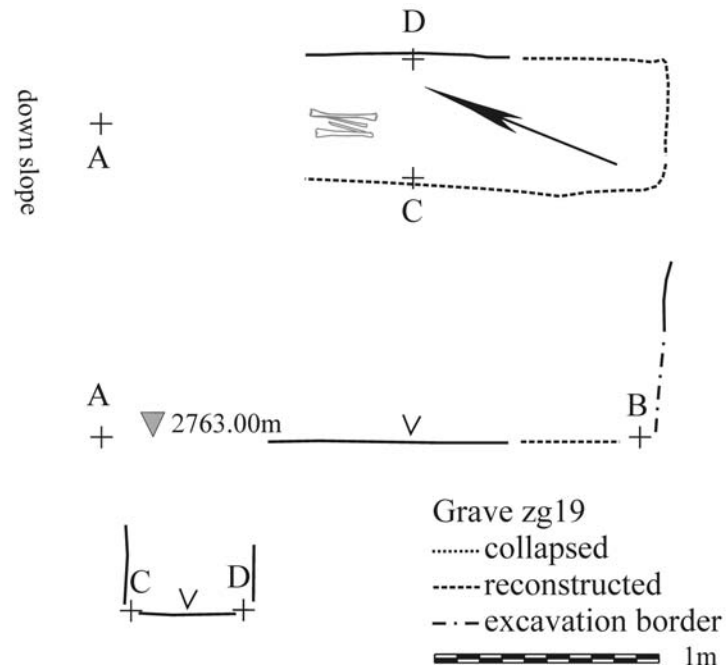
2



Zafār. – 1. Grave zg016. – 2. Grave zg017



1



2



1

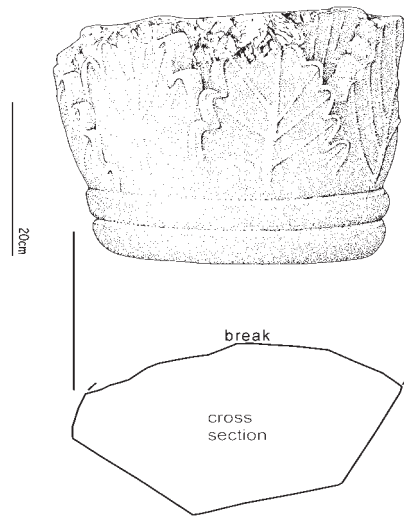


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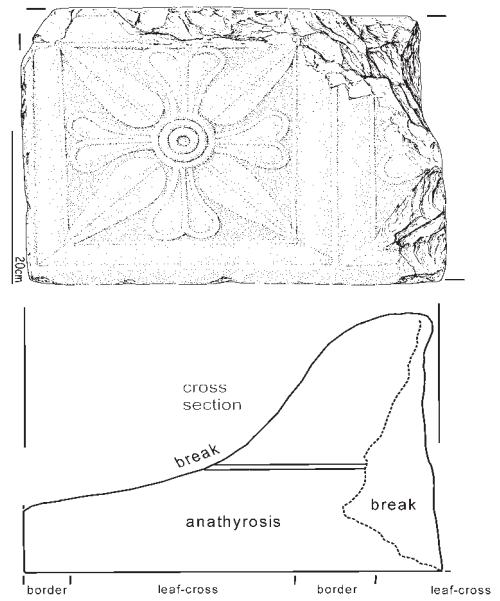


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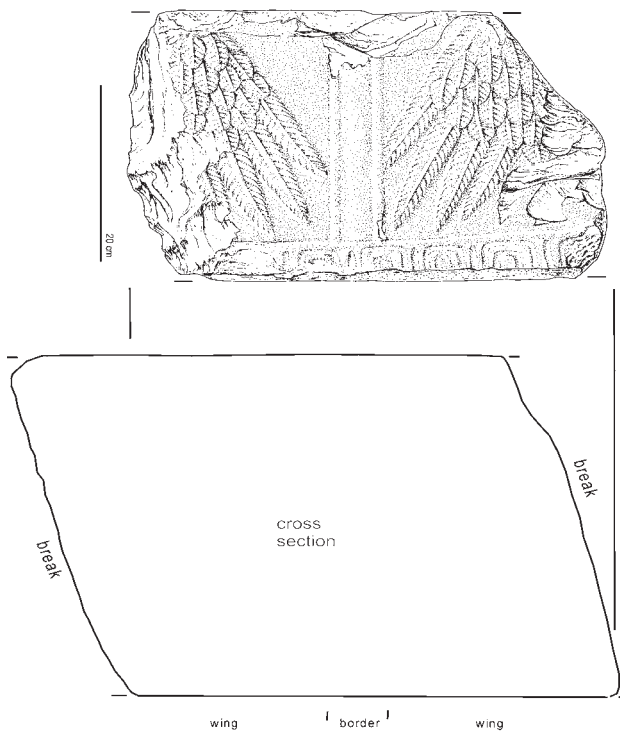
Ẓafār. – 1. City wall z312 in Ẓafār/Maqāri toward the east. – 2. Context z015, a postern gate on the eastern flank of the Ẓafār/Ḥuṣn Raydān, toward the west. – 3. Ẓafār/al-‘Aṣabī, wall of a temple toward the north-north-west (context z348)



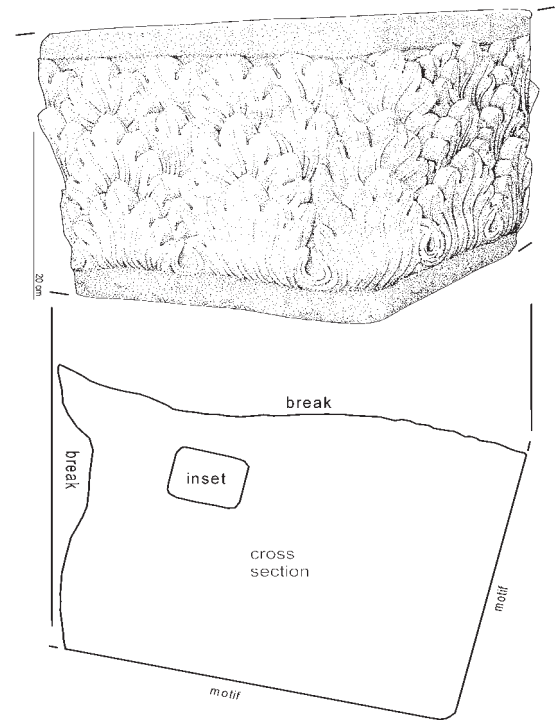
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2

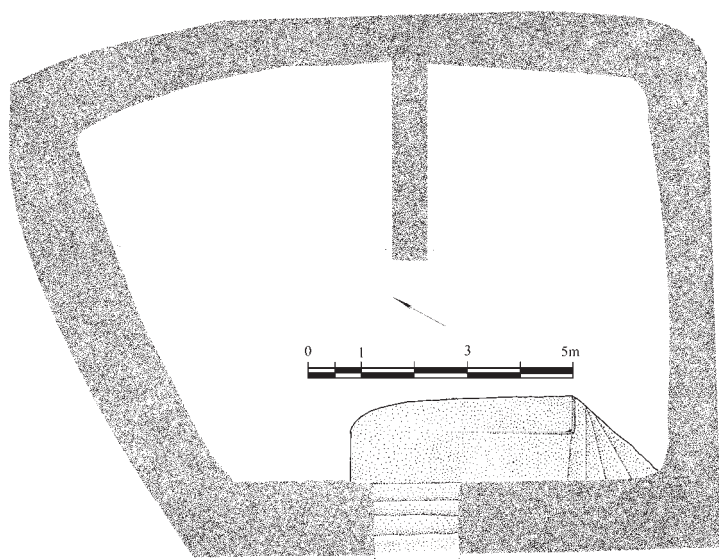


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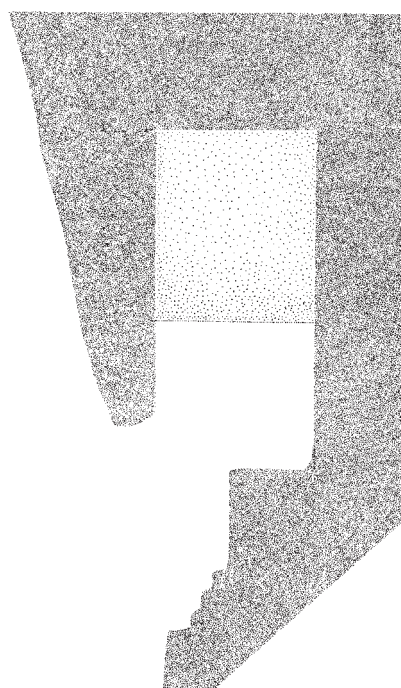


4

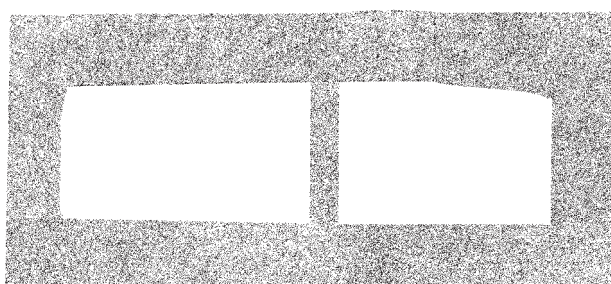
Ẓafār. Early medieval capitals and cross sections from Ẓafār/»Ḥuṣn Raydān«. Ẓafār Museum (former drawn from photos). – 1. zm0231. – 2. zm0773. – 3. zm2270. – 4. zm0917



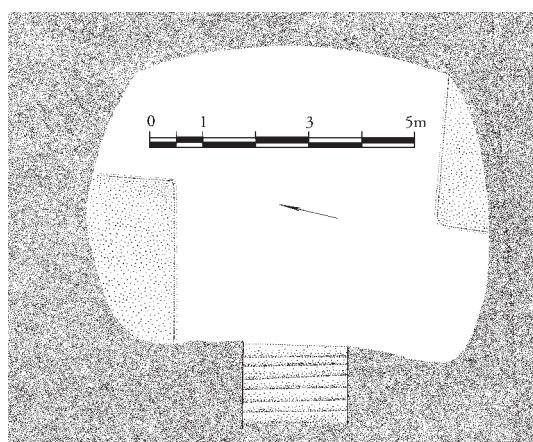
1a



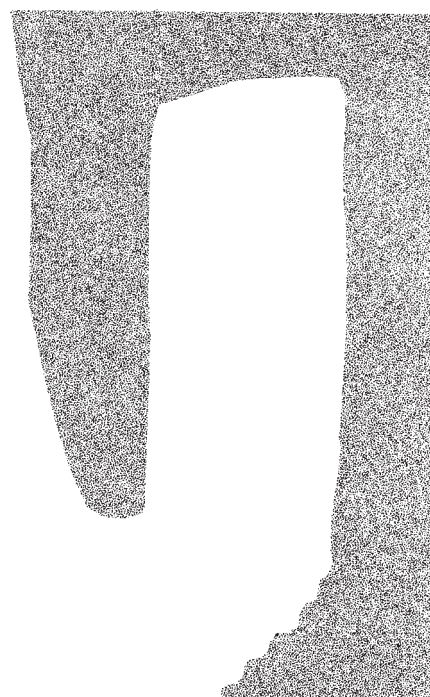
1c



1b



2a



2b

Zafār/al-'Uwār. – 1. Presumed royal tomb z212. – 2 Presumed royal tomb z213



1



2



3

Ẓafār/al-'Uwār. – 1. Tomb entrance z212 toward the north-east. – 2. Tomb entrance z213 toward the north-east.
– 3. Tomb entrance z211 toward the south-west



1a



1b



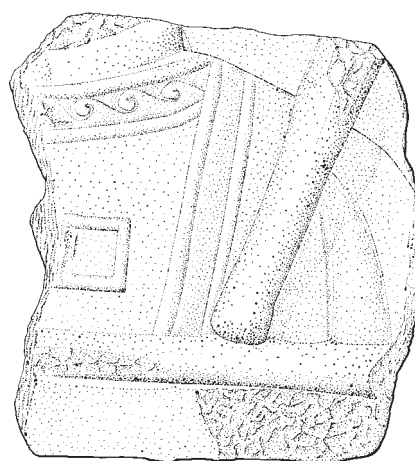
2a



2b



3a



3b

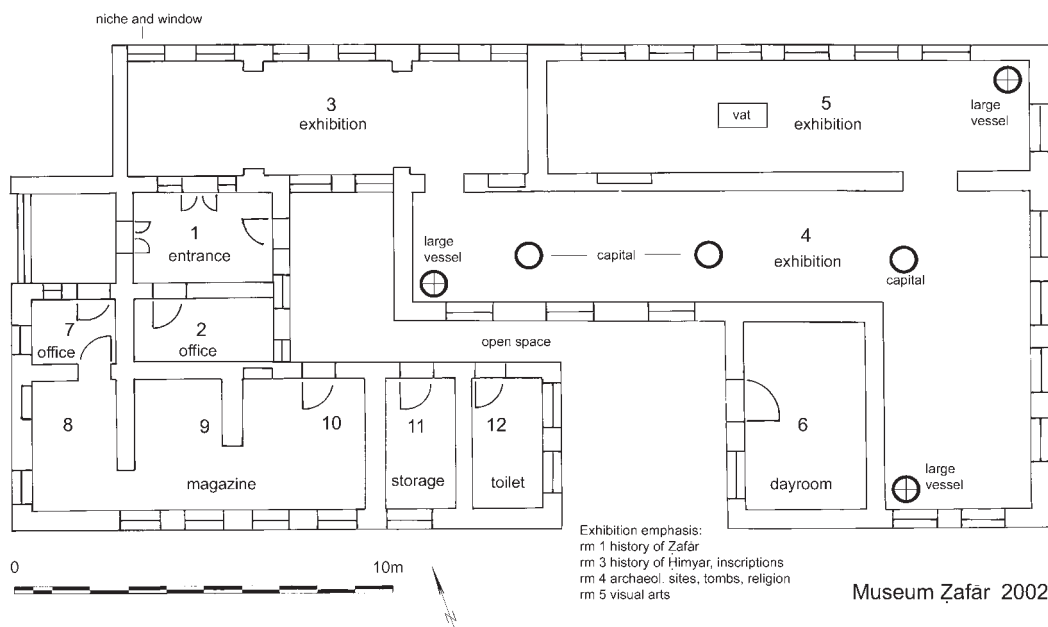
Zafār Museum. – 1. Miniature relief in classical Roman style zm0179. – 2. Relief of a leopard statue zm0670.
– 3. Freestanding figure excavated from the upper debris of context z178 Zafār/al-Ġaḥw zm2256



1



2



3

Republic of Yemen
 Ministry of Culture
 General Organisation of
 Antiquities, Museums, and
 Manuscripts

الجمهورية اليمنية
 وزارة الثقافة
 المديرية العامة للأثار والمتاحف والمخطوطات

متحف ظفار
 Zafar Museum



4

Ẓafār Museum. – 1. Old exhibition (02.03.2002), room 3. – 2. New exhibition (04.11.2002), room 3. – 3. Plan of the refurbished Museum. – 4. Sign at the entrance of the museum. Below stands »Ẓafār Ḥimyar« in late Sabaean script



1



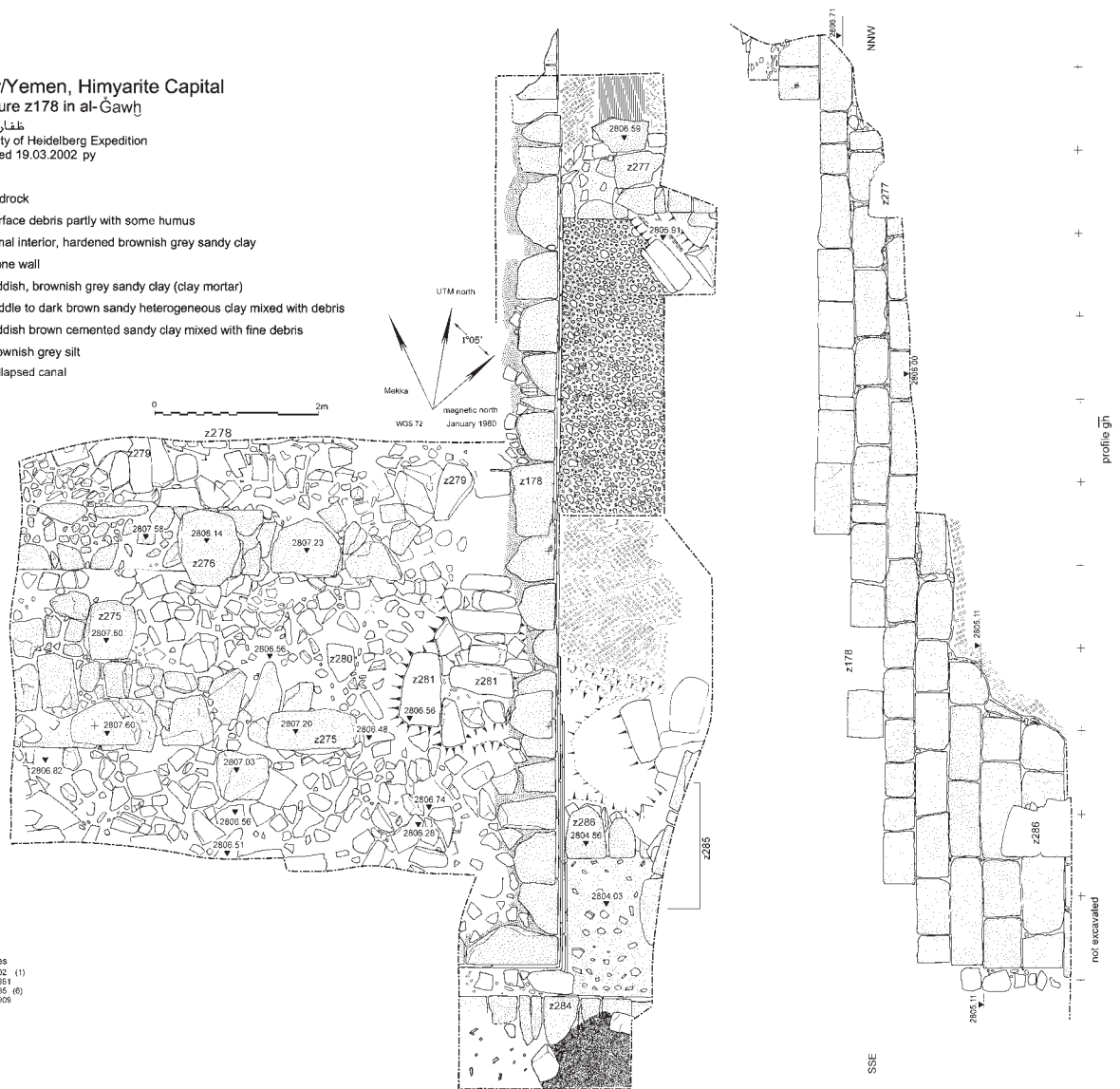
2

Ẓafār/al-Ġaḥw. – 1. Excavation context z178 toward the south.
– 2. Excavation context z178, ›east profile‹, toward the north-west

Zafār/Yemen, Himyarite Capital
Structure z178 in al-Gawḥ

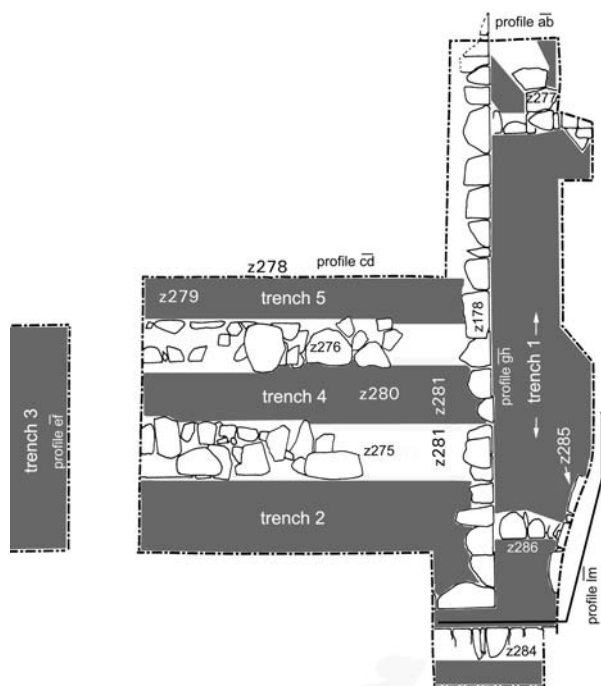
مختار ١٧٨ هـ
University of Heidelberg Expedition
excavated 19.03.2002 py

- bedrock
- surface debris partly with some humus
- canal interior, hardened brownish grey sandy clay
- stone wall
- reddish, brownish grey sandy clay (clay mortar)
- middle to dark brown sandy heterogeneous clay mixed with debris
- reddish brown cemented sandy clay mixed with fine debris
- brownish grey silt
- collapsed canal



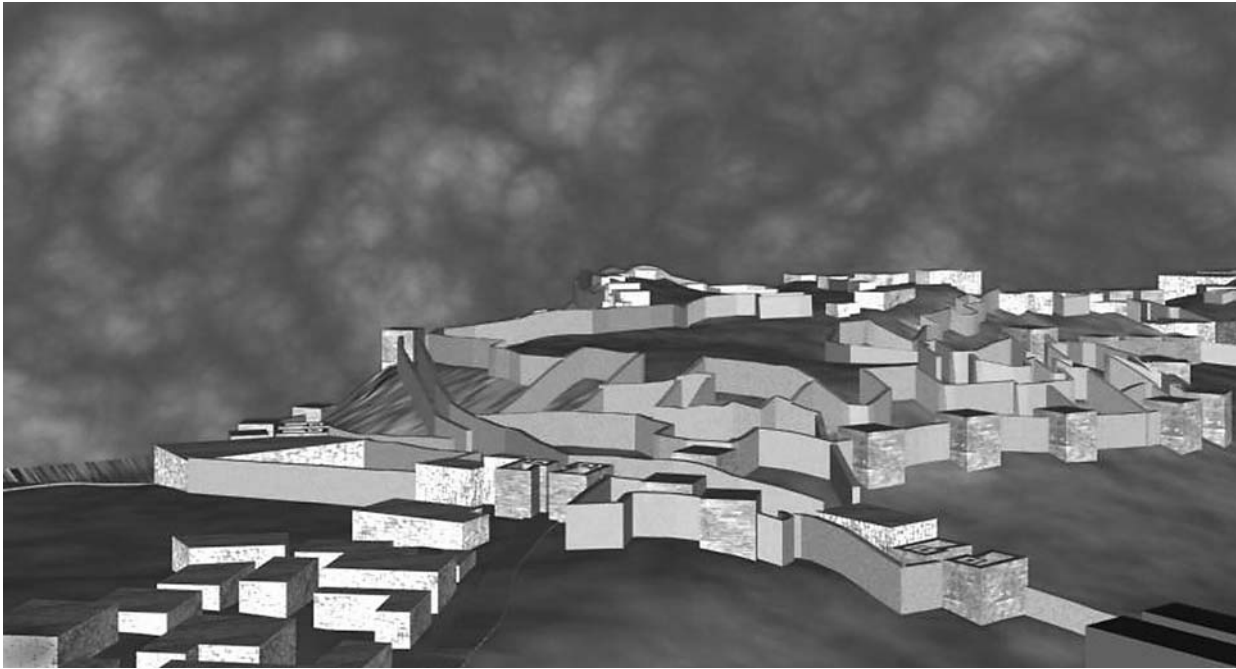
Coordinates
y: 35623.502 (1)
x: 71483.851
y: 35623.035 (6)
x: 71484.909

1



2

Zafār/al-Gawḥ. – 1. Excavation context z178, plan and profile. – 2. Excavation context z178, schematic plan

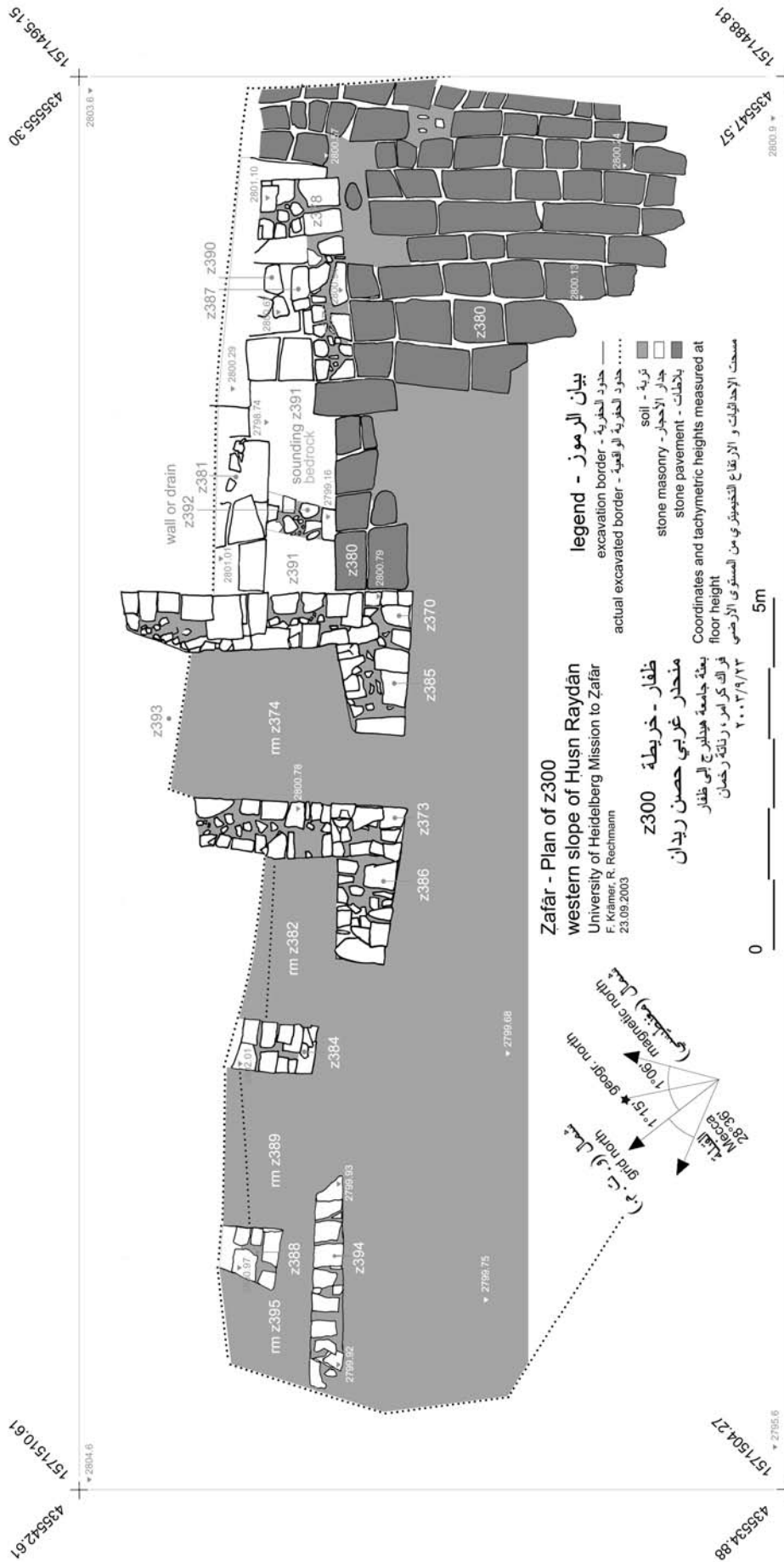


1

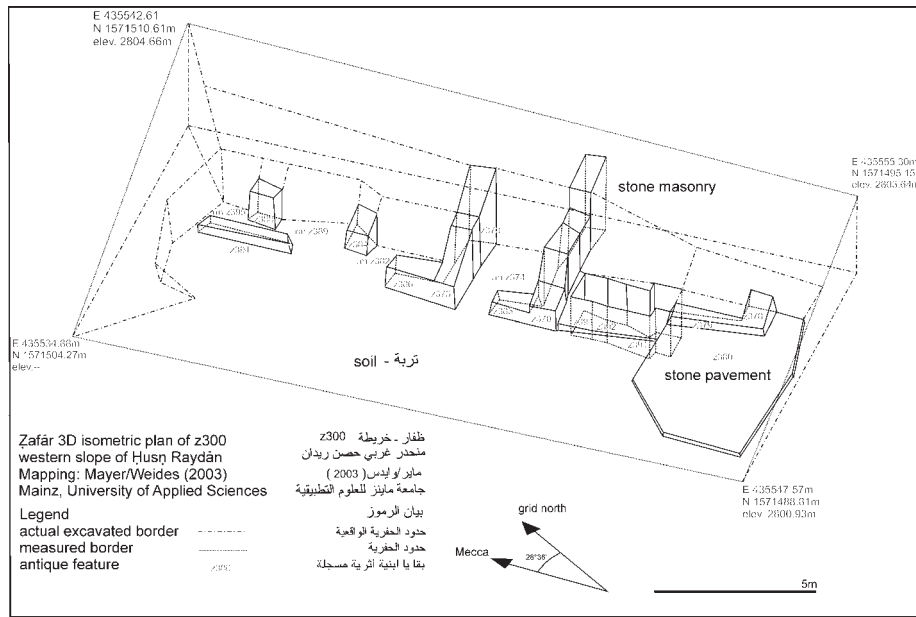


2

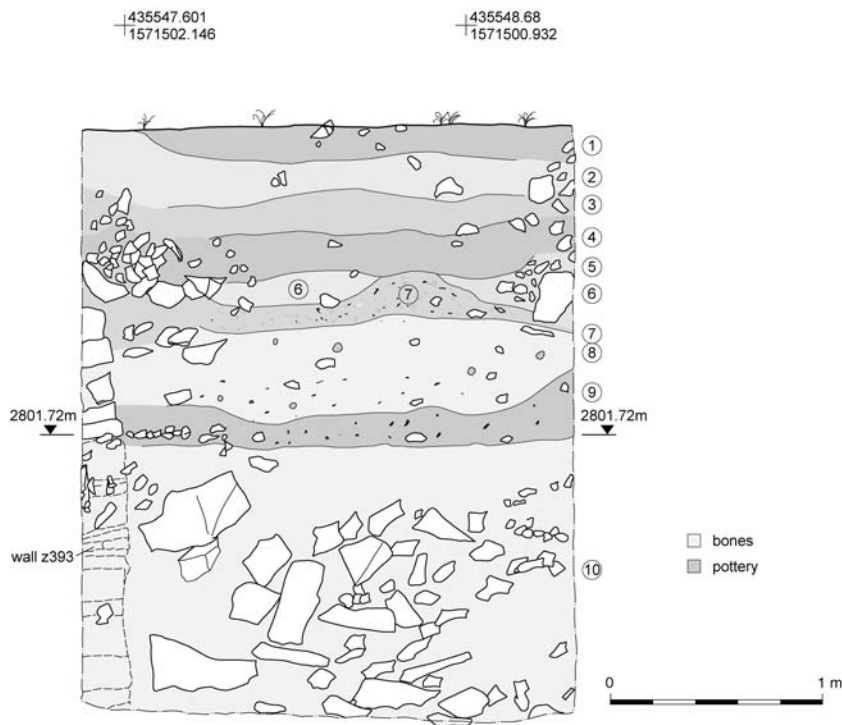
Zafār – 1. Scene from the animated computer simulation of early medieval Zafār.
– 2. Excavation site z300 and terraces viewed toward the north-east



Zafār. Plan of the excavation z300



1



Zafār - Profile z374 to NE **ظفّار - منظر جانبي z374 إلى الشمال الشرقي**
western slope Ḥuṣṣ Raydān **منحدر غربي حصن ريّدان**

University of Heidelberg Mission to Zafār
F. Krämer, R. Rechmann
20.09.2003

بعثة جامعة هيدلبرج إلى ظفّار
فراك كرامر، رناتة رخمان
٢٠٠٣/٩/٢٣

- ① greyish brown humous with small stones, thoroughly penetrated by roots, air laden loam
- ② Middle grey, slightly ashy, mixed slight amount of fine gravel
- ③ ochre brown humous, air laden silt mixed with fine gravel
- ④ brownish-beige loamy, mixed with ash, slight amount of ash, mixed with coarse gravel
- ⑤ dark brown humous, loose consistence, large broken stones
- ⑥ ochre coloured loamy mixed with middle-sized stones, compact
- ⑦ reddish brown silty-loamy, slight amount of ash, small vitrified particles
- ⑧ dark brown compact silty, marked amount of charcoal, ash, small amount of pottery sherds and bone fragments mixed in
- ⑨ blackish brown compact loamy, coarse gravel mixed in, marked amount of charcoal, ash, few stone fragments
- ⑩ Dark brown compact loam, large-sized stone debris

2

Zafār. – 1. Isometric schematic of the excavation surface z300. – 2. Profile of room z374

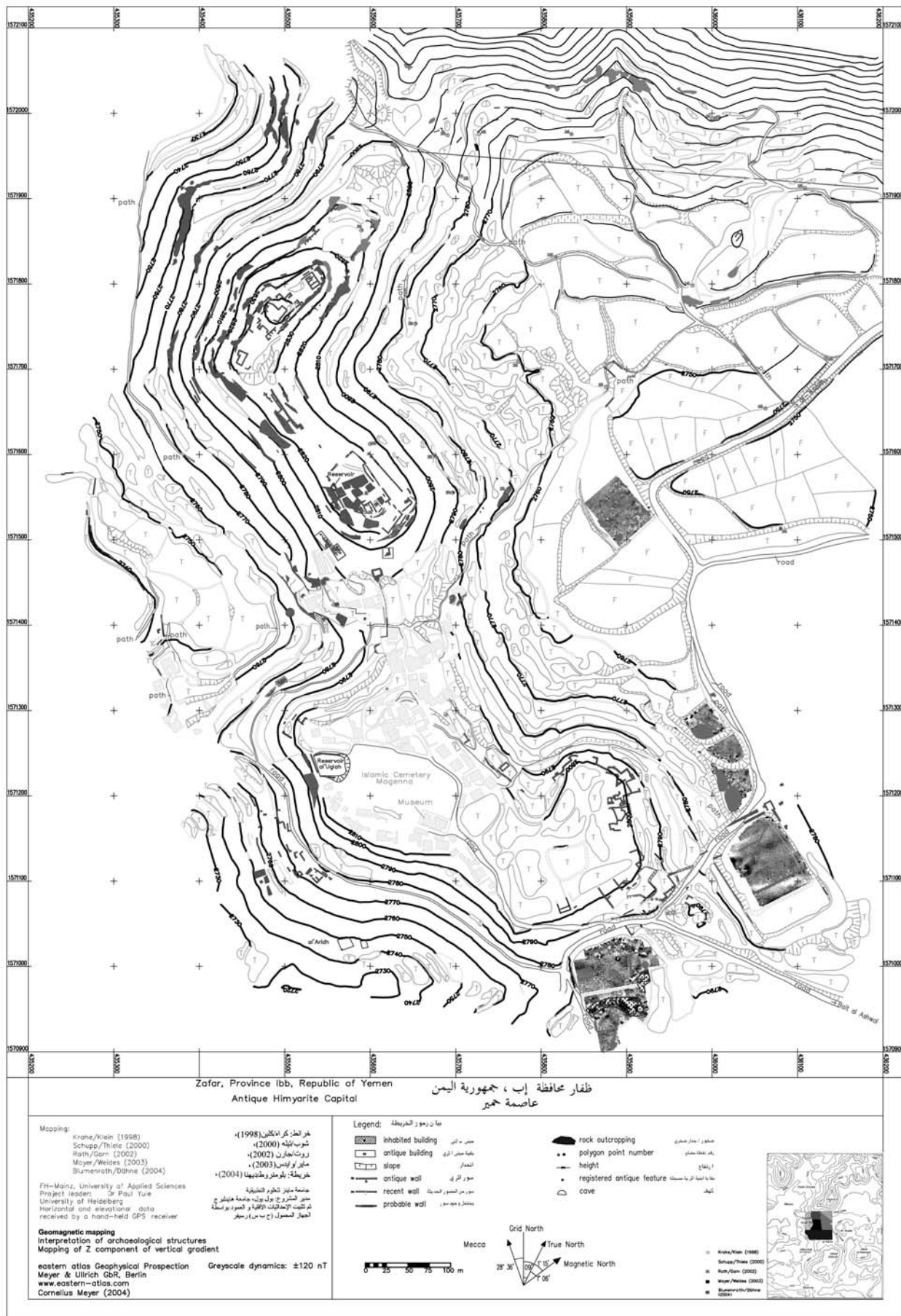


1

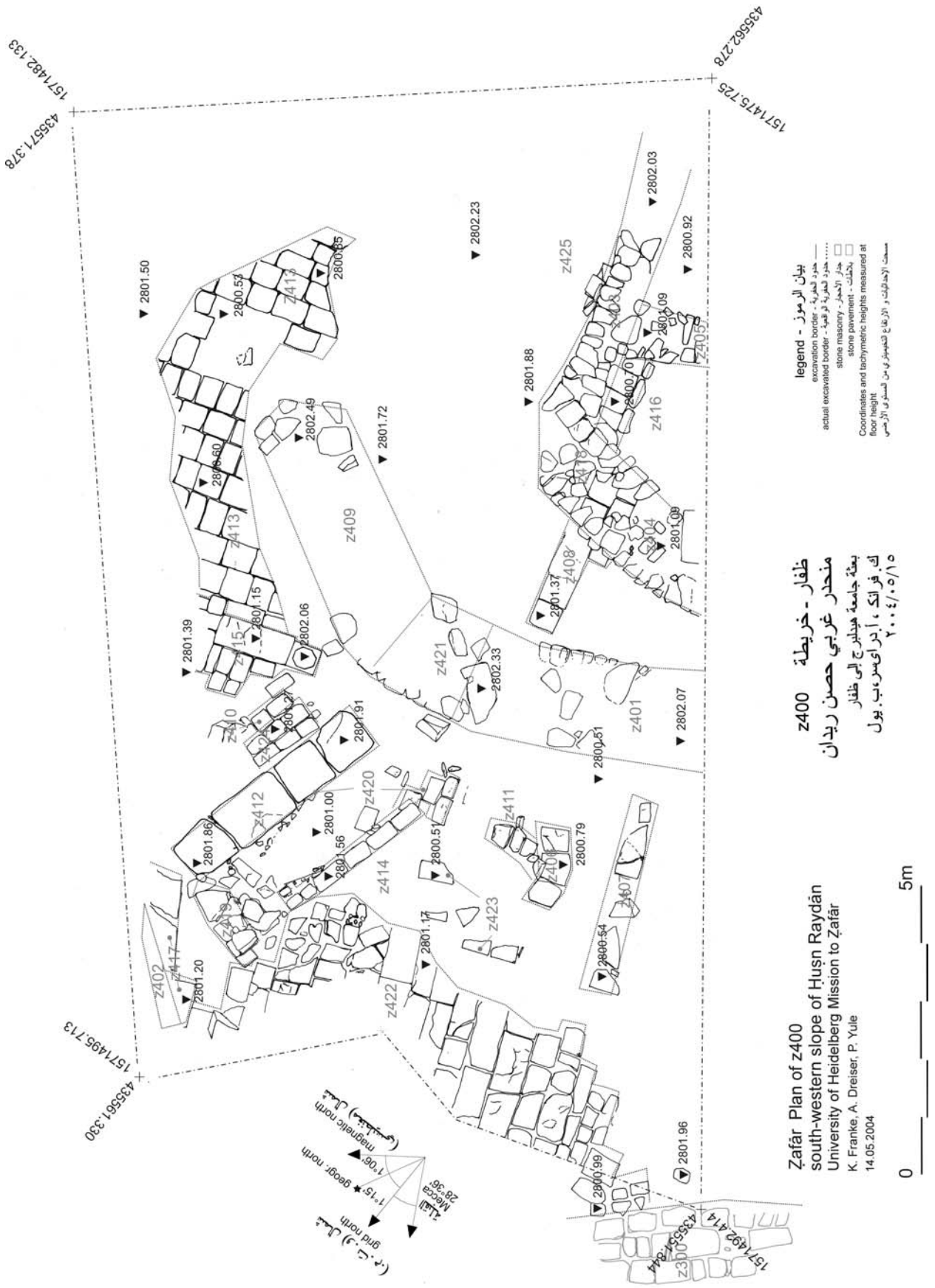


2

Zafār. – 1. Excavation site z300 toward the north-east. – 2. Architectural niche (zm2549), in secondary position beside the wall z379 as excavated in z300



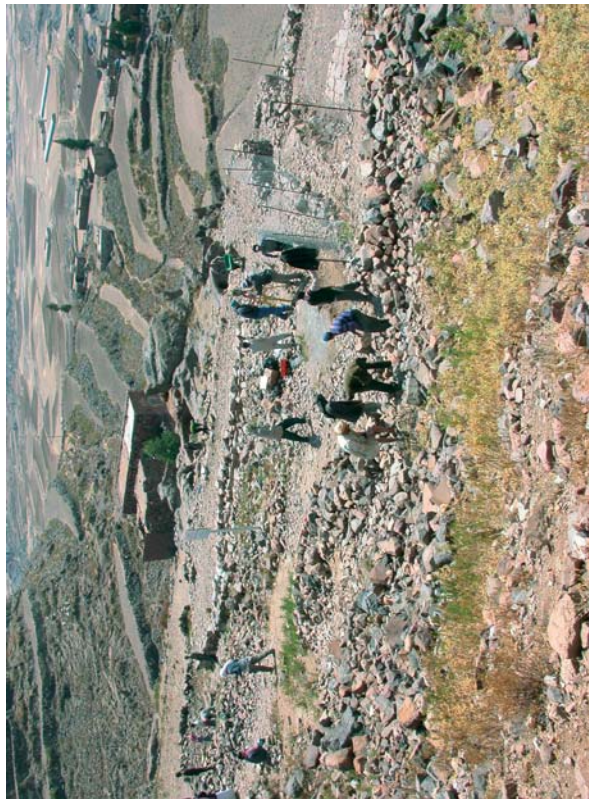
Generalized plan of Zafār showing the surfaces in which magnetometer prospecting occurred, state: April 2004



Zafar. Plan of trench z400



1

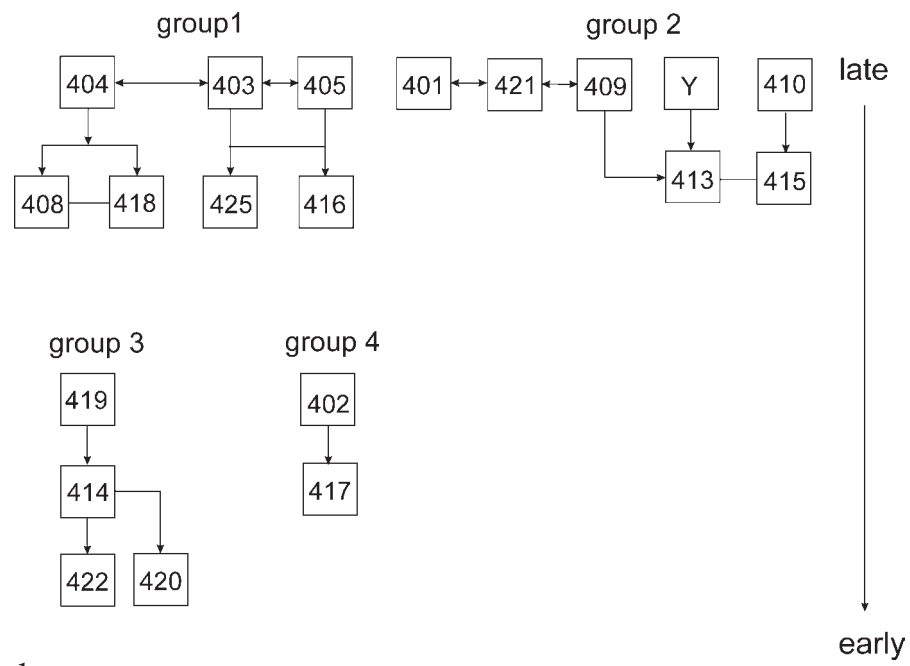


3



2

Zafār. — 1. Profile view of north-eastern end of trench z400. — 2. Trench z400 at the end of excavation campaign, viewed to the north-west.
— 3. Trench z400 prior to excavation, viewed to the west-south-west



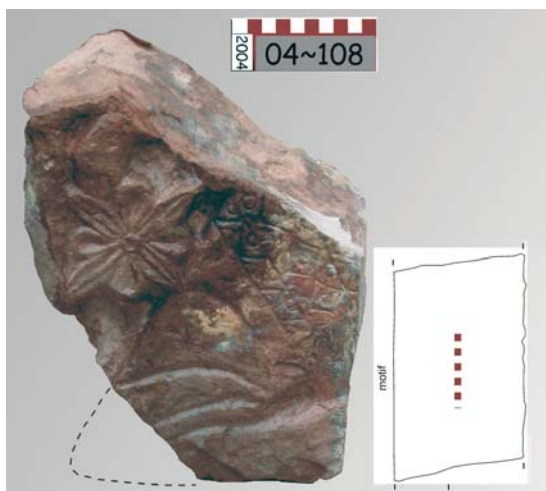
1



2



3



4



5

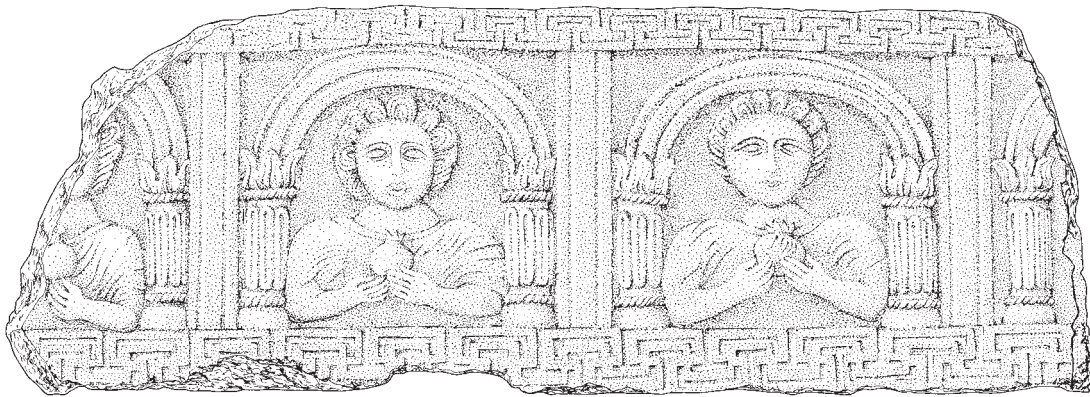
Ẓafār. – 1. Dendrogramme of the stratigraphy in trench z400. – 2. Fine marginally pecked and draughted masonry from the entrance z415 (lz04-164). – 3. Late Ḥimyarite female face from trench z400 (18 _ 12 _ 9.5 cm, lz04-110). – 4. Late Ḥimyarite male figure from trench z400 (30 _ 28 _ 13 cm, lz04-108). – 5. Late Ḥimyarite frontal face from trench z400 (28 _ 22 _ 10 cm, lz04-093)



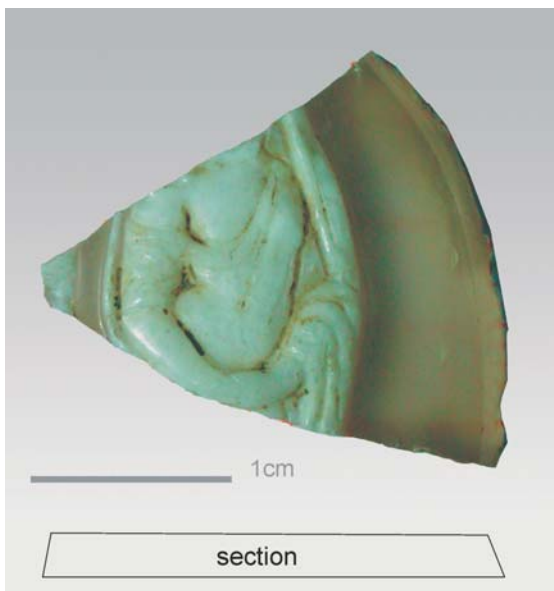
1



2



3

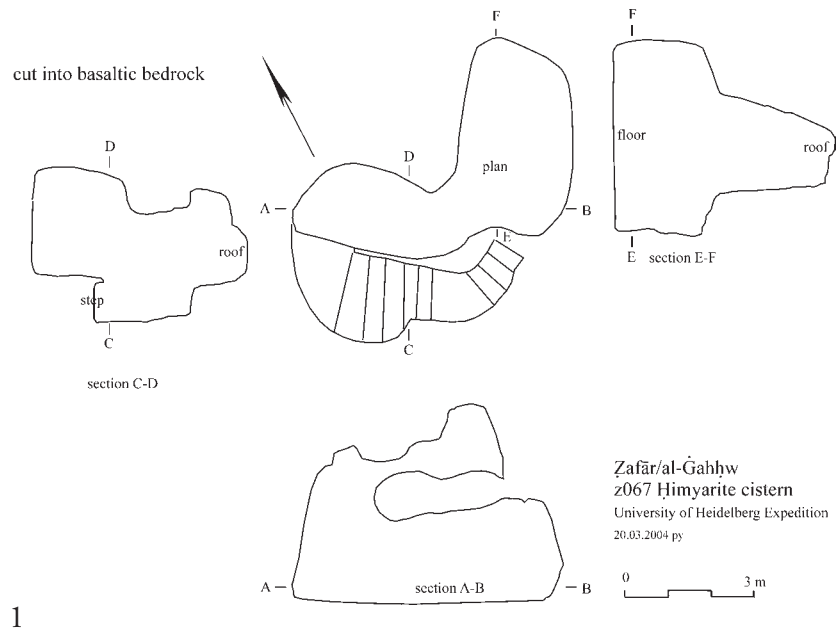


4

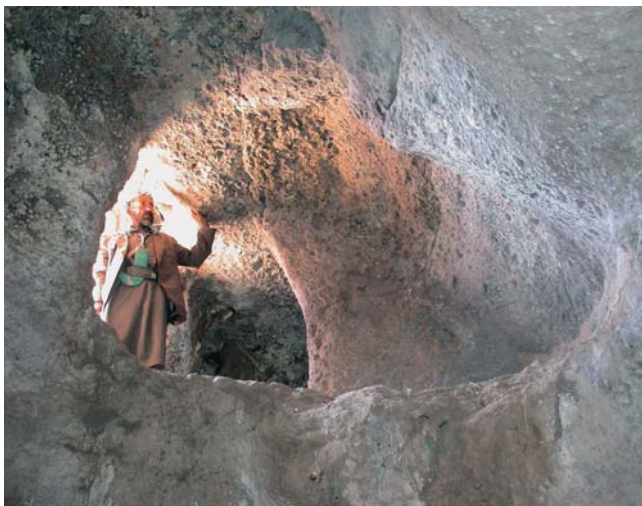


5

Zafār. – 1. Late Ḥimyarite fragment of a frieze showing females bearing fruit, from trench z400 (30 _ 33 _ 24 cm, lz04-173). – 2. Late Ḥimyarite relief of a lion head from trench z400 (36 _ 26 _ 14 cm, lz04-091). – 3. Late Ḥimyarite fragmentary frieze showing females bearing pomegranates, spoliun in Bait al-'Ašwāl (L. c. 60 cm, drawn from photos, I. Steuer-Siegmund). – 4. Layered chalcedony Roman style cameo depicting a woman, from trench z400 (2.2 _ 2.0 _ 0.3 cm, lz04-032). – 5. Cornelian intaglio, flat and in plan ovoid engraved „Yišḥaq bar Ḥanina“ (1.7 _ 1.0 cm), in the possession of Muḥammed Saleh al-Zafāri, Zafār



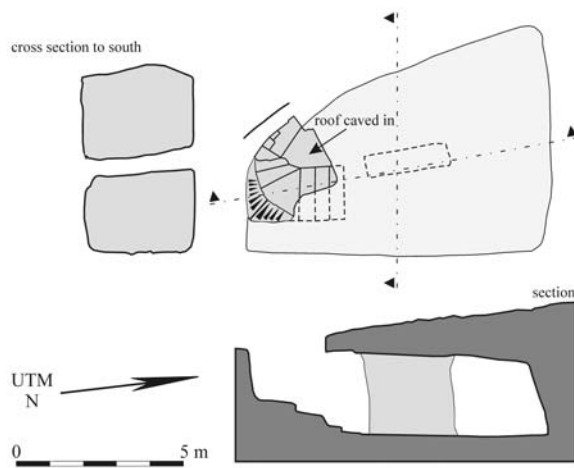
1



2



3



Zafār/al-Dannan
Tomb z255 of a prominent person
University of Heidelberg Expedition
25.03.2004 py

4

Ẓafār. – 1. Plan and sections of the cistern z067 in Ẓafār/al-Ġaḥw. – 2. Cistern z067 viewed to the west in Ẓafār/al-Ġaḥw. – 3. Entrance of the tomb z255 viewed toward the south. – 4. Plan and sections of the tomb z255 in Ẓafār/al-Danān.



Plot of the results of geomagnetic measurement in Zafār/al-'Uwār



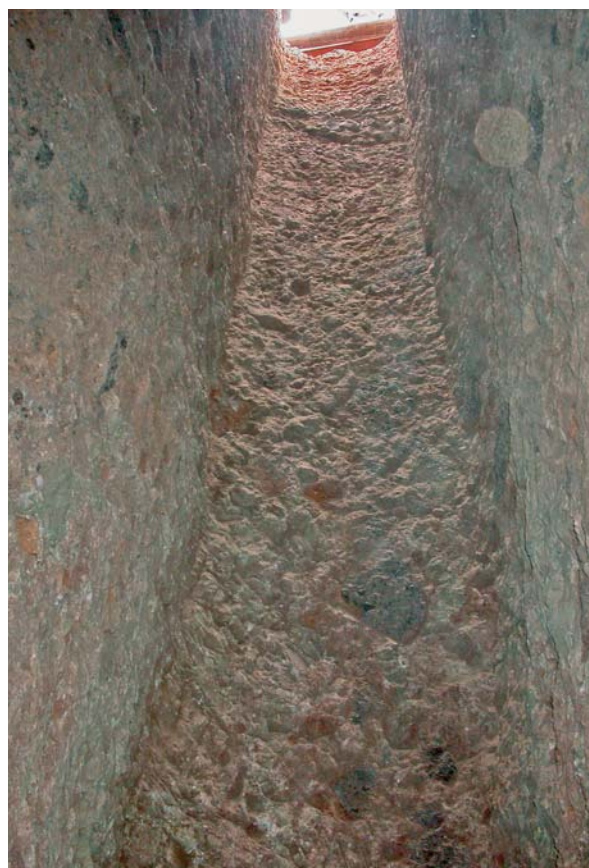
Plot of the results of geomagnetic measurement in Zafār/ Ġirbat al-Ġirn



1

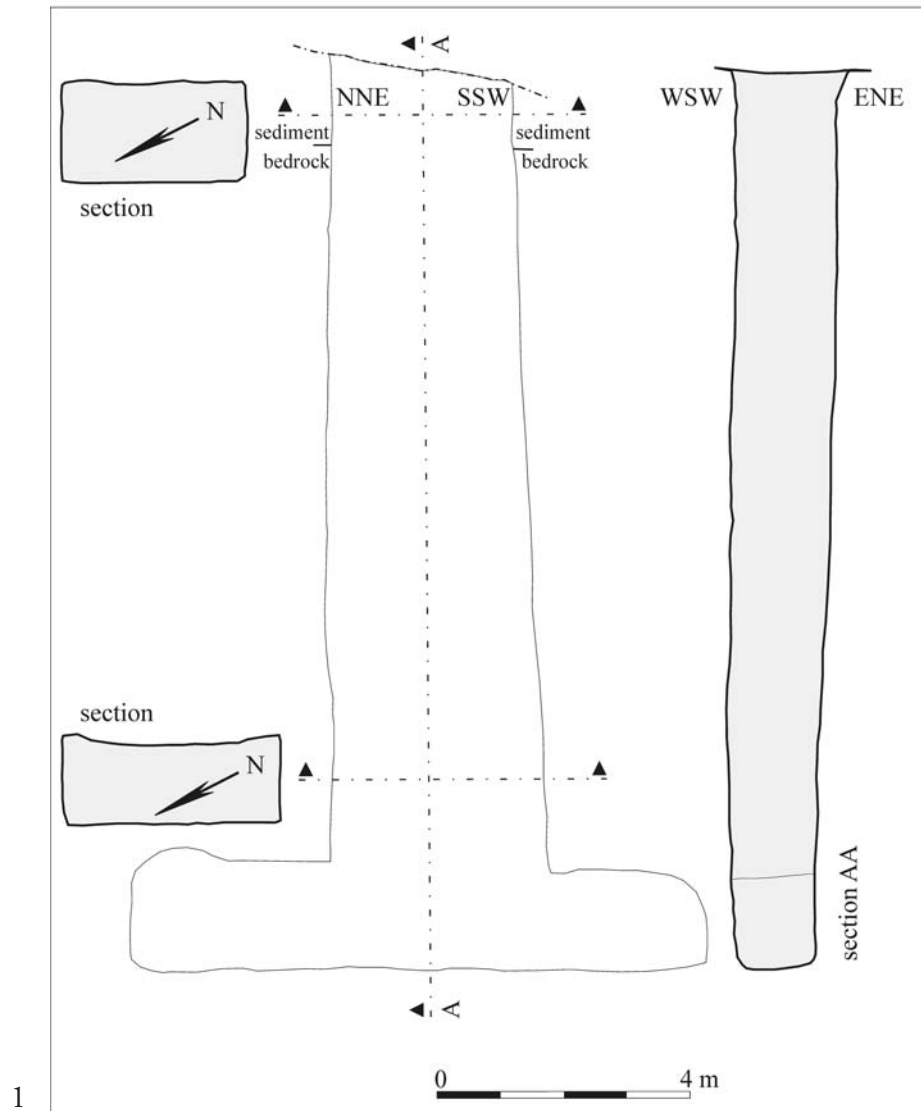


2

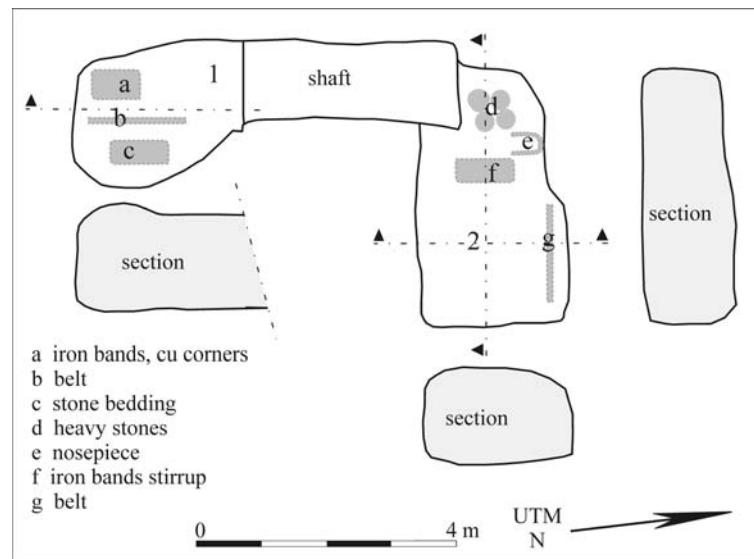


3

Al-ʿArāfa. – 1. General view of the area and entrance to tomb Ar1 in the lower part of the photo. – 2. Entrance of shaft tomb Ar1 viewed to north-north-west. – 3. Shaft of tomb Ar1



1



2
Late Himyarite shaft tomb ar1, plan
Al-'Irafah/Ibb Province
University of Heidelberg Expedition
03.04.2004 py

Al-'Arāfa. Tomb Ar1. – a. Cross section. – b. Plan



1



2

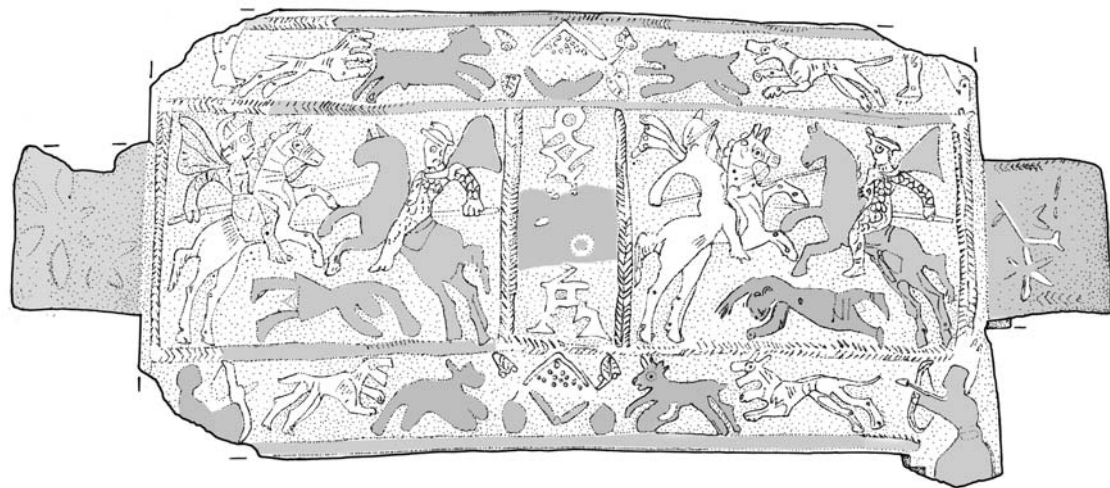


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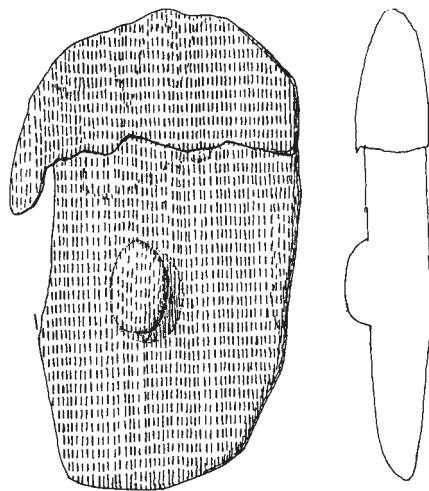


4

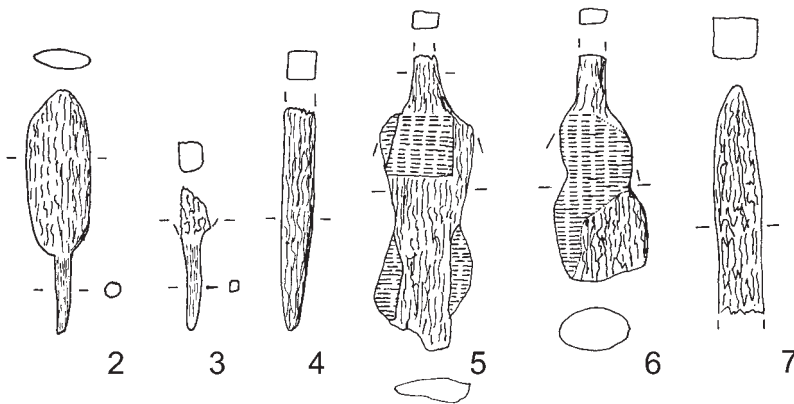
Al-'Arāfa. – 1. Tomb Ar1 chamber 1 to the south following excavation. – 2. Bronze phalera from the tomb Ar1, chamber 2. – 3. Tomb Ar1 chamber 2 to the west following excavation. – 4. Decorative iron j-hook band from tomb Ar1



1 surface/inlay damaged silver copper alloy



1



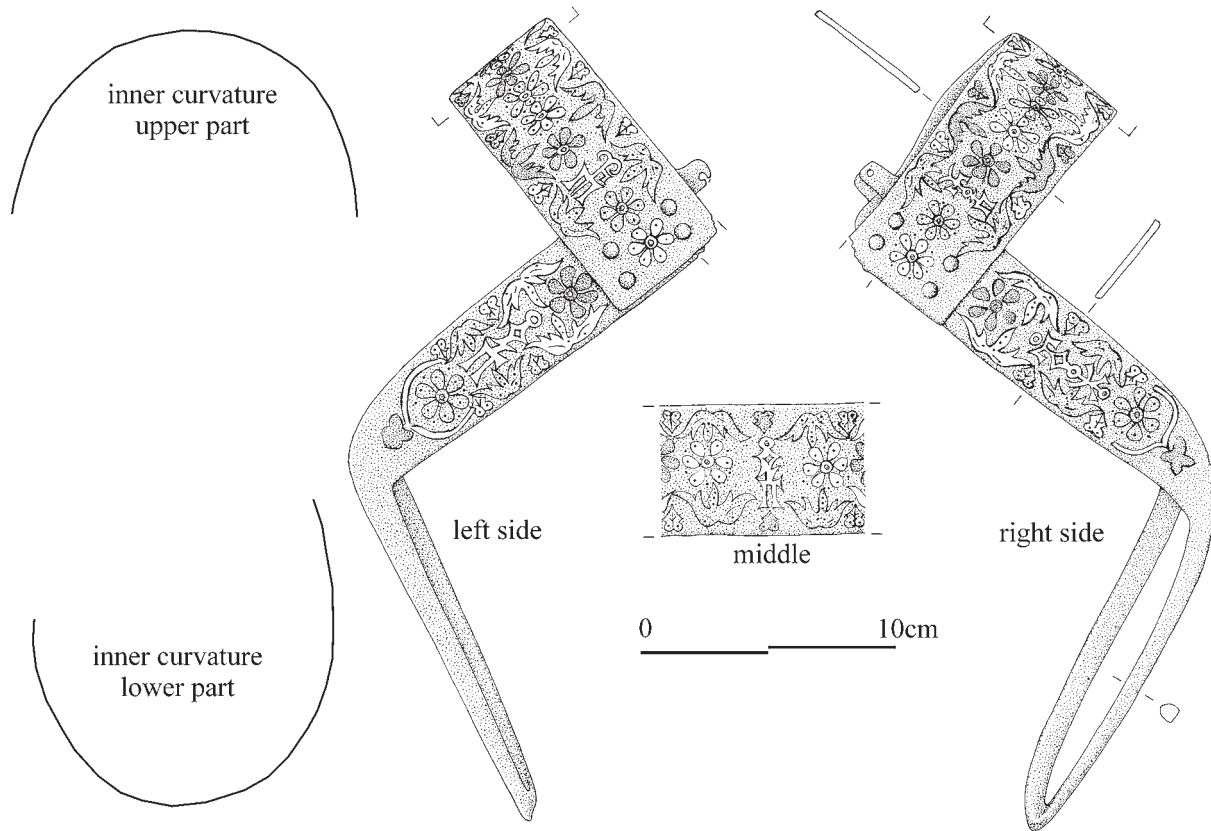
2

0

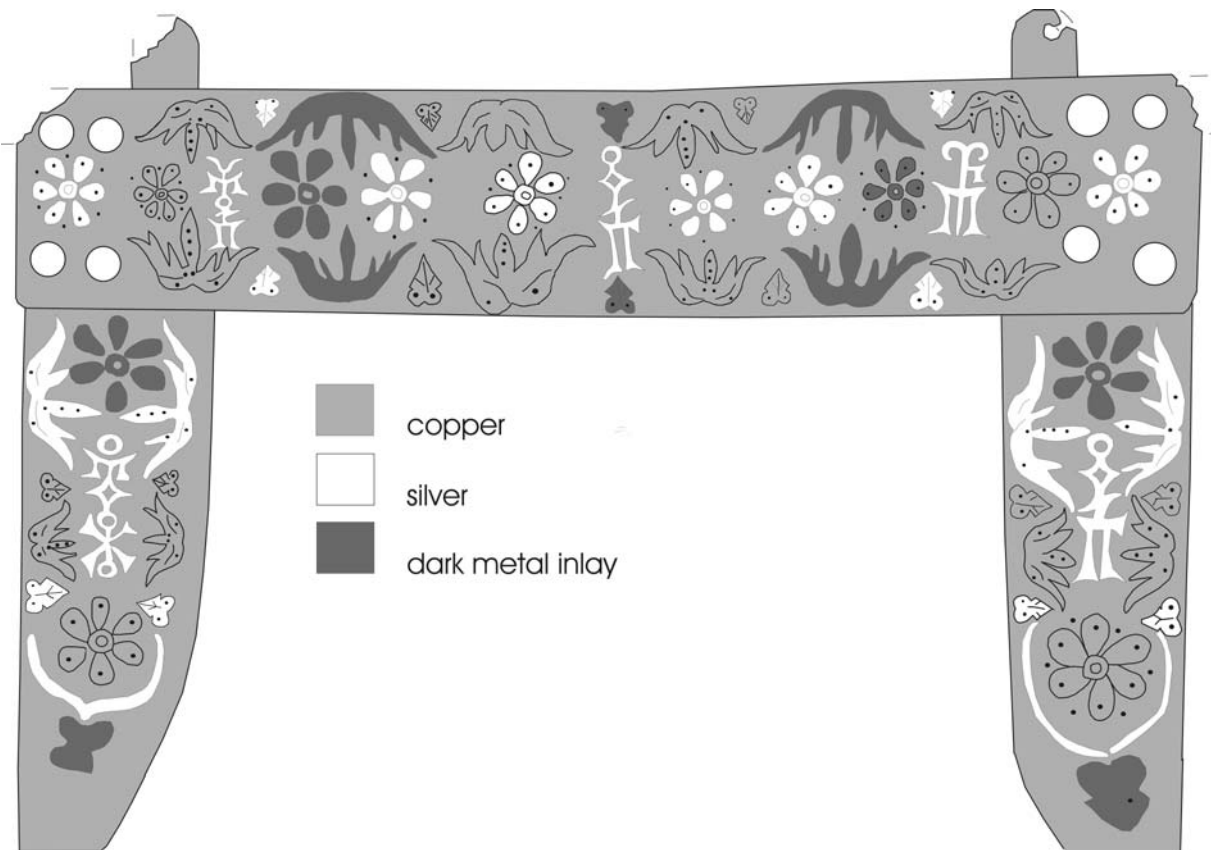
10cm

1. Belt buckle (15 x 6cm) viewed in a shop in Ṣan‘ā’, presumably from tomb ar1 (drawn after a photo of S. Antonini).

– 2. Iron artefacts sieved from tomb Ar1, chamber 2 and a wooden container from the tomb

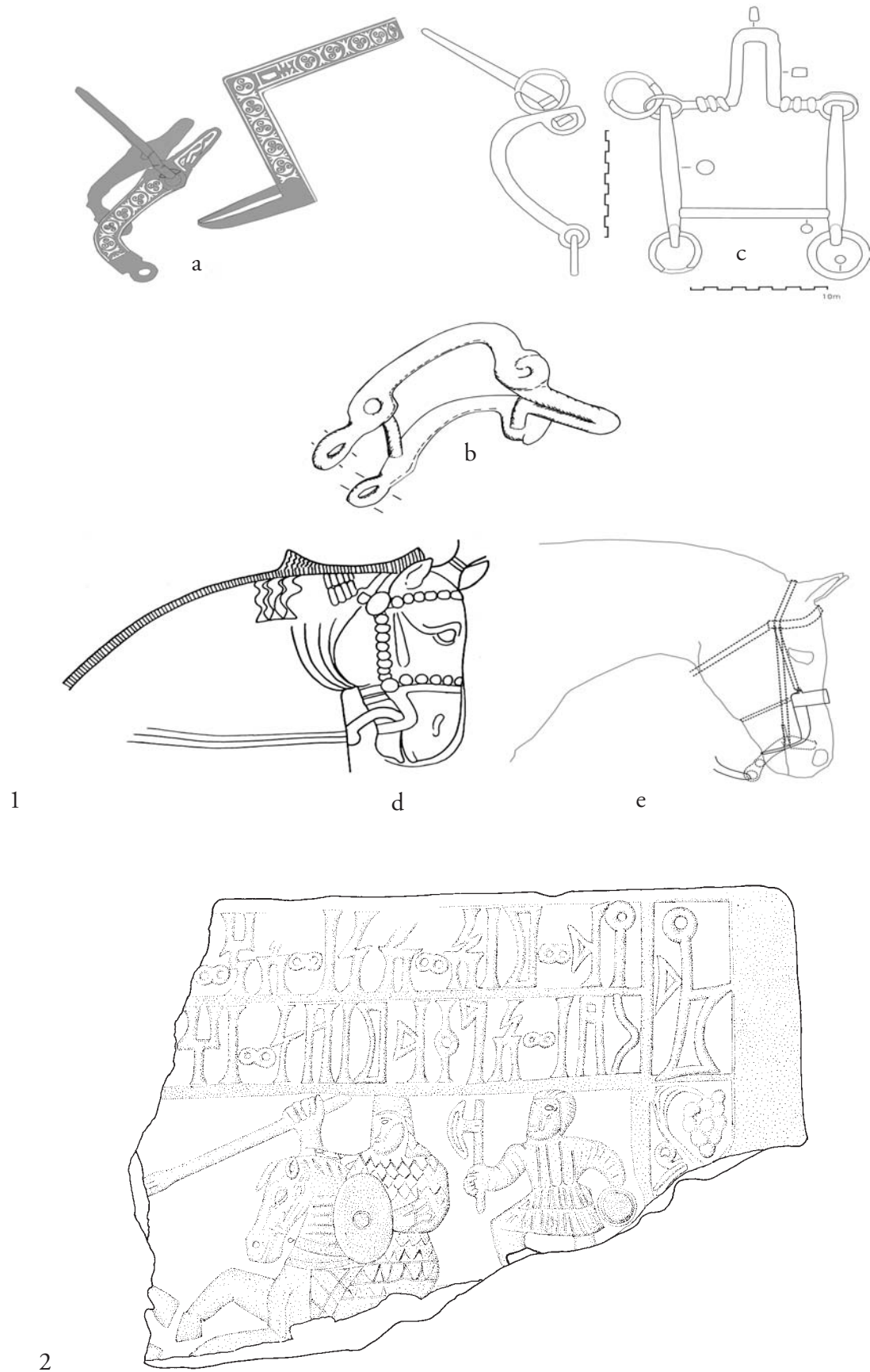


a



b

Al-'Arāfa. – a. Noseband of a Himyarite bridle from tomb Ar1, chamber 2.
– b. Unfolded view of the noseband decoration



1 a. Noseband and bit Gift of Mrs Vladimir S. Littauer, 1971 (Metropolitan Museum of Art, 1971.223, drawn after photos). – 1 b. Bit G.S. 2426 excavated from *niveau 4* at Susa, positioned as worn (drawn after R. Ghirshman 1977).
 – 1 c. Parthian/Sasanian bit from Noruzmahale tomb B-IV (drawing correcting N. Egami et al. 1966, pl. XL18).
 – 1 d. Sasanian relief in Darabgird showing the bridle, 230s–240s CE (drawing courtesy G. Herrmann 1989).
 – 1 e. Simulation of the bridle accessory and missing bit from al-'Arāfa tomb Ar1. – 2. Relief of a Ḥimyarite cavalryman and infantryman, present whereabouts unknown (drawn after a photo, DAI)



a



b



c



d



e