

NEOLITHIC IN TURKEY

THE CRADLE OF CIVILIZATION

NEW DISCOVERIES

Edited by Mehmet ÖZDOĞAN / Nezih BAŞGELEN

Plates

ARKEOLOJİ VE SANAT YAYINLARI

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In *Neolithic in Turkey*, Nezih Başgelen brings to us another important archaeological synthesis. This work is a timely, well-written, and well-illustrated introduction to the latest research on the earliest farmers and herders to live in the diverse environments of Turkey. From the southeastern foothills of Anatolia, through the valleys of the Anti-Taurus and Taurus, the high arid basins of the central plateau, the mountain-girt lakes and valleys of the Aegean hinterlands, and to the plains of Thrace, a wealth of early communities is presented. Both specialists and the interested general public will value the maps, plans, and artifact illustrations which show the earliest known village at Hallan Çemi, the surprising early ritual centers at Nevalı Çori and Göbekli Tepe, and prosperous early settlements—many larger and more complex than we expect in village societies—such as Cafer Höyük, Aşıklı, Çatal Höyük, and others. If, as the scientific editor, Mehmet Özdoğan, rightly emphasizes in his concluding remarks, much remains to be done, this work surely shows how much has been accomplished during the past two decades.

Henry T. Wright III

National Geographic Society
Committee for Research and Exploration

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ARKEOLOJİ VE SANAT YAYINLARI
Ancient Anatolian Civilizations Series: 3
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The Cradle of Civilization / New Discoveries
PLATES

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Hallan Çemi

Michael ROSENBERG



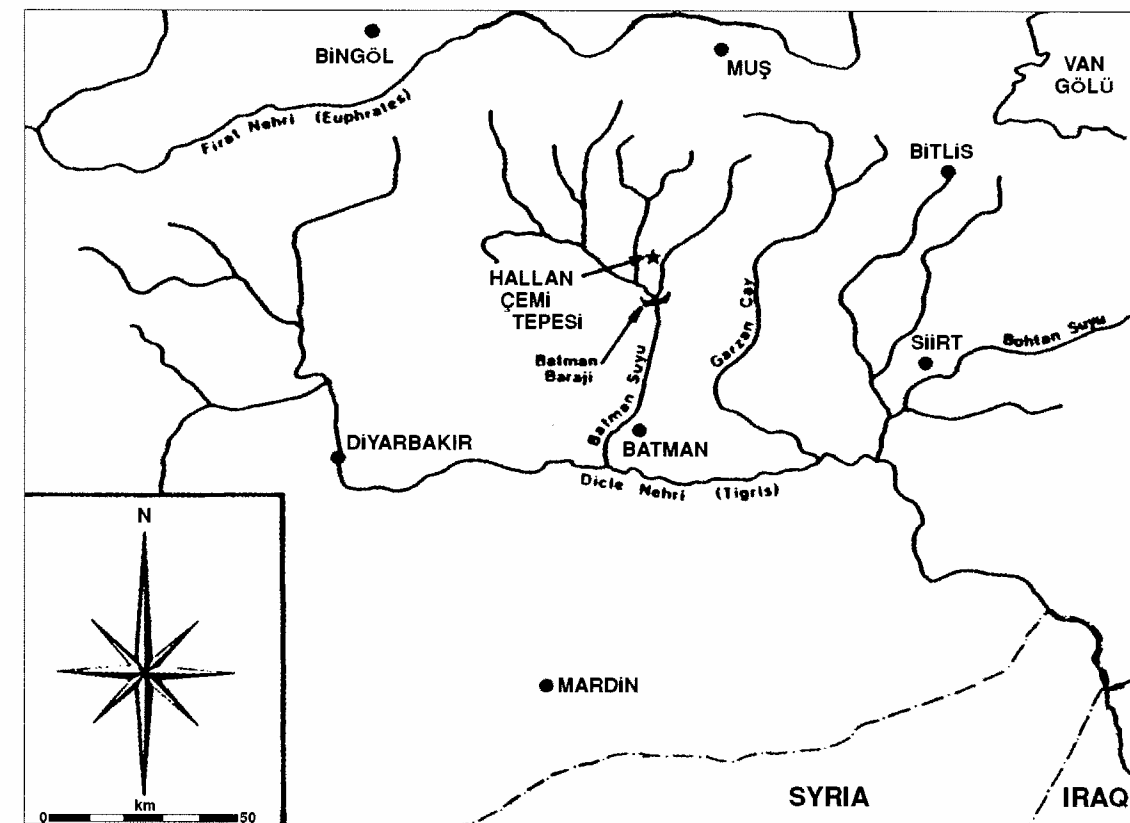


Fig. 1. Map of the Upper Tigris drainage showing location of Hallan Çemi

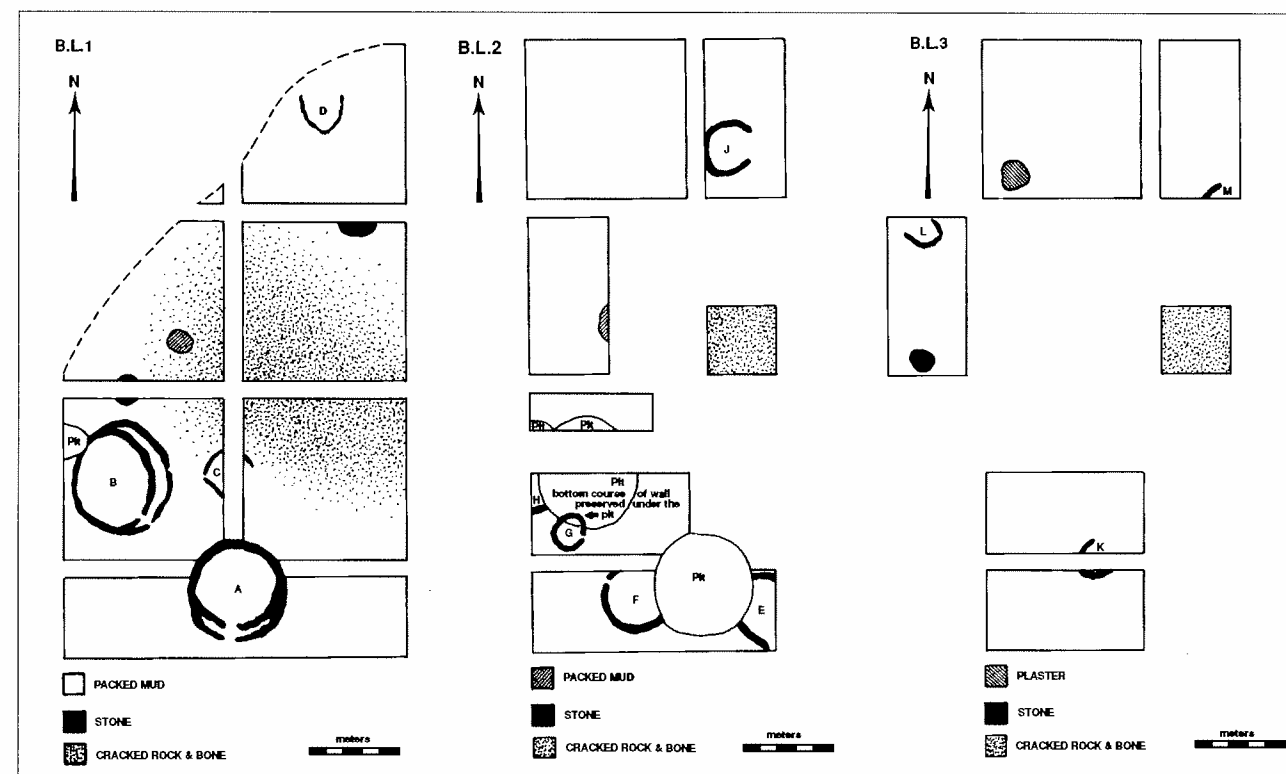


Fig. 2. Sketch plans of excavated buildings levels, showing stone structures and platforms

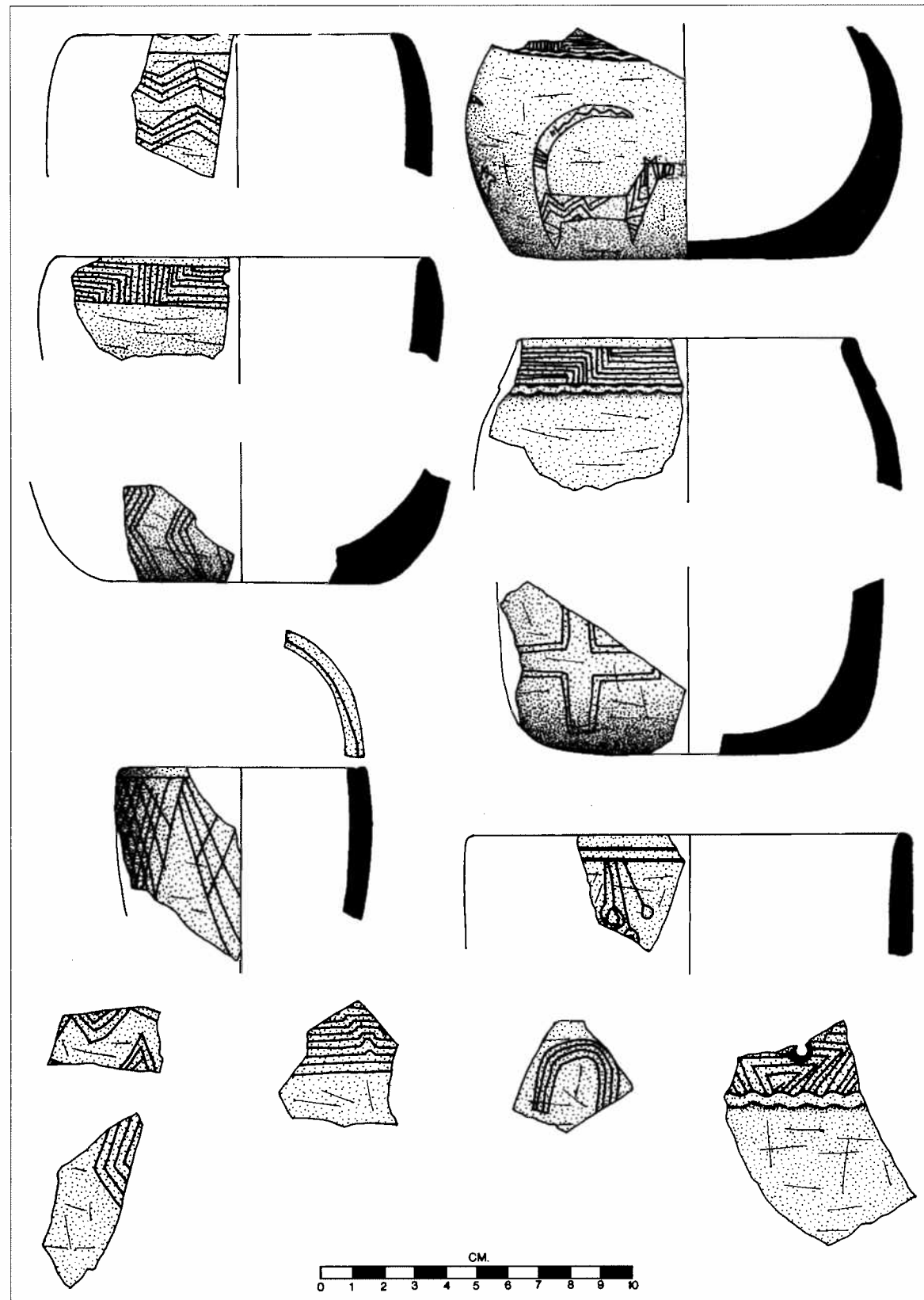


Fig. 3. Sample of design motifs used to decorate stone bowls

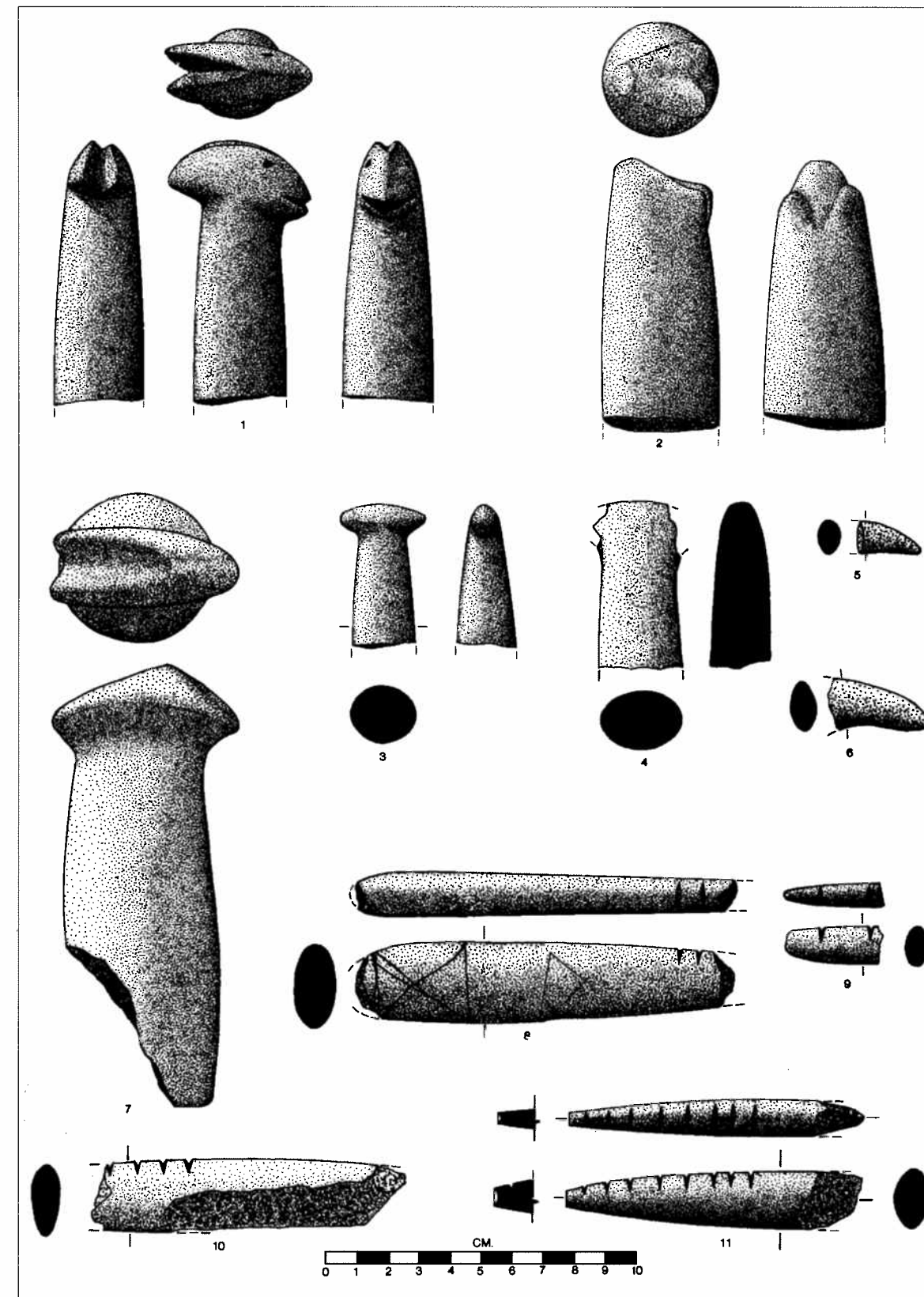


Fig. 4. 1-7. Sculpted pestles; 8-11. Notched batons

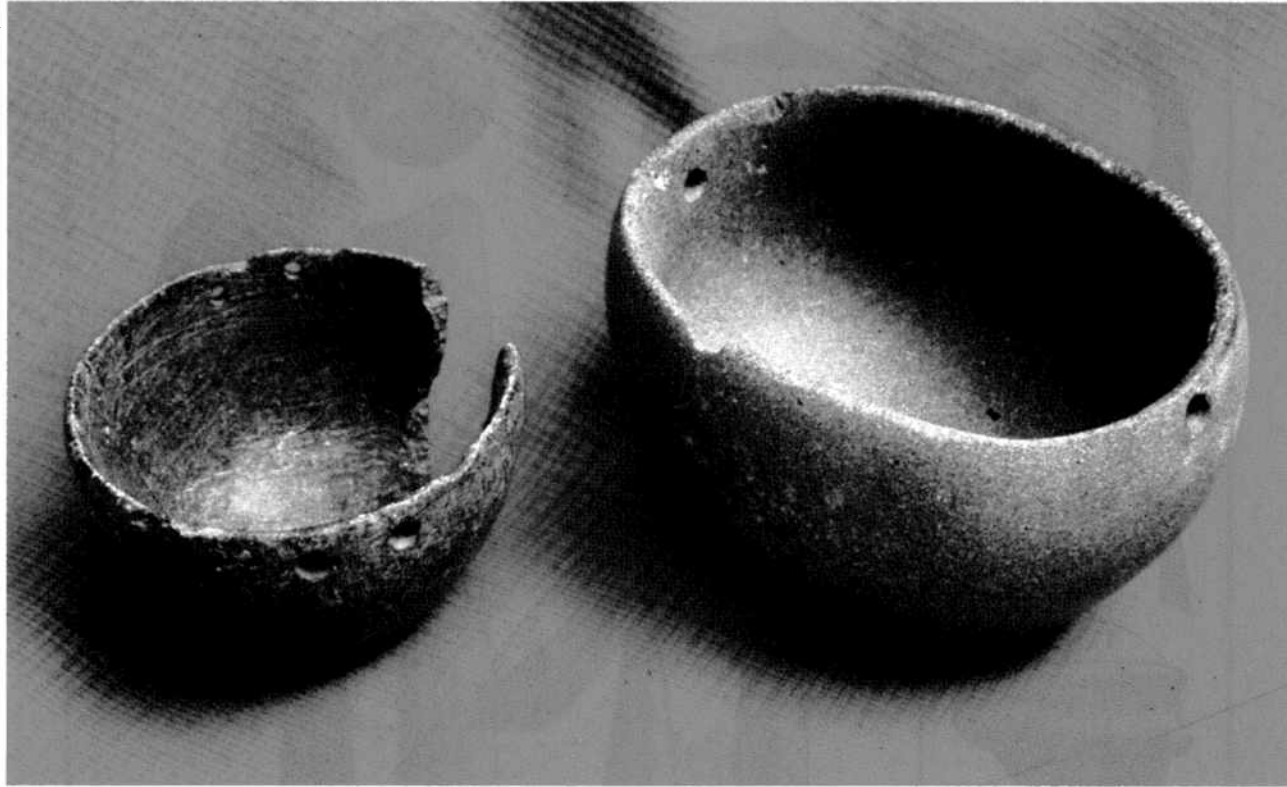


Fig. 5. Stone bowls

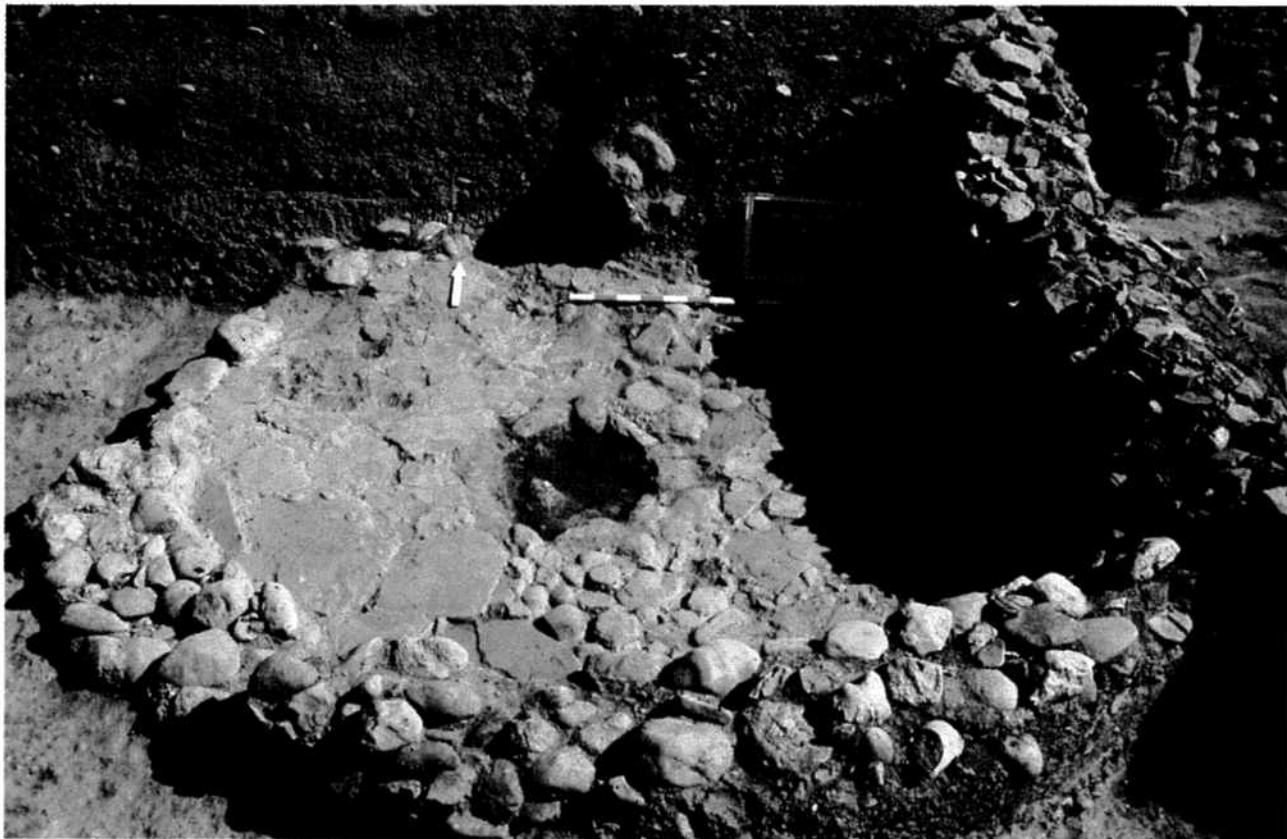


Fig. 6. Large paved building in Level 2



Fig. 7. Public building 2

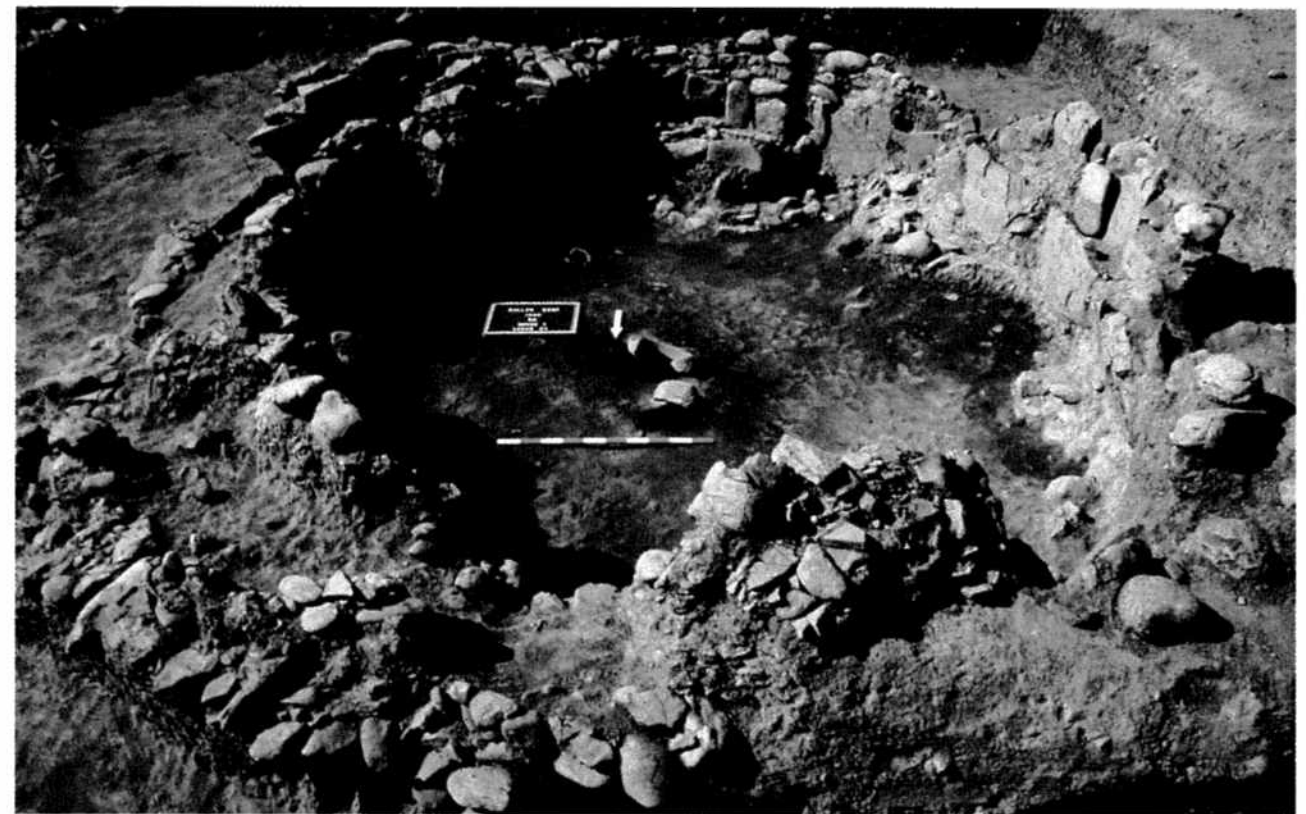


Fig. 8. Public building 1

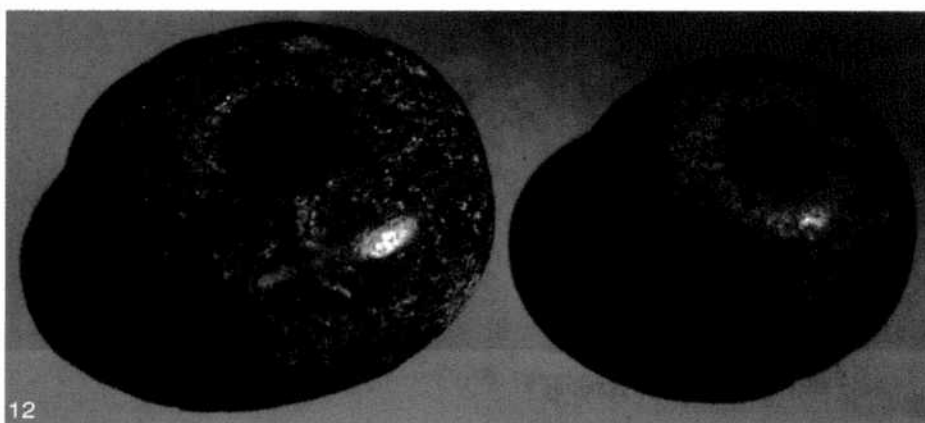
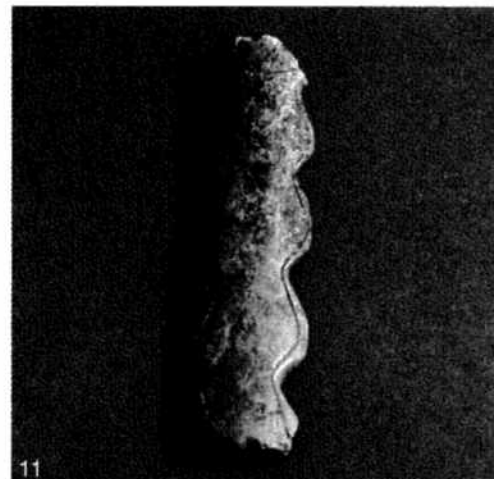
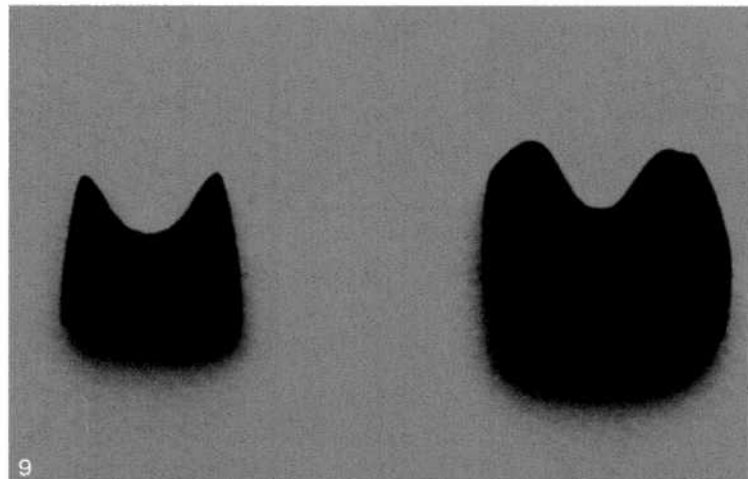


Fig. 9. Miniature stone horned pieces

Fig. 10. Aurochs skull in public building

Fig. 11. Carved bone snake

Fig. 12. Polished stone mace heads



Fig. 13. Stone bench in public building 1

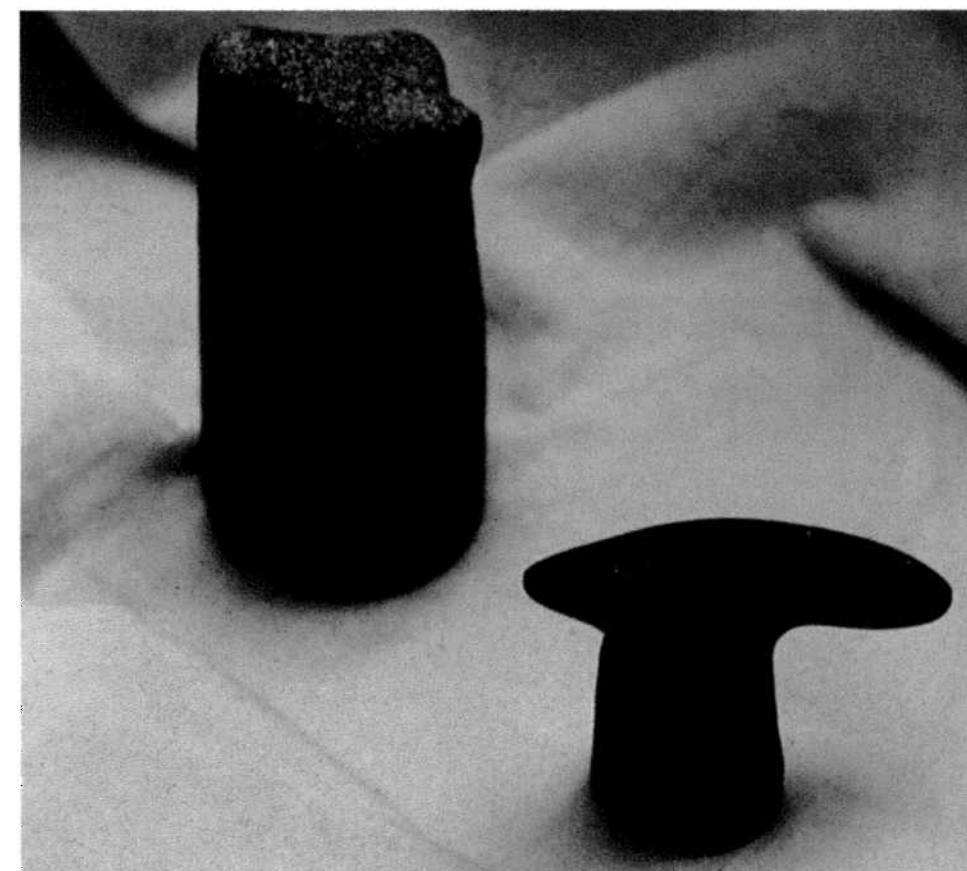


Fig. 14. Sculpted pestles - various forms



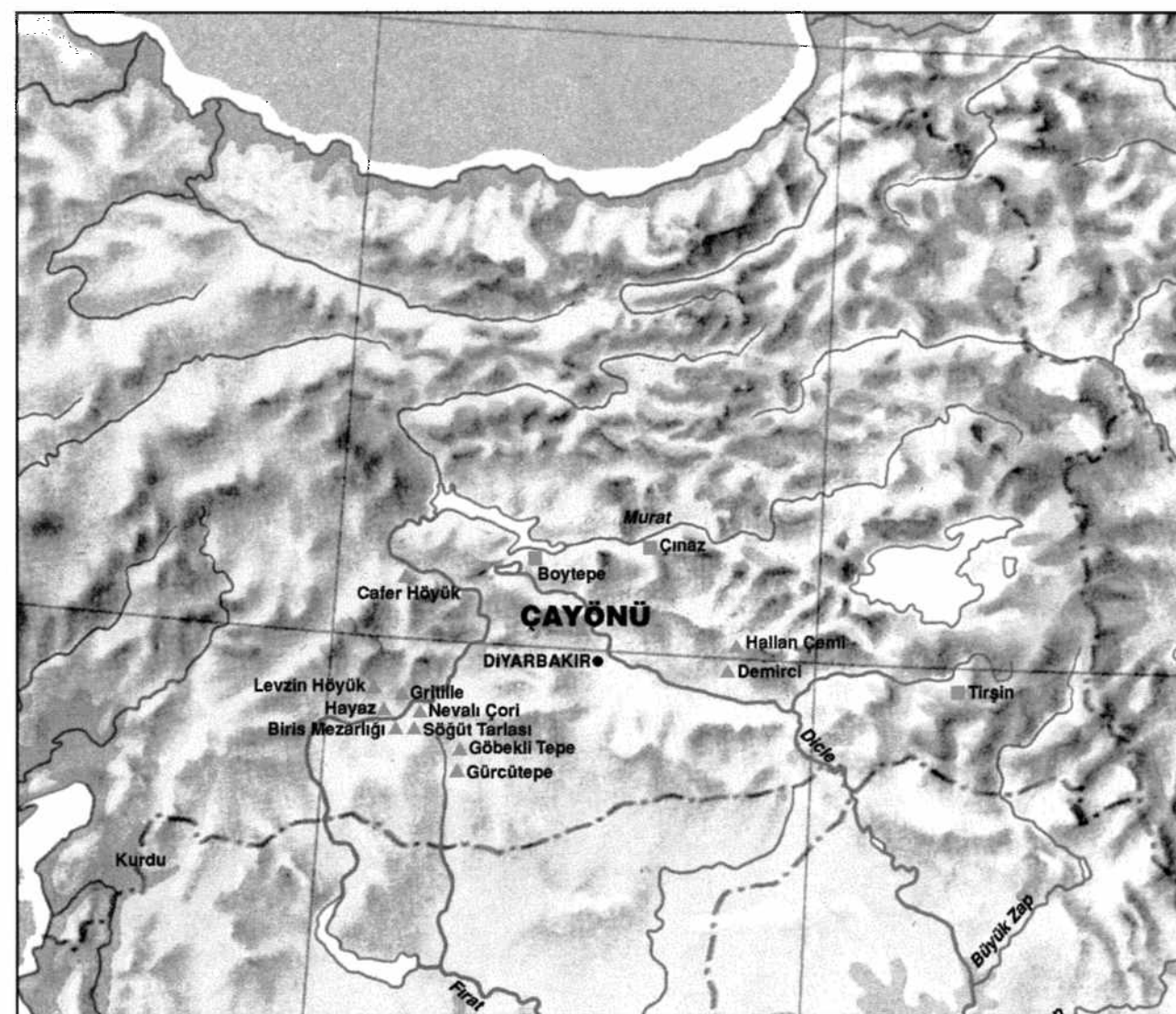
Fig. 15. Sculpted pestles - in form of goat heads



Fig. 16. Row of 3 sheep crania -in central activity area

Çayönü

Ash ÖZDOĞAN



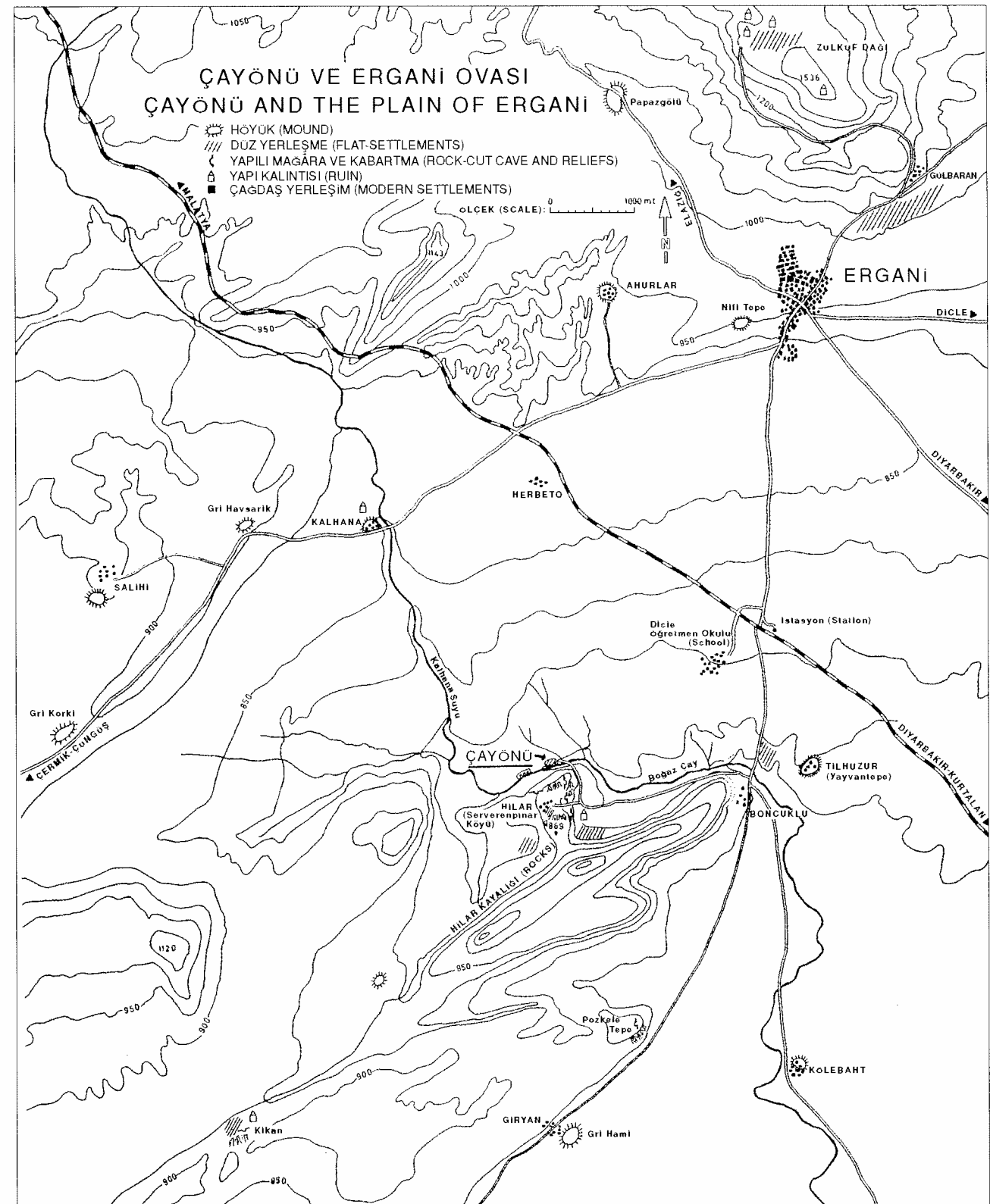


Fig. 1. Çayönü and the Plain of Ergani



Fig. 2. Looking N from the S end of Hilar rocks: the Boğazçay, Çayönü, Ergani Plain and the mountains



Fig. 3. Eastern area after restoration, from NNW towards Hilar rocks

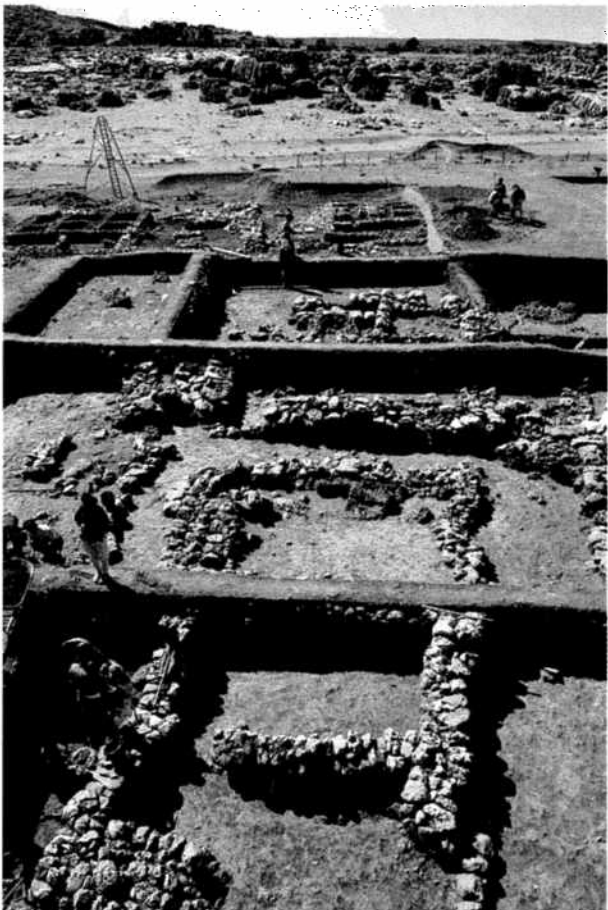


Fig. 4. Pottery Neolithic Settlement with stone foundation

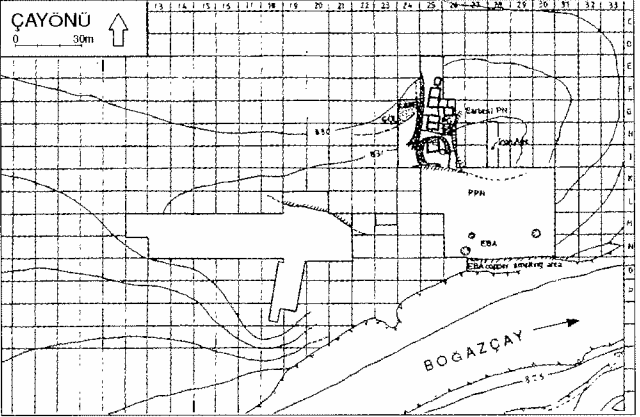


Fig. 5. Pottery-Yielding Settlements

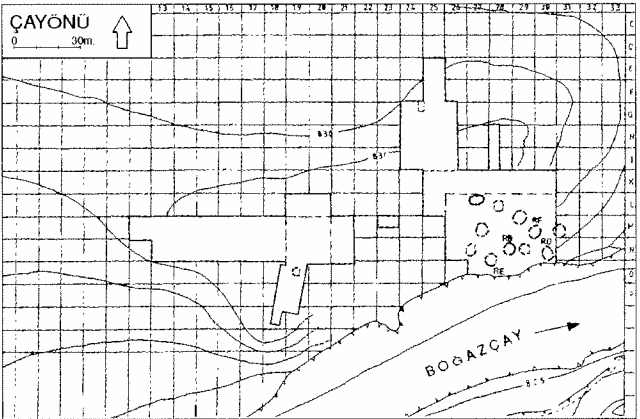


Fig. 6. Round Buildings r3

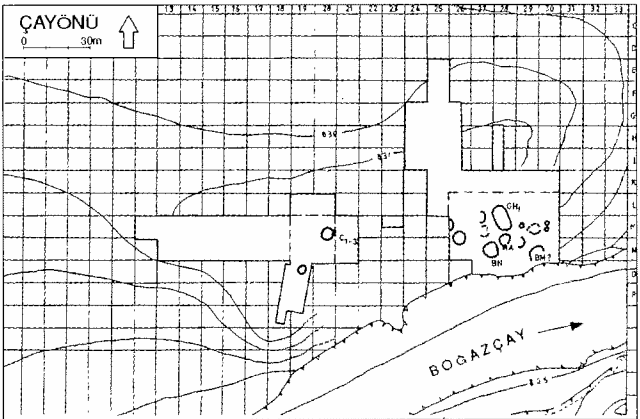


Fig. 7. Round Buildings r4



Fig. 8 A burnt clay fragment with traces of reed bundles



Fig. 9. Hut with stone footing:RA

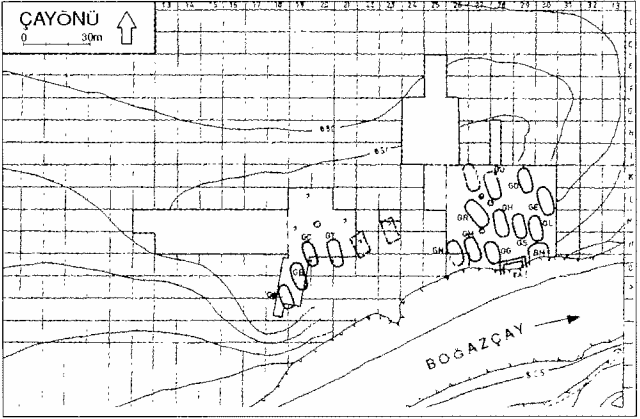


Fig. 10. Early Grill Buildings



Fig. 11. Grill Buildings disturbed by flood

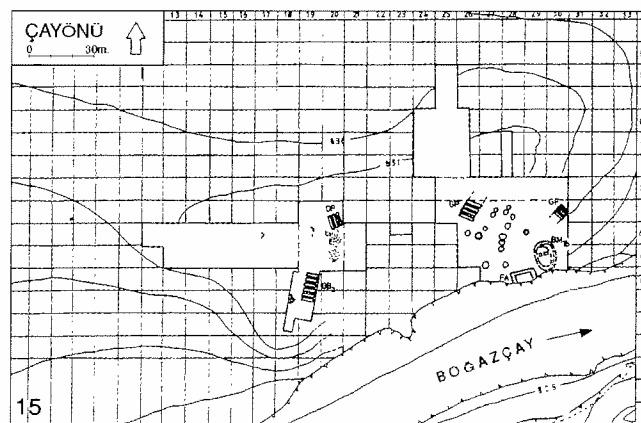
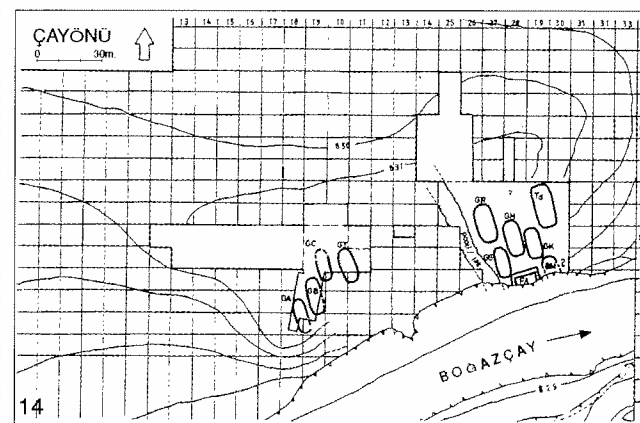


Fig. 12. Grill Buildings GS, GHc-d

Fig. 13. Postholes for the superstructure of grills

Fig. 14. Late Grill Buildings

Fig. 15. Reversed or Mis-oriented Grills

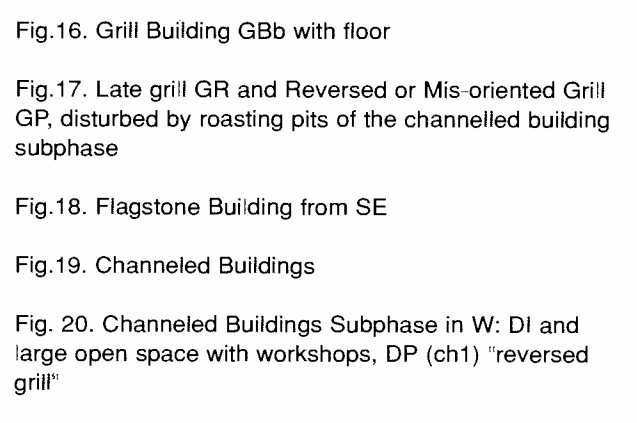
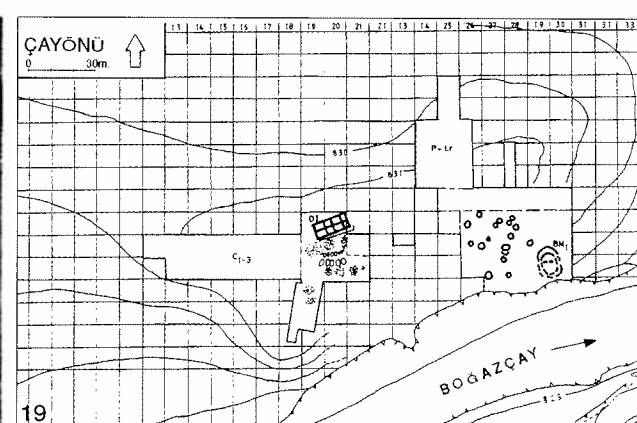
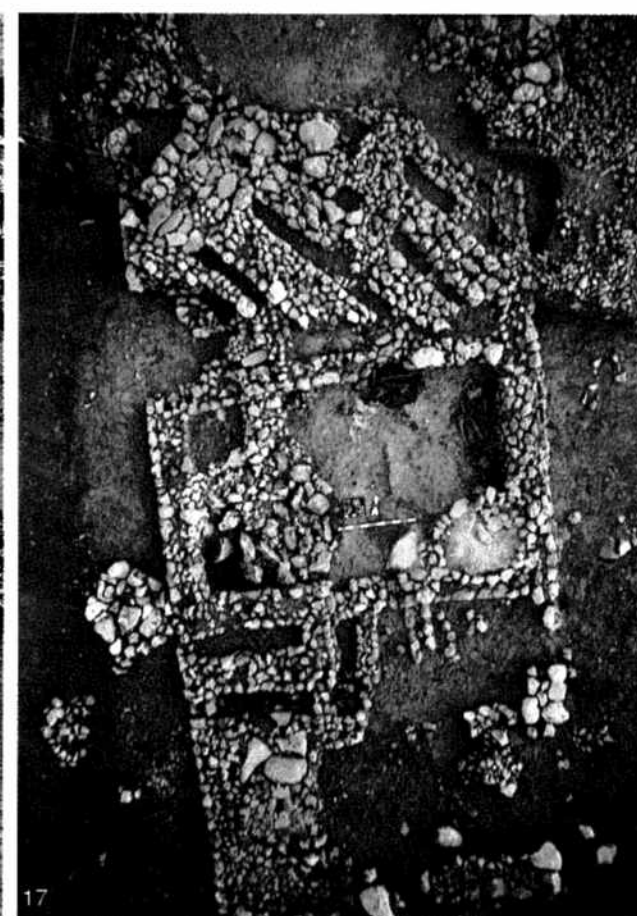


Fig. 16. Grill Building GBb with floor

Fig. 17. Late grill GR and Reversed or Mis-oriented Grill GP, disturbed by roasting pits of the channelled building subphase

Fig. 18. Flagstone Building from SE

Fig. 19. Channeled Buildings

Fig. 20. Channeled Buildings Subphase in W: D1 and large open space with workshops, DP (ch1) "reversed grill"

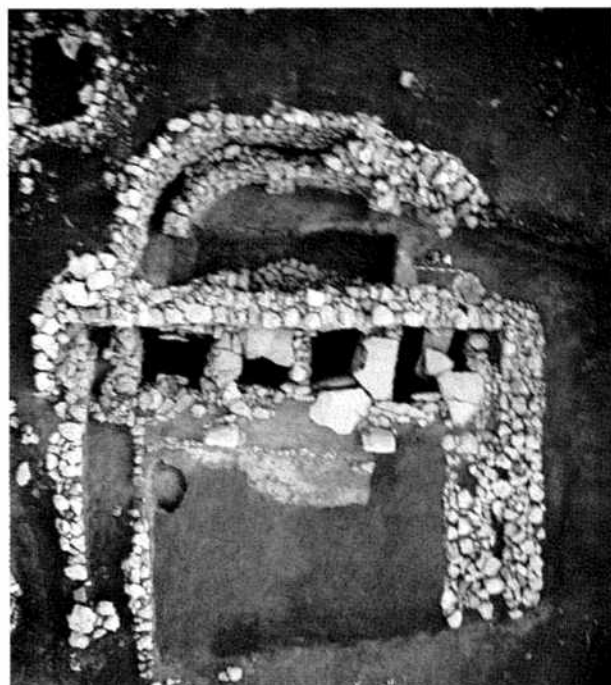


Fig. 21. Skull Building: round plan of BM1 and rectangular of BM2

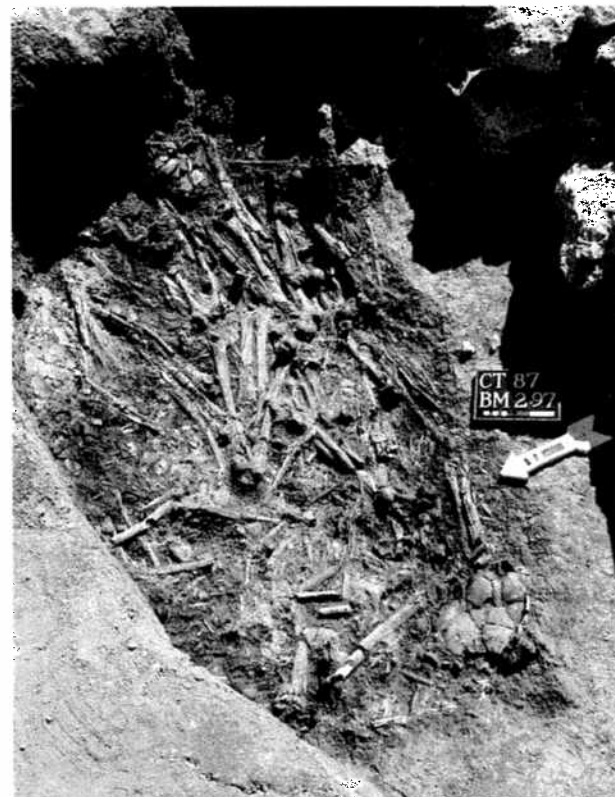


Fig. 22. Burial pit in BM1



Fig. 23. A necklace among the burials in BM1, *in situ*



Fig. 24. An aurochs skull with horns fallen from the S wall of BM2



Fig. 25. BM 2b-c before the removal of pavements

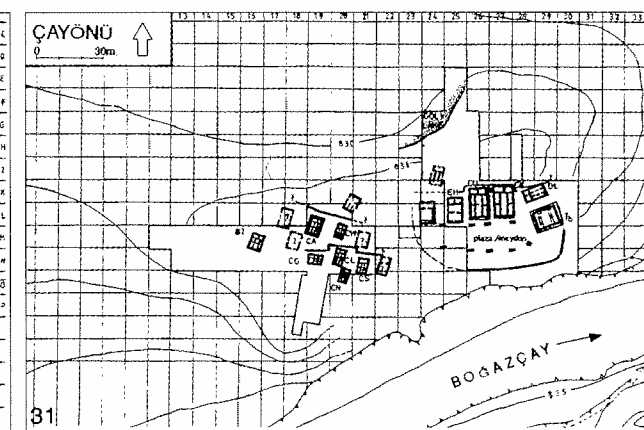
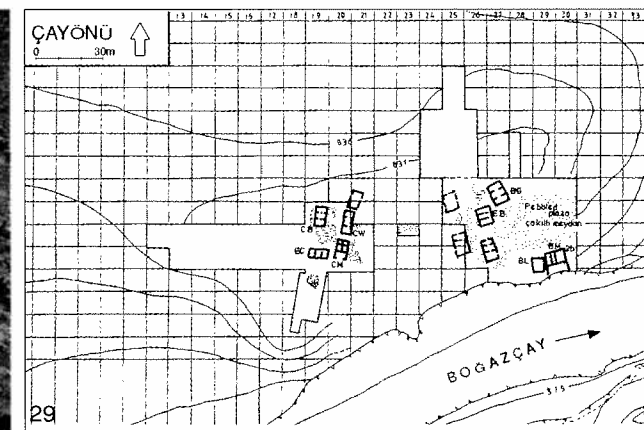
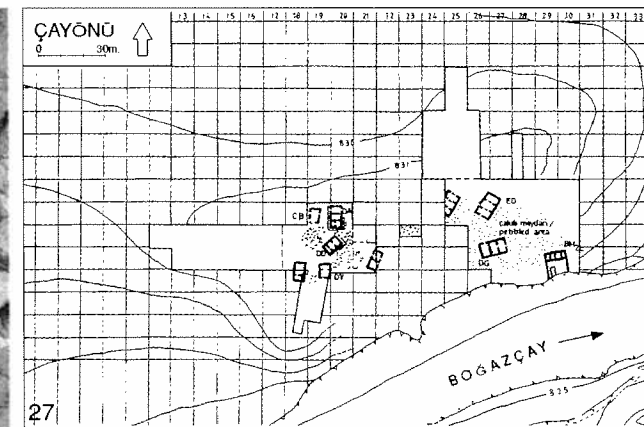
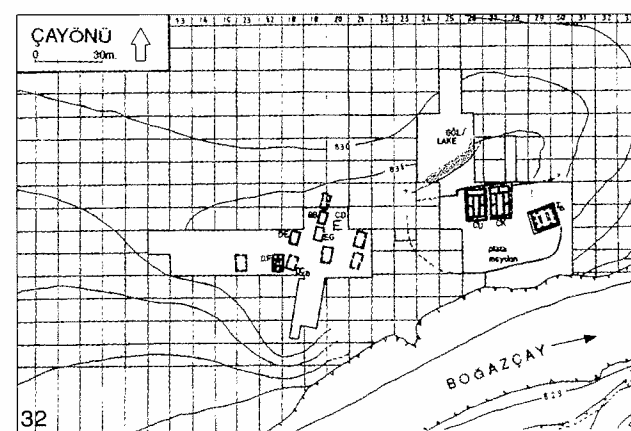
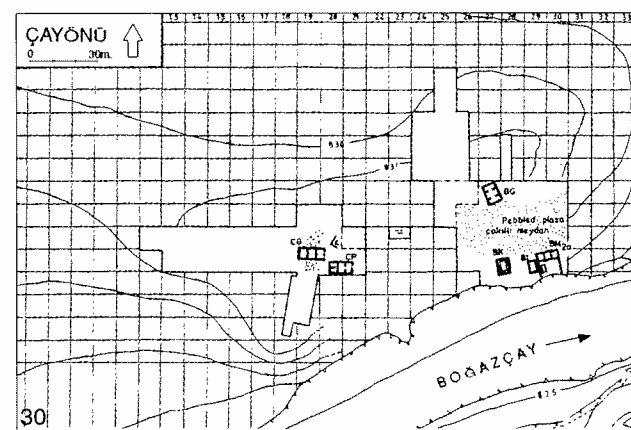


Fig. 26. BM2c, W room with organization of skull and long bones

Fig. 27. Cobbled-paved Buildings (cp1)

Fig. 28. DA building (cp1)

Fig. 29. Cobbled-paved Buildings (cp2)

Fig. 30. Cobbled-paved Buildings (cp3)

Fig. 31. Cell Buildings (c1)

Fig. 32. Cell Buildings (c2)

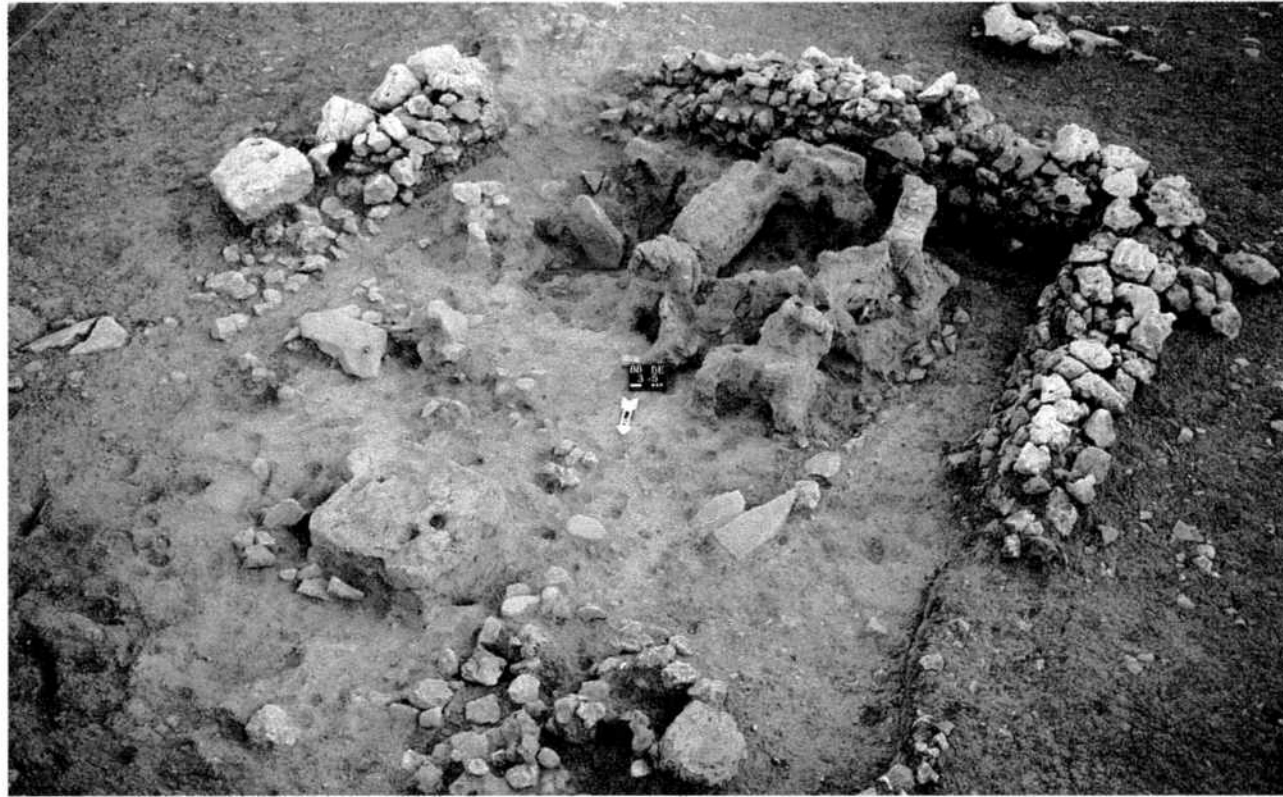


Fig. 33. c2 building: DE with large container paved with clay and the clay bench



Fig. 34. Clay bench with burial and offerings

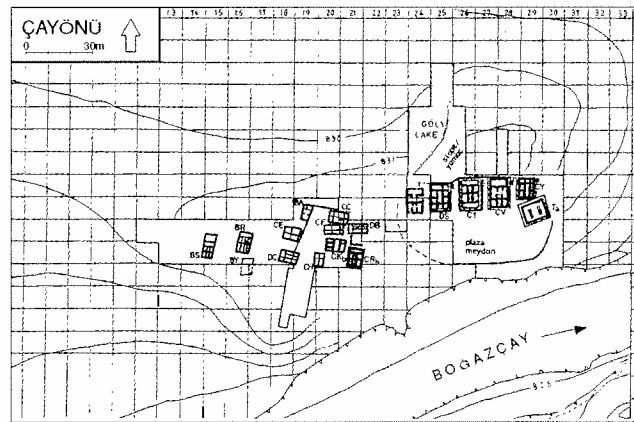


Fig. 35. Cell buildings (c3)

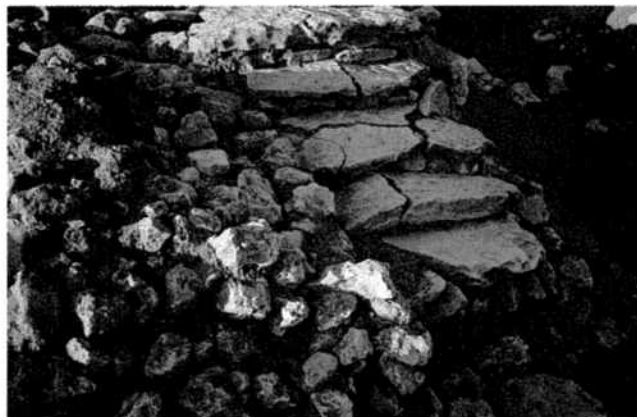


Fig. 36. Stairs to upstairs



Fig. 37. A cell of DS building (c3) with fallen floor and objects



Fig. 38. A mat impression from CV building (c3)



Fig. 39. A clay vessel from CE building (c3)



Fig. 40. Plaza, the consecutive layers of renewal

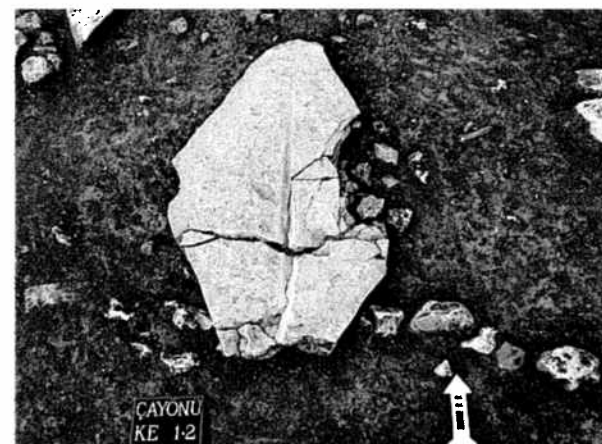


Fig. 41. Large grooved stone of the earliest Plaza



Fig. 42. One of the broken and buried stele of the earliest Plaza



Fig. 43. Broken basin with a carved human face from the Terrazzo Building



Fig. 44. Burials from CX building (c1)

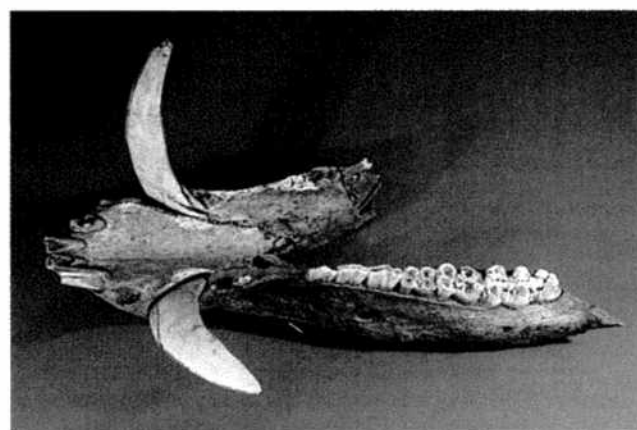


Fig. 45. A boar jaw- a funeral offering

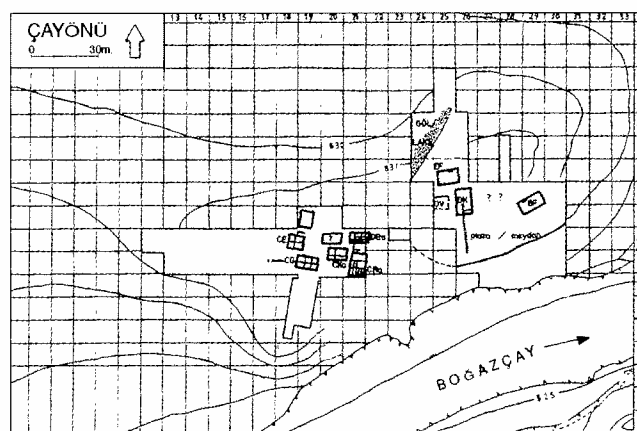


Fig. 46. Large Room Buildings (Ir1) and Late Cell Buildings (c3b)

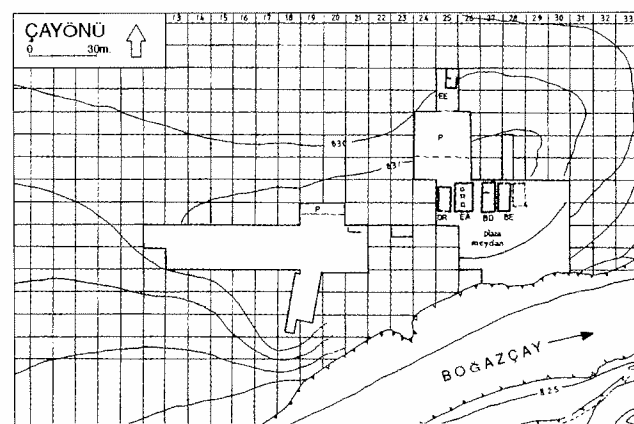


Fig. 47. Large-Room Buildings (Ir2)

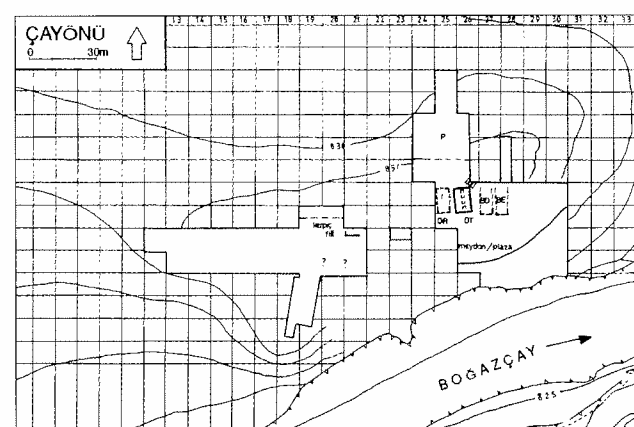


Fig. 50. Large-Room buildings (Ir3)

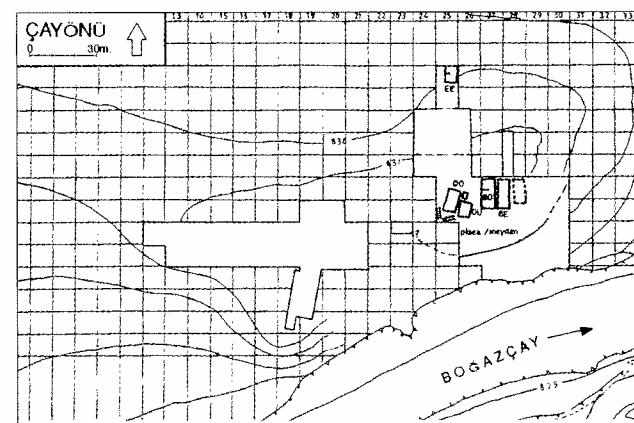


Fig. 51. Large-Room buildings (Ir4-6)



Fig. 52. Copper awl



Fig. 48. EF building (Ir1) on the N terrace and fireplaces of the PN settlement



Fig. 49. EA (Ir2) lying above DK (Ir1) and CT (c3) on right

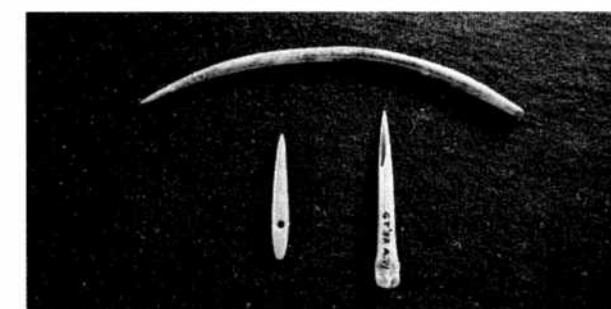


Fig. 53. Bone needles and an awl

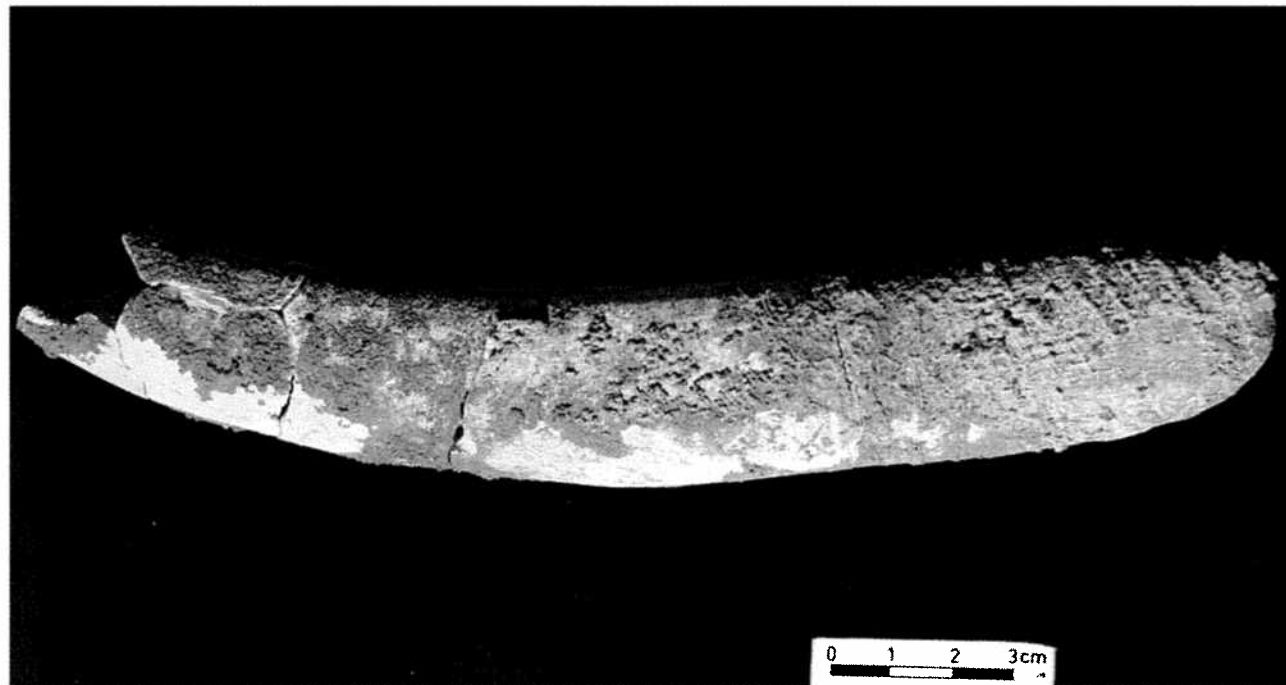


Fig. 54. An antler sickle with cloth impression

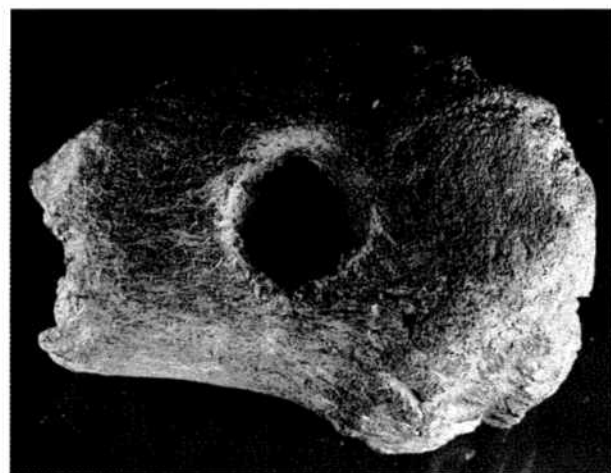


Fig. 55. An antler hammer from DI



Fig. 56. Grinding...

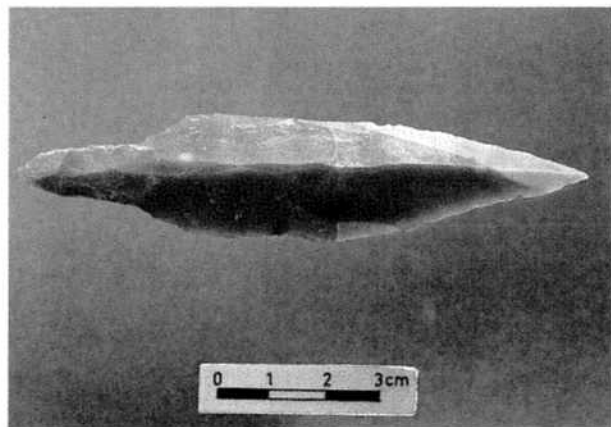


Fig. 57. A flint point

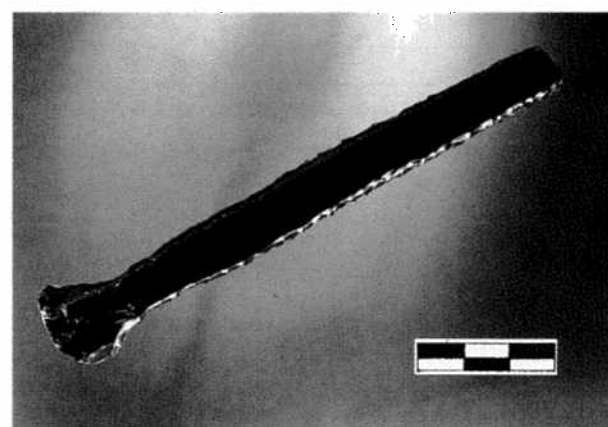


Fig. 58. A Çayönü Tool, obsidian

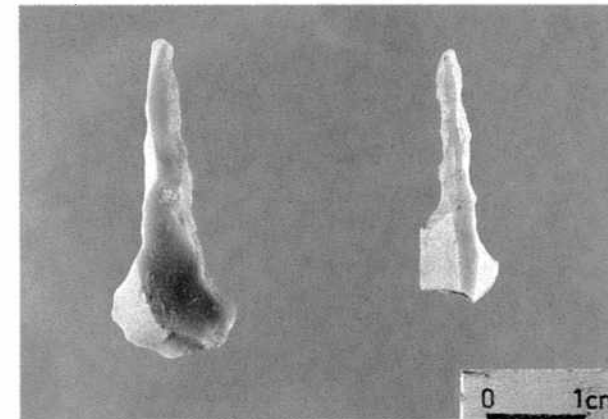


Fig. 59. Flint borers



Fig. 61. Fragments of a decorated stone bowl



Fig. 60. A pestle with sculptured handles

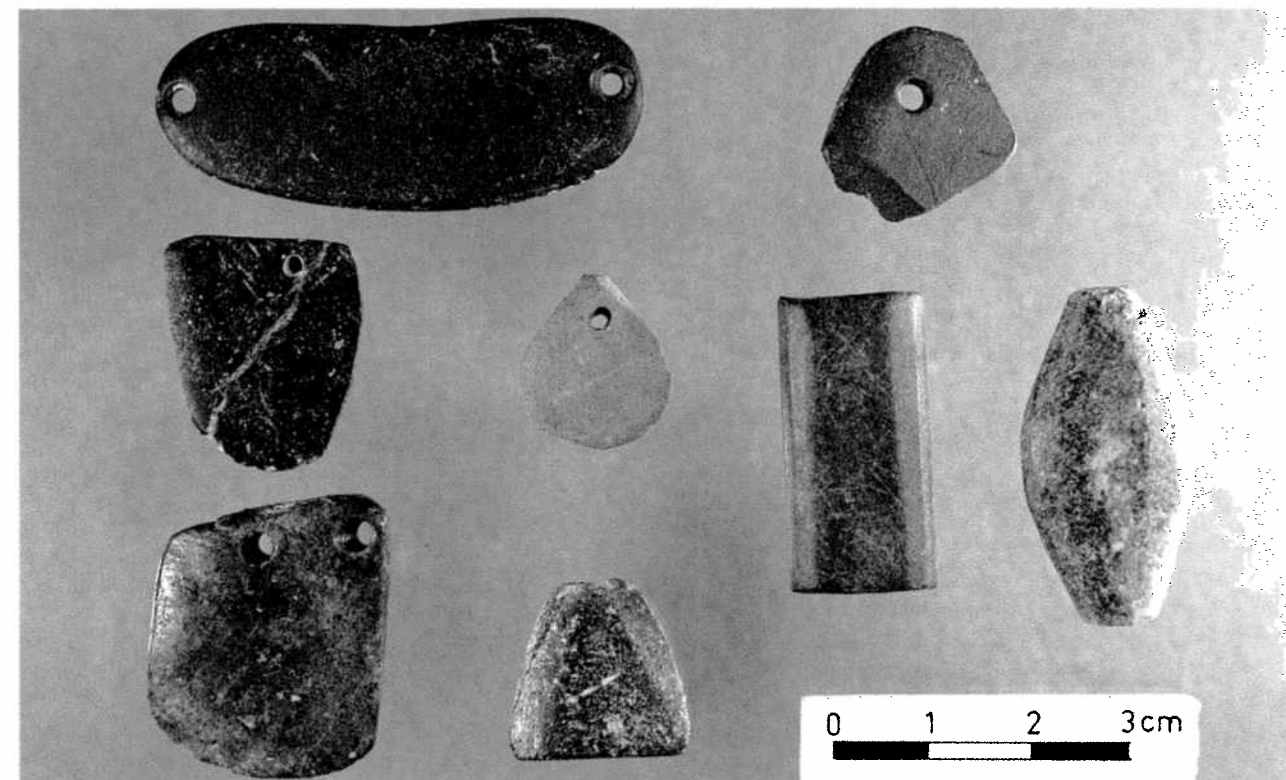


Fig. 62. Stone beads from different stages

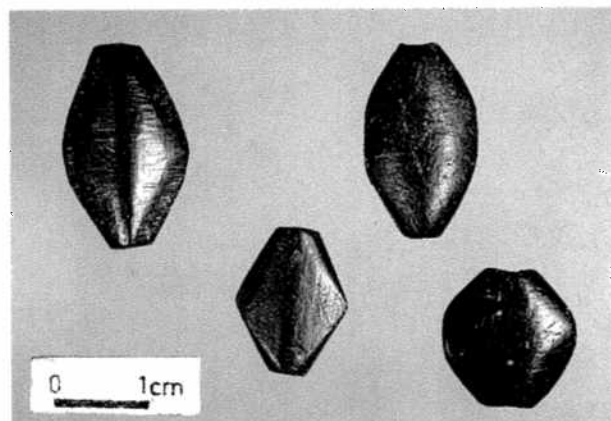


Fig. 63. Stone beads from different phases

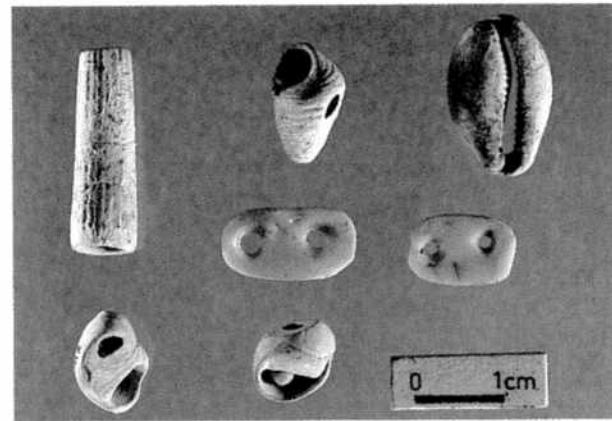


Fig. 64. Shell (marine, freshwater) beads from different phases

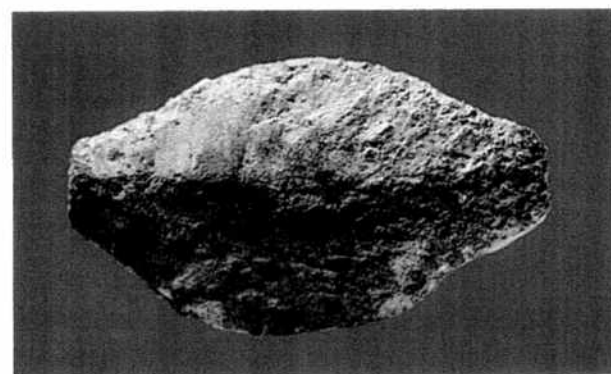


Fig. 65. A copper bead from BM2

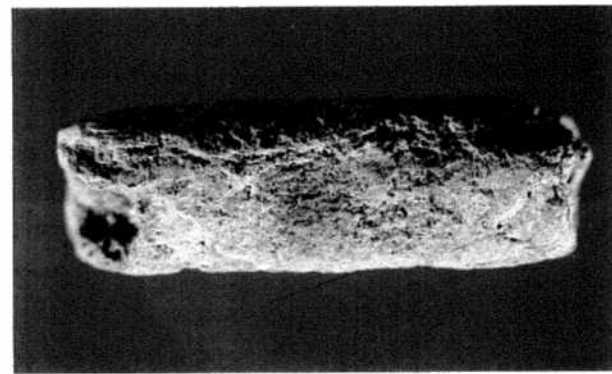


Fig. 66. A rolled copper bead



Fig. 67. Stone inlays

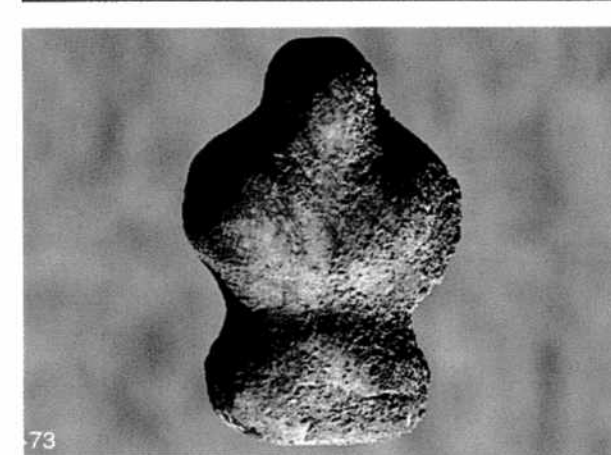
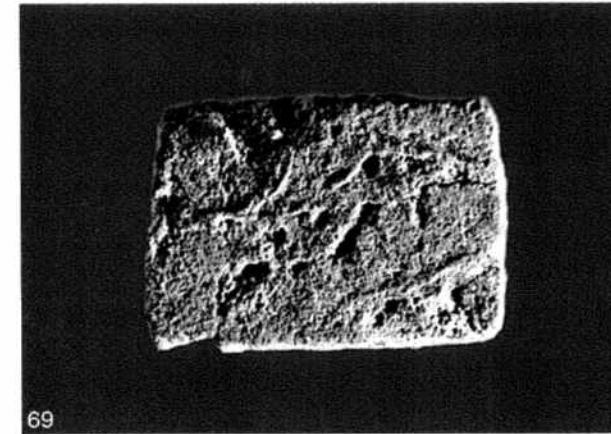
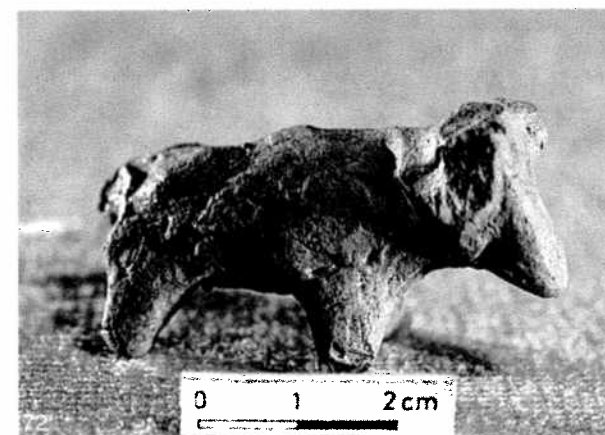
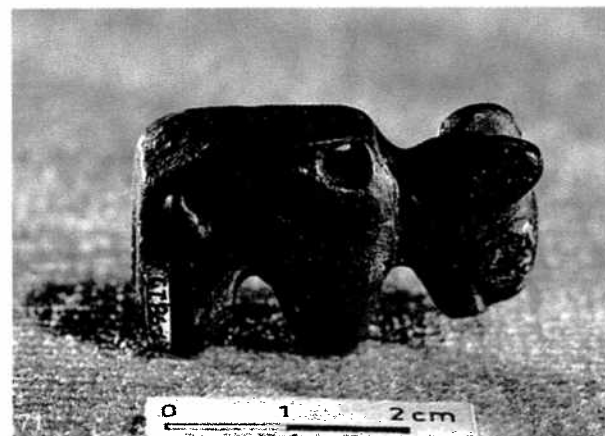


Fig. 68. Nail-shaped socketed inlay

Fig. 69. A malachite inlay

Fig. 70. *Murex Trunculus* with traces of malachite inlay

Fig. 71. A stone animal figurine

Fig. 72. A clay animal figurine

Fig. 73. A stone "lady"

Fig. 74. A clay "lady"

The Urfa Region

Harald HAUPTMANN



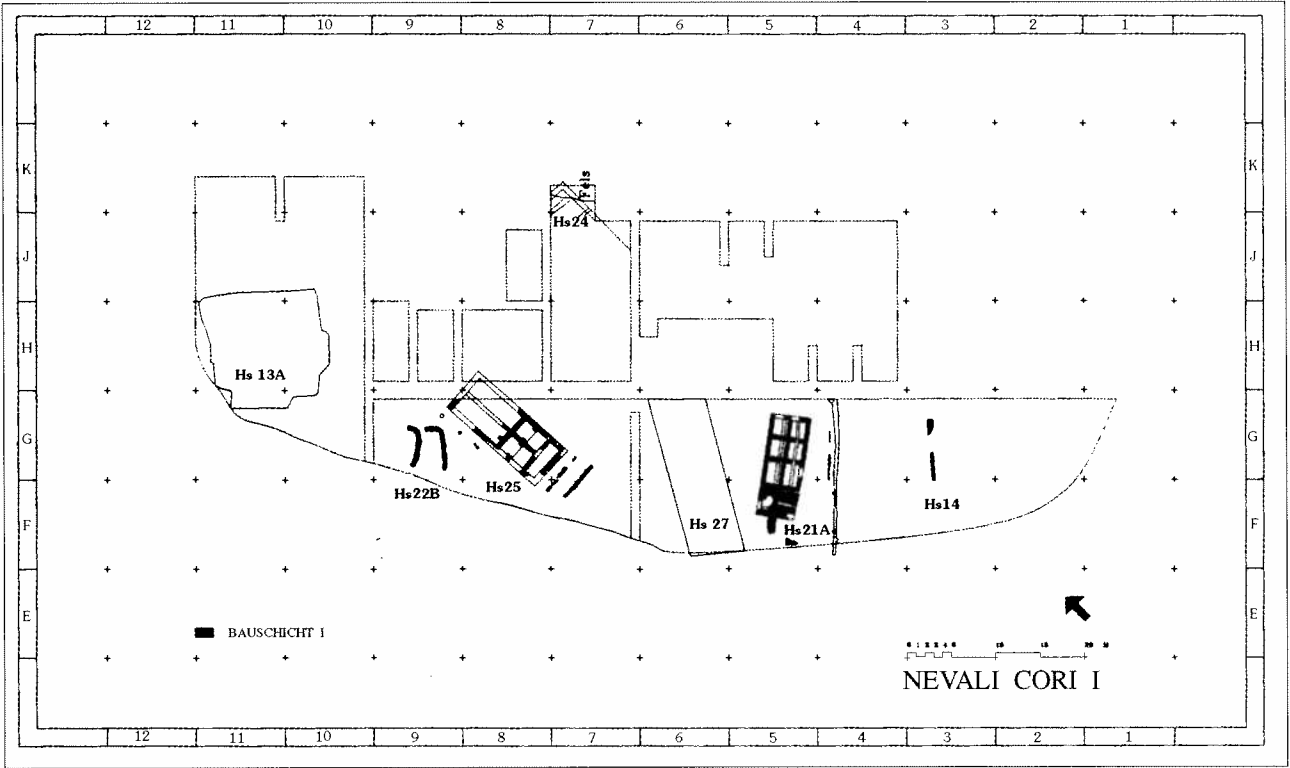


Fig. 1. Nevalı Çori I. Level I

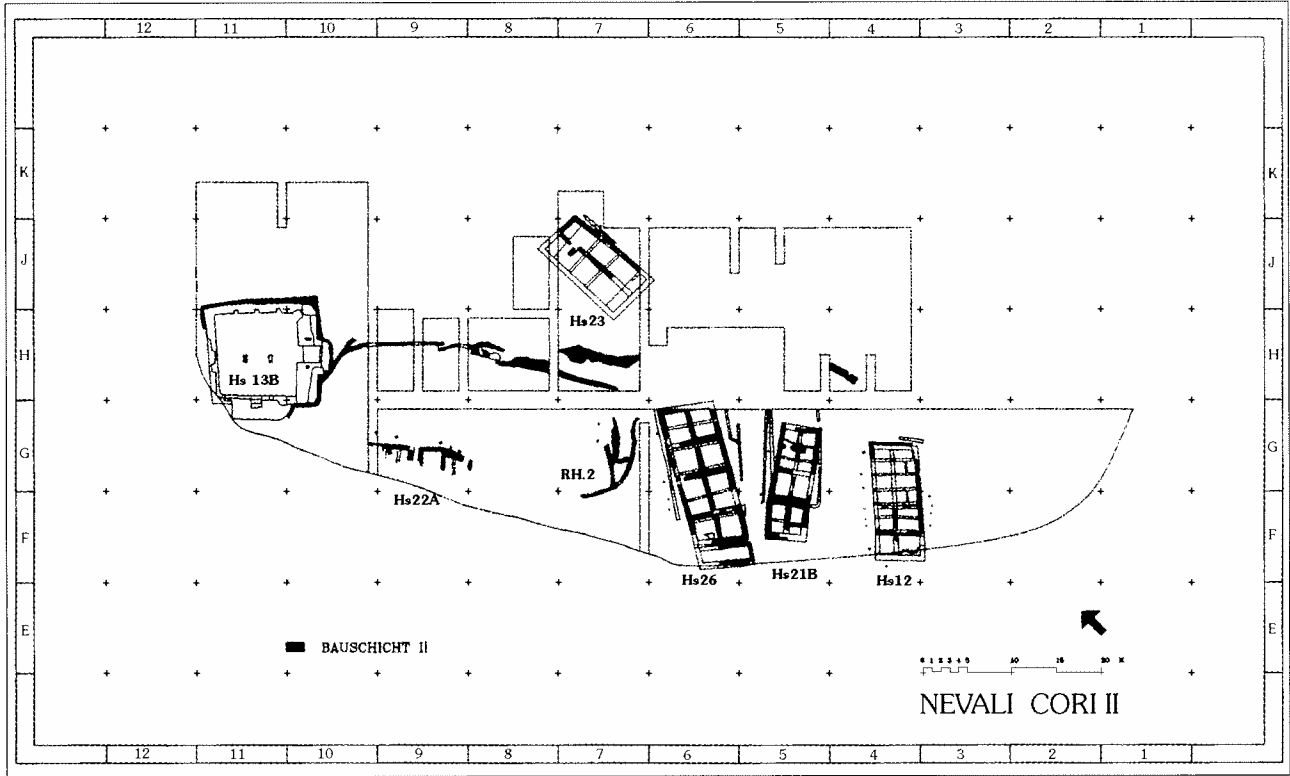


Fig. 2. Nevalı Çori I. Level II

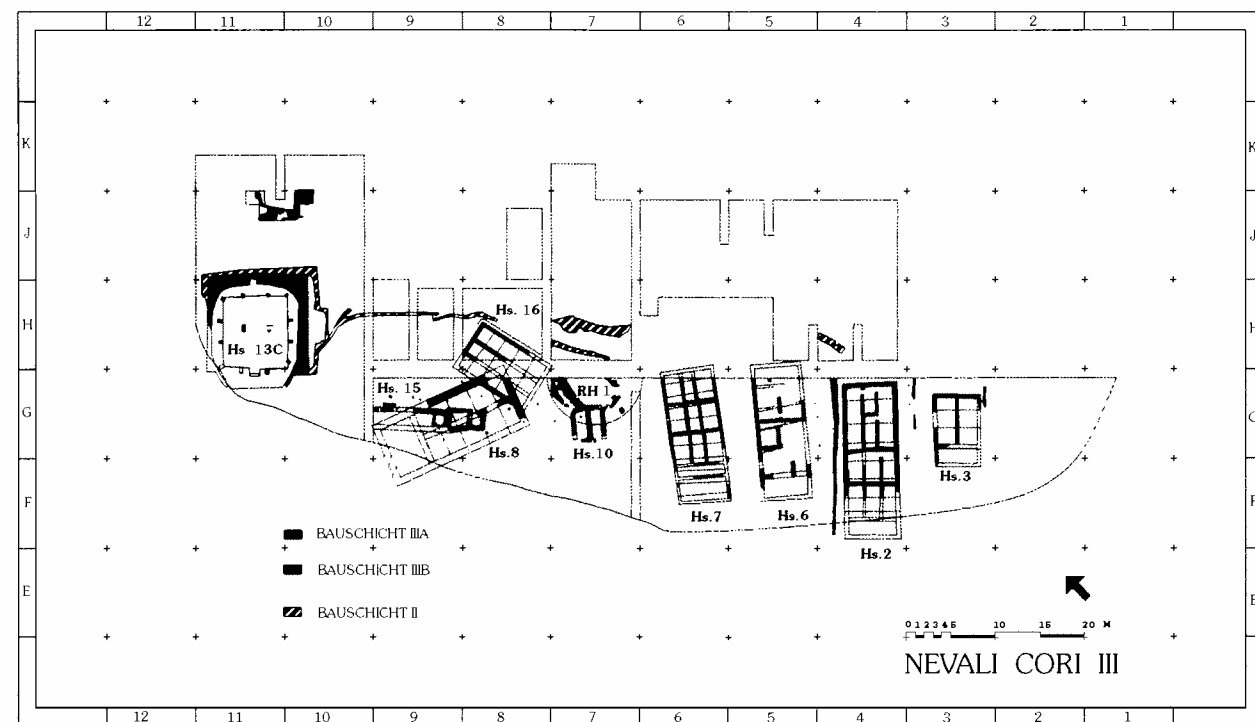


Fig. 3. Nevalı Çori I. Level III

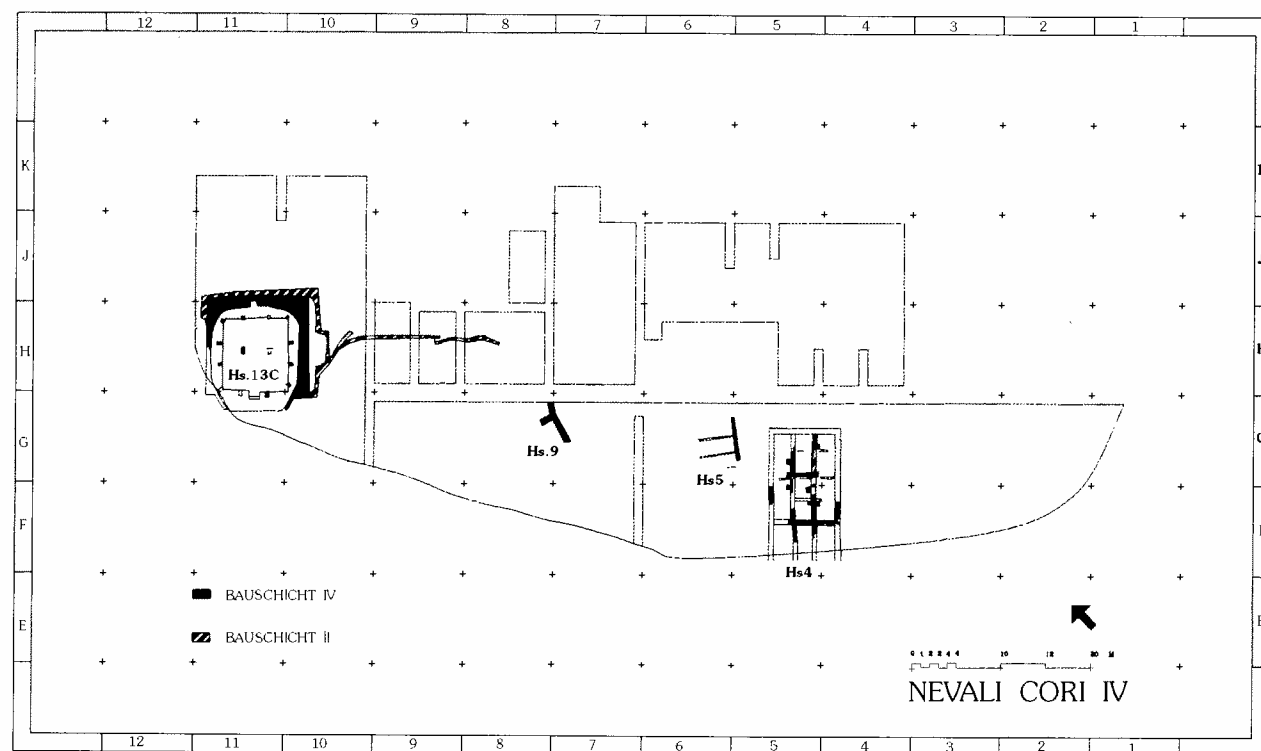


Fig. 4. Nevalı Çori I. Level IV

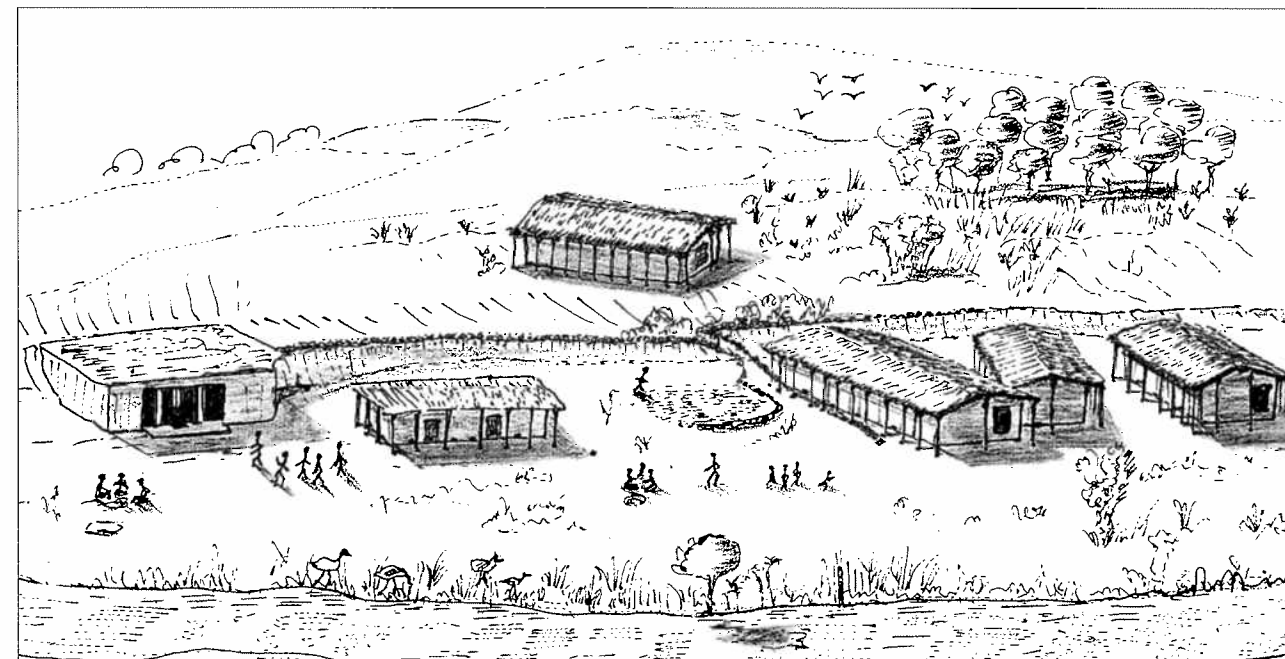
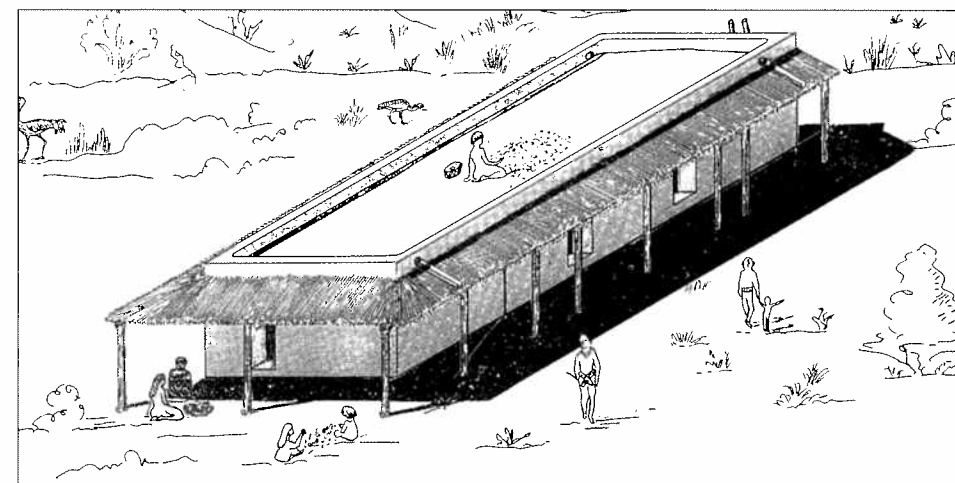
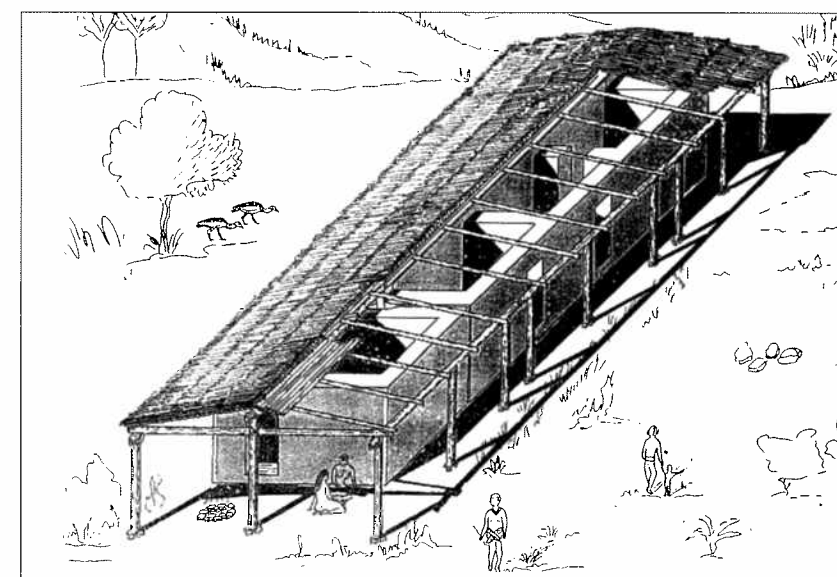


Fig. 5. Nevalı Çori I. Reconstruction of settlement II

Fig. 6a. Nevalı Çori,
Tentative
reconstruction
1 of house
21A/B, Level I/IIFig. 6b. Nevalı Çori, Tentative
reconstruction 2 of house
21A/B, Level I/II

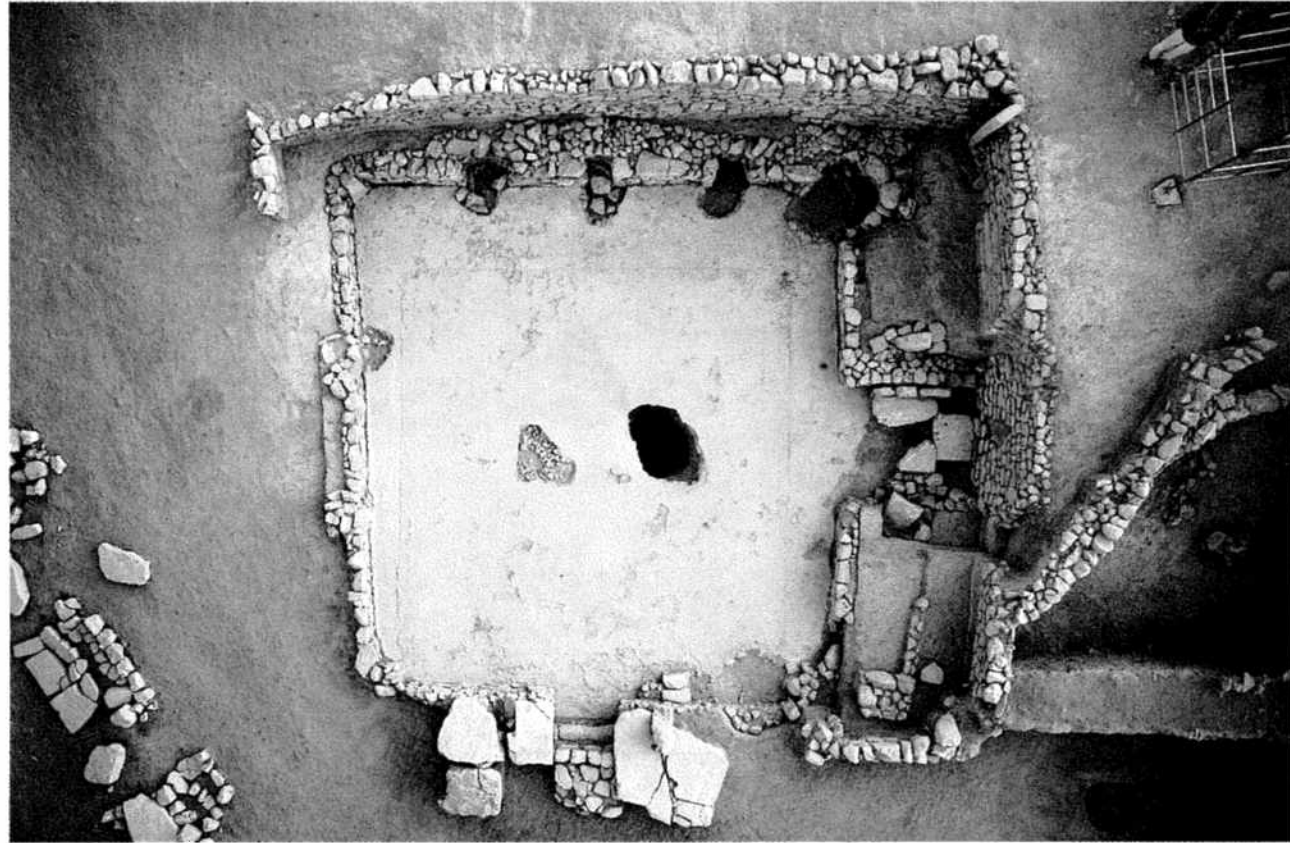


Fig. 7. Nevalı Çori, Cult building II

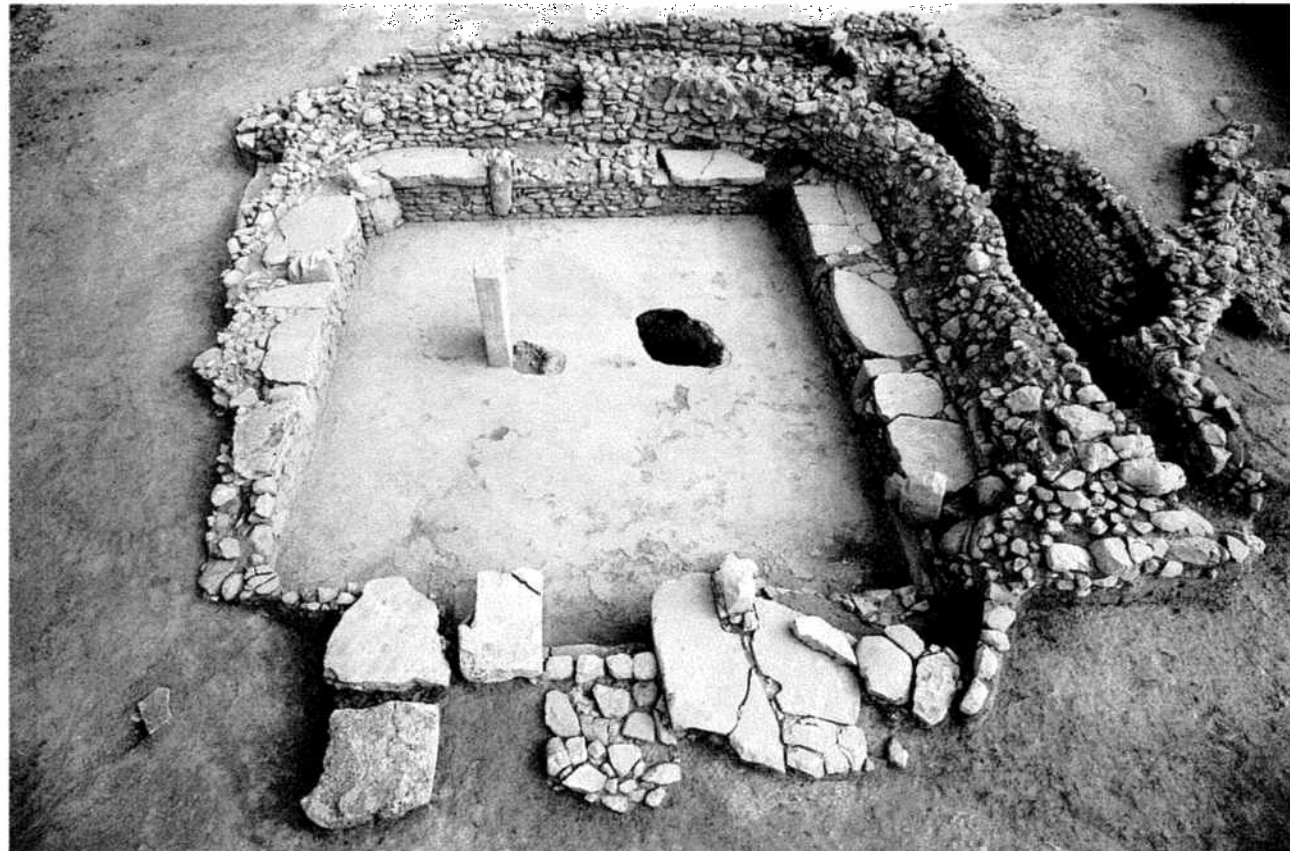


Fig. 8. Nevalı Çori, Cult building III

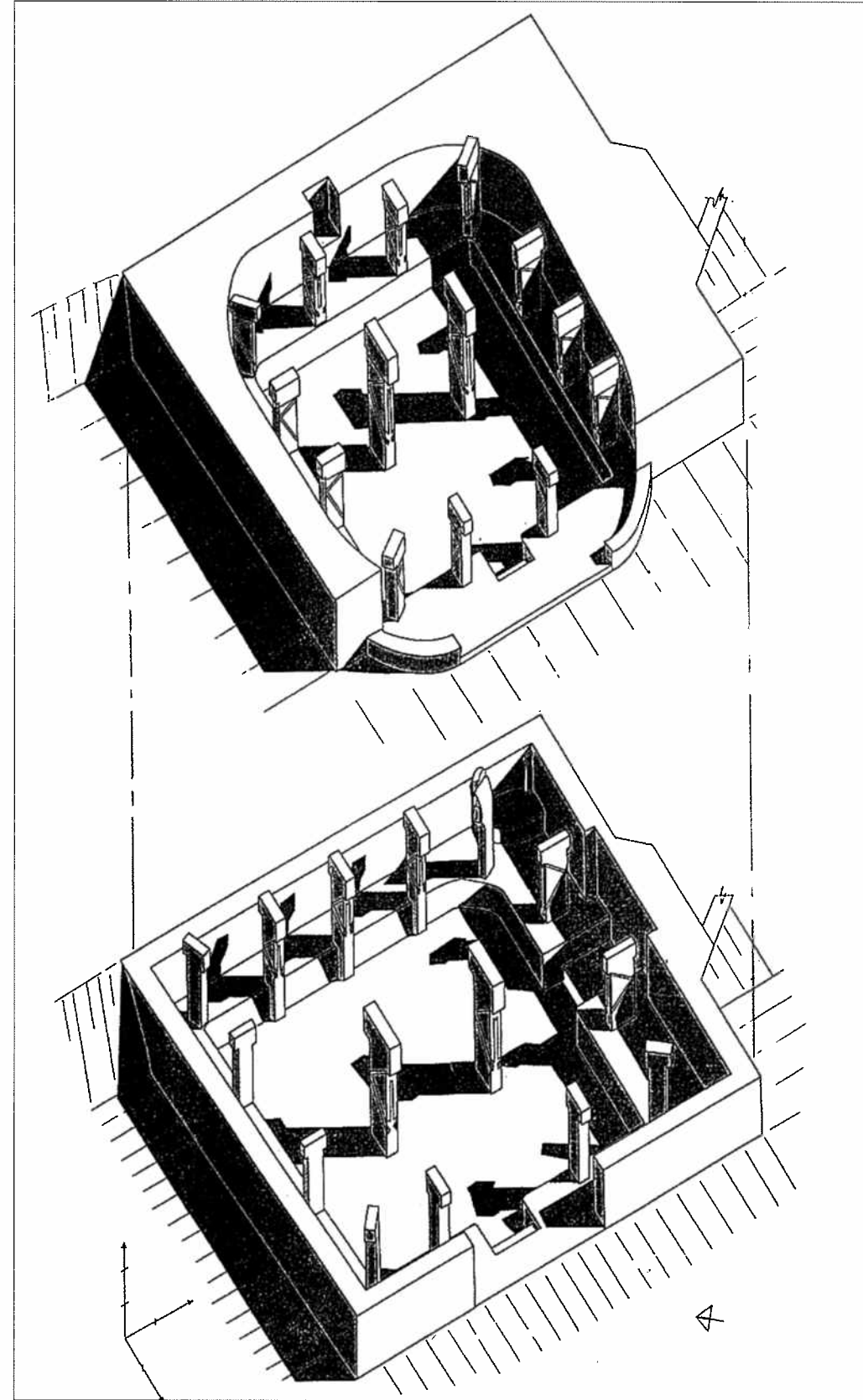


Fig. 9. Nevalı Çori, Axonometric reconstruction of cult building II and III



Fig. 10. Nevalı Çori, Head with snake. Limestone. H. 0,37 m.

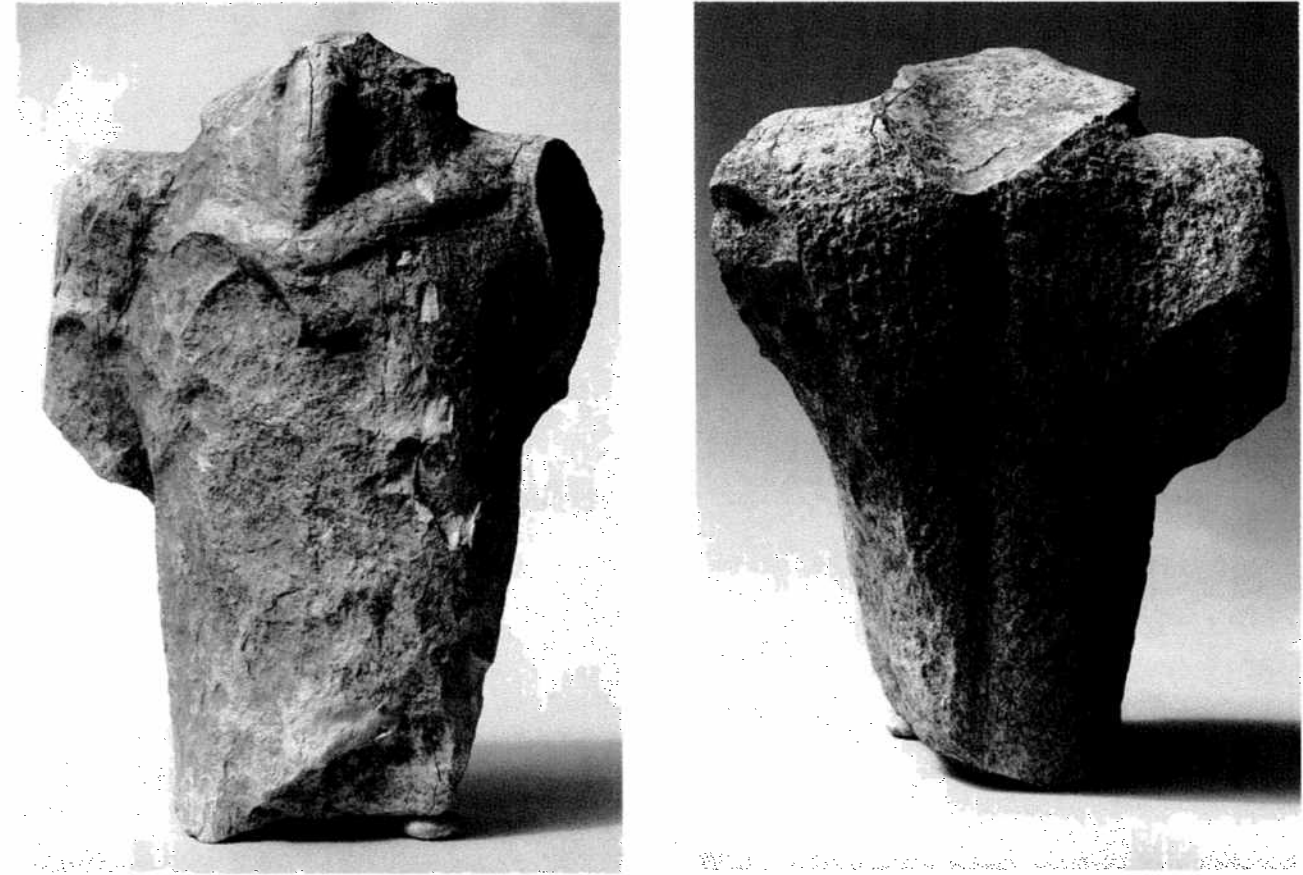
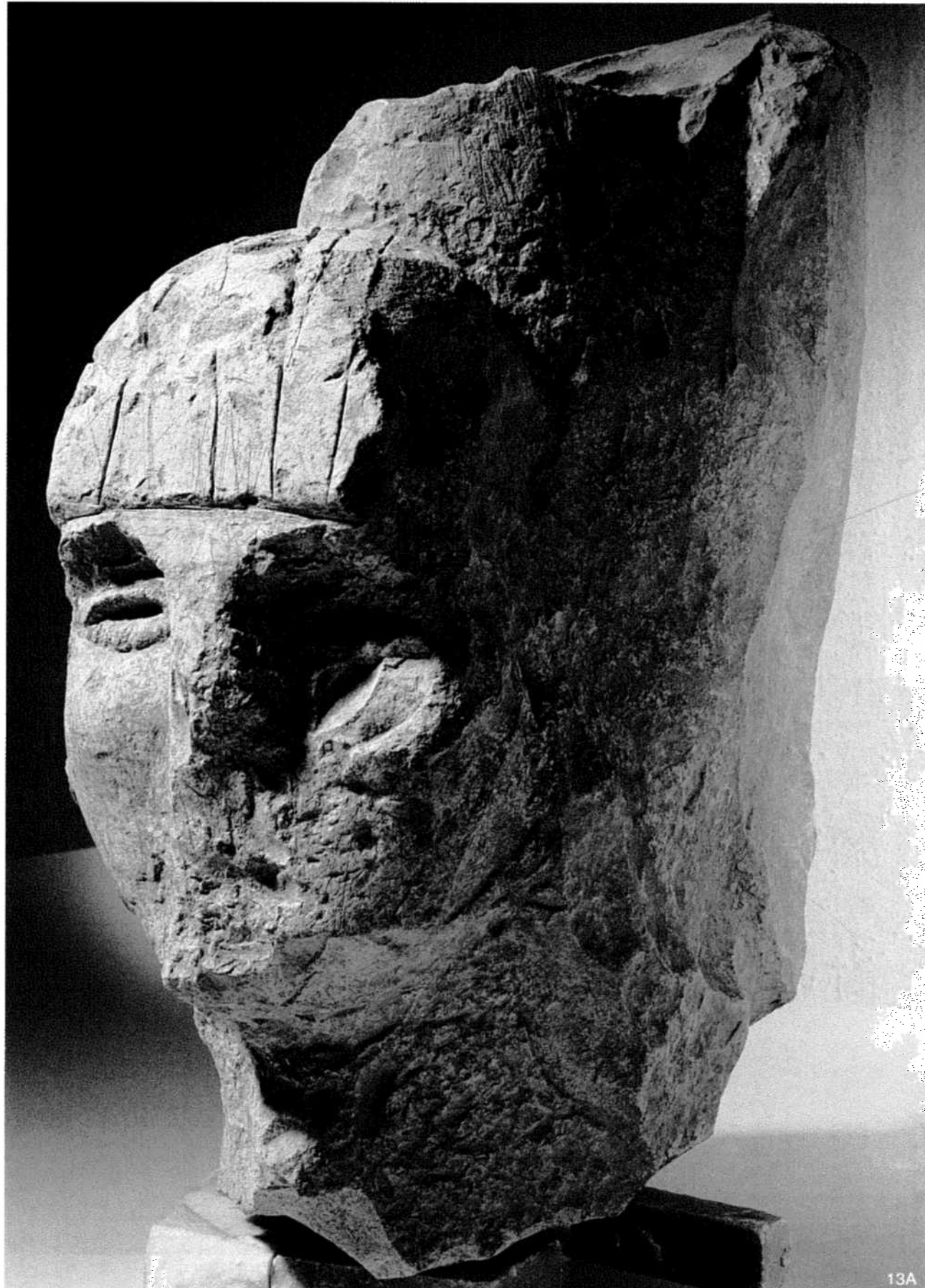


Fig. 11 A-B. Nevalı Çori, Torso. Limestone. H. 0,37 m.



Fig. 12 A-B. Nevalı Çori, Hybrid creature. Limestone. H. 0,23 m.

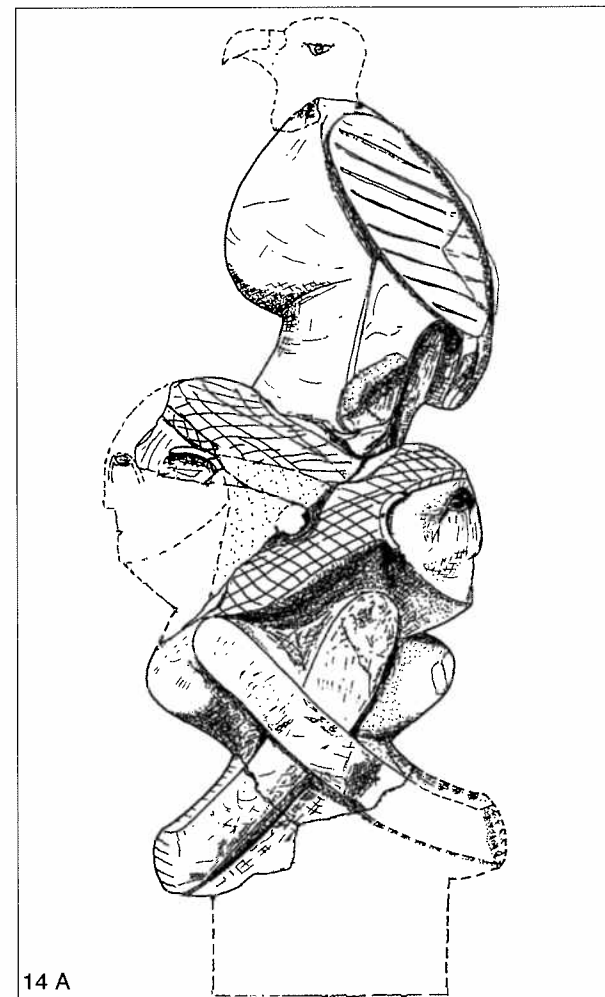


13A



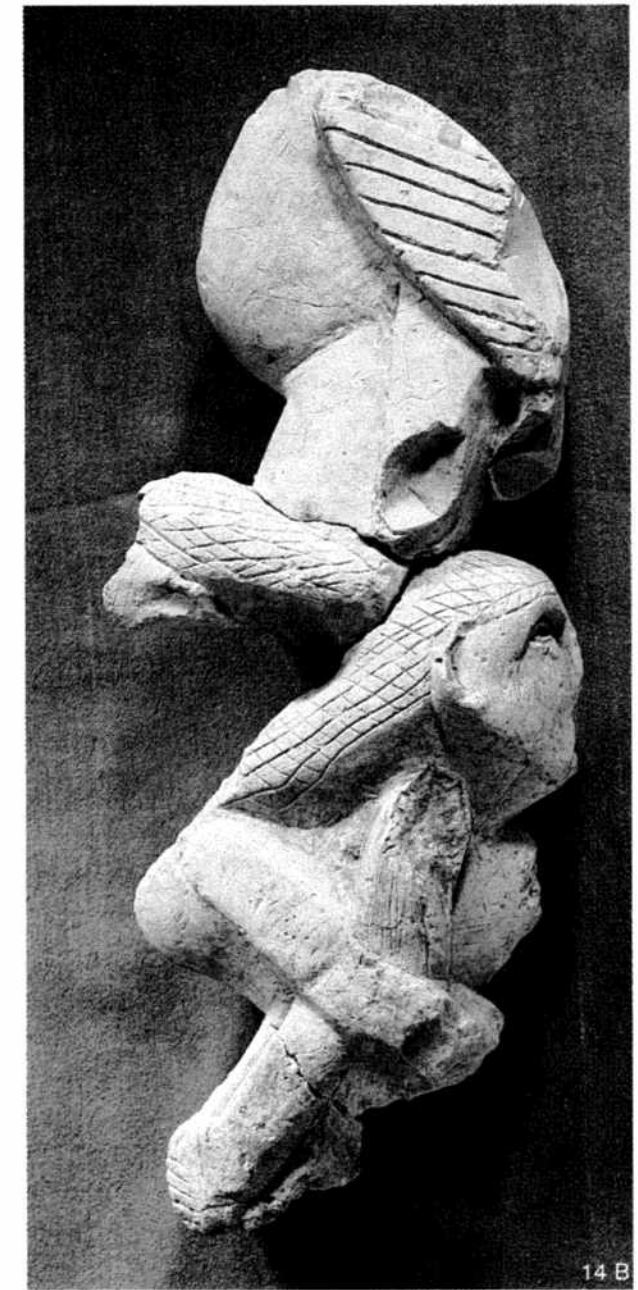
13B

Fig. 13. A-B. Nevalı Çori, Pillar with female head and bird. Limestone. H. of the head 0,29 m.



14 A

Fig. 14. A -B. Nevalı Çori, Composite figure. Limestone. H. appr. 1 m.



14 B



Fig. 15. Nevalı Çori,
Bird. Limestone.
L. 0,50 m.



Fig. 16. Nevalı Çori,
Limestone bowl with
relief.
H. 13.5 cm.

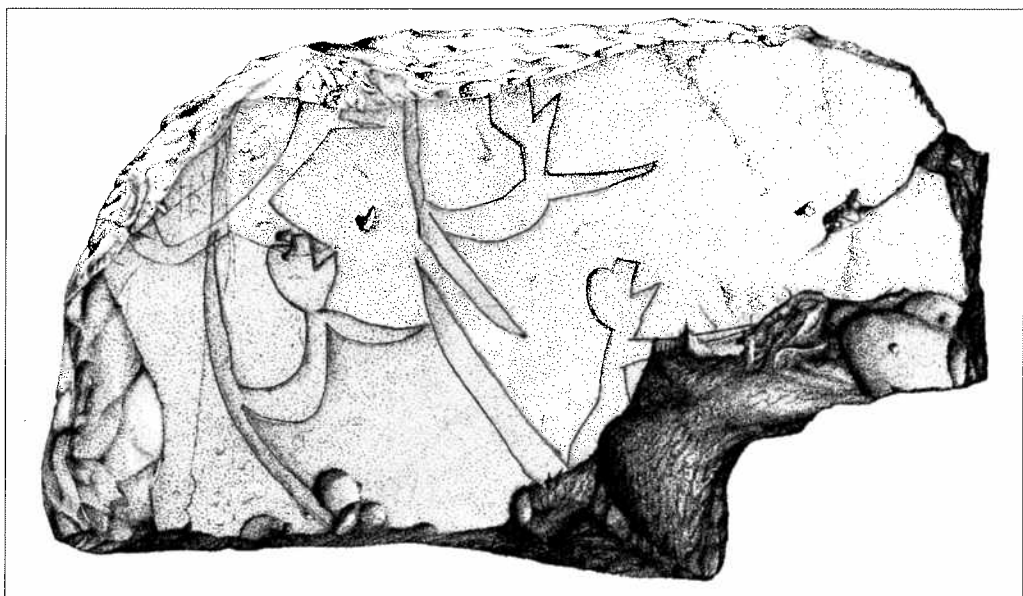


Fig. 17. Nevalı Çori,
Limestone plate with
engravings.
L. 0,40 m.

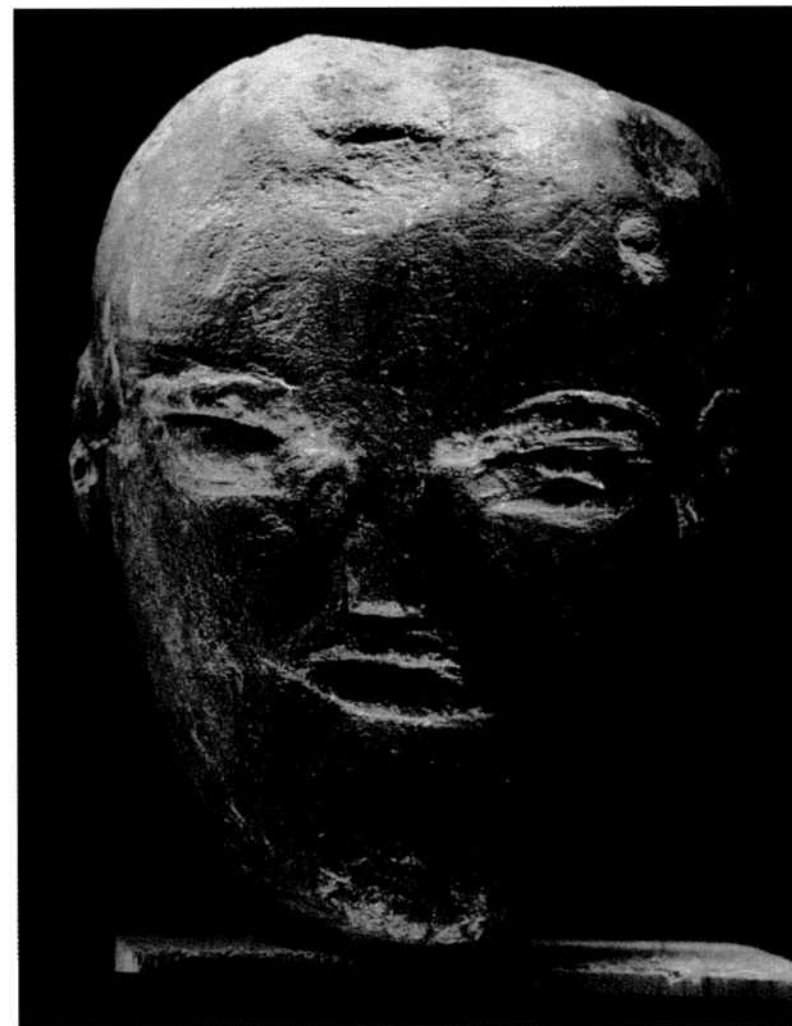


Fig. 18. Nevalı Çori, Miniature head of
limestone.
H. 5,9 cm.

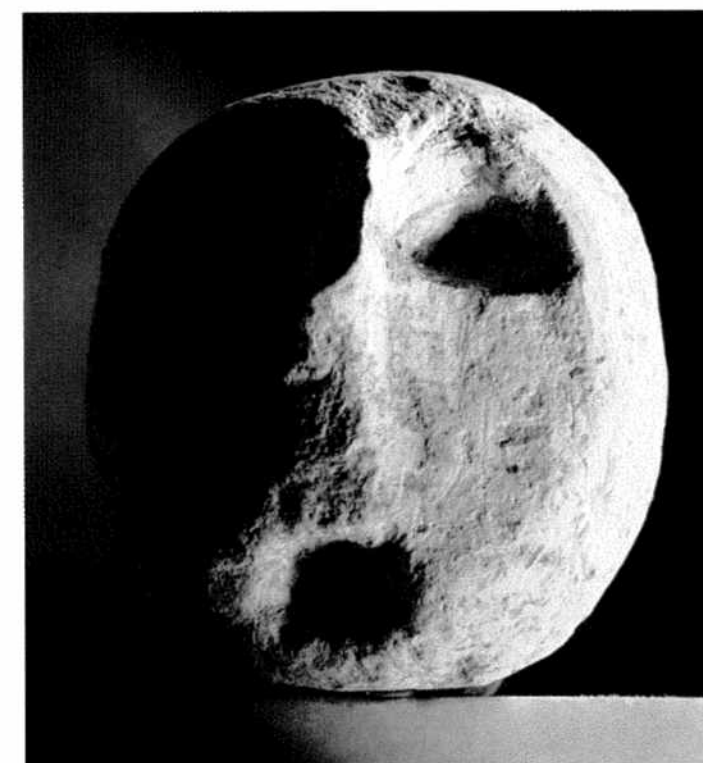


Fig. 19. Nevalı Çori, Miniature masque
of limestone.
H. 4,4 cm.



Fig. 20. Nevalı Çori, Miniature lion head. H. 4,4 cm.

Fig. 21. Nevalı Çori, Male clay figurine. H. 5,8 cm.

Fig. 22. Göbekli Tepe, 'Schlangenpfeilergebäude', Pillar 2. H. 3,15 m.

Fig. 23. Göbekli Tepe, 'Löwenpfeilergebäude'

Fig. 24. Göbekli Tepe, Pillar 1 with lion-relief





Fig. 25. Göbekli Tepe, Pillar with sculpture of a bear or lion

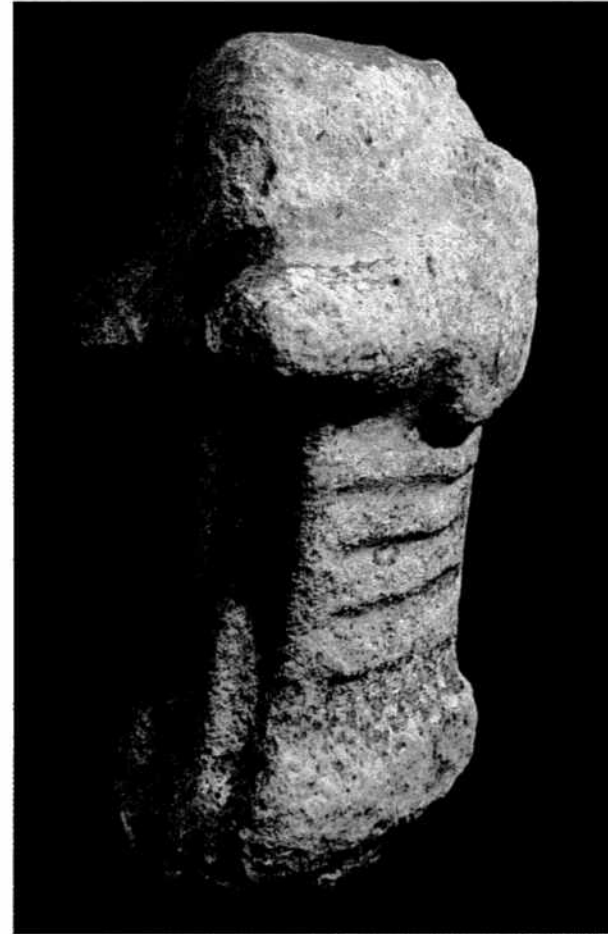


Fig. 26. Göbekli Tepe, Ithyphallic statue. H. 0.68 m.

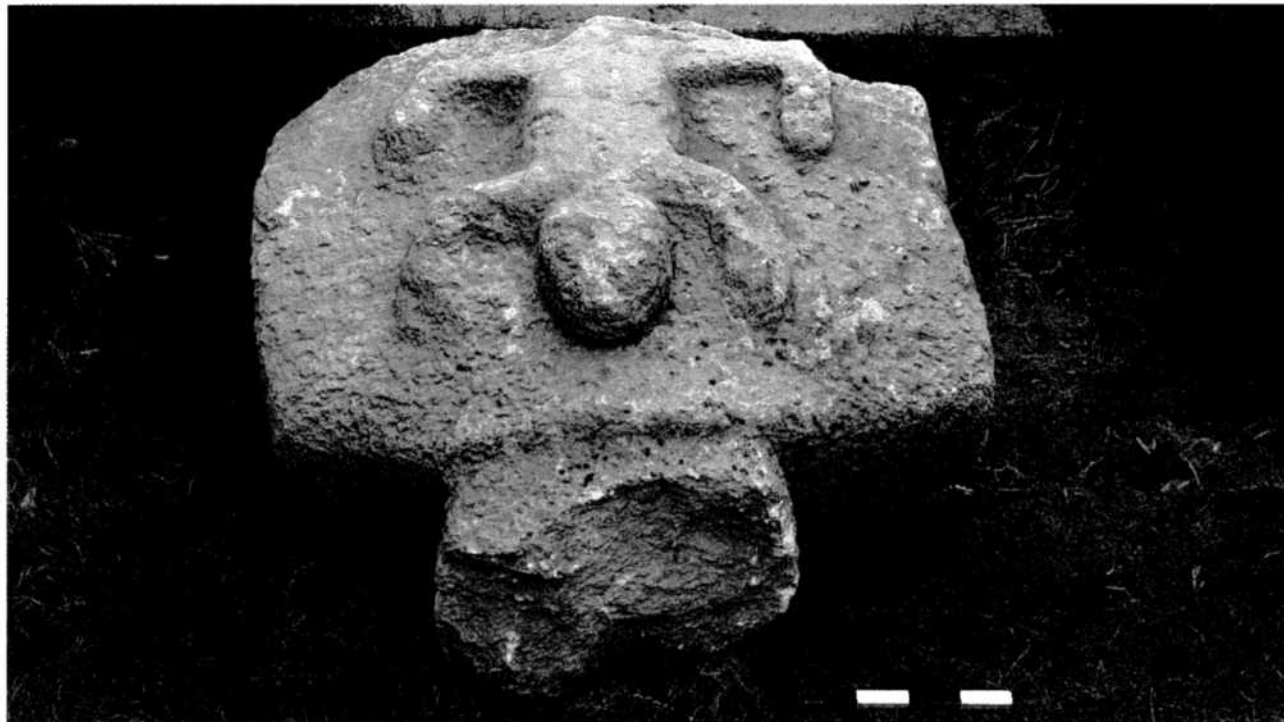


Fig. 27. Göbekli Tepe, T-Pillar with animal-relief



Fig. 28. Göbekli Tepe, Head. H. 23 cm

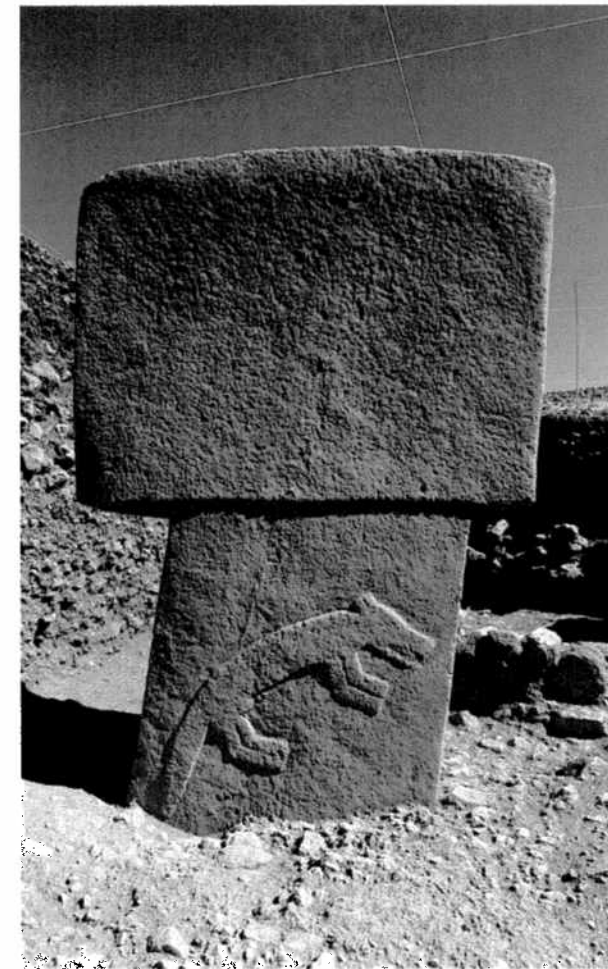
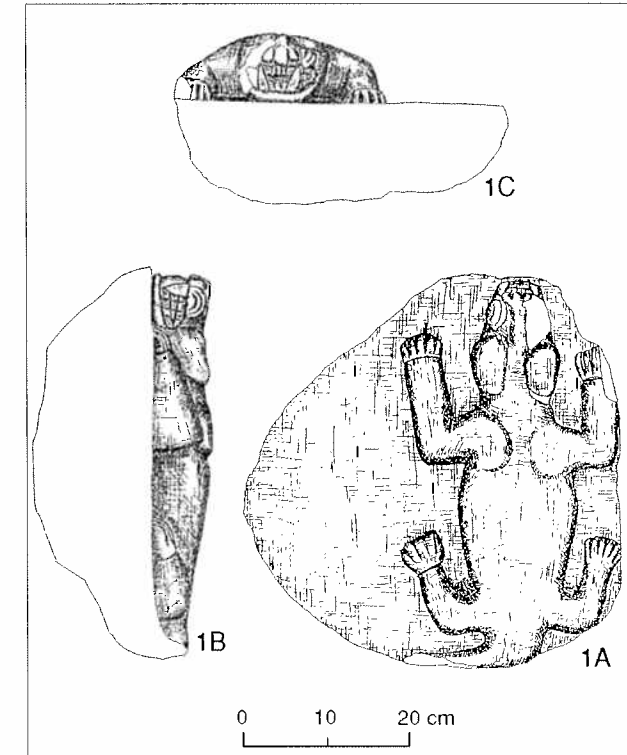
Fig. 30. Göbekli Tepe, Schlangenfleilergeläude,
T-Pillar 9 with relief of a fox

Fig. 29. Göbekli Tepe, Animal-relief (feline ?)

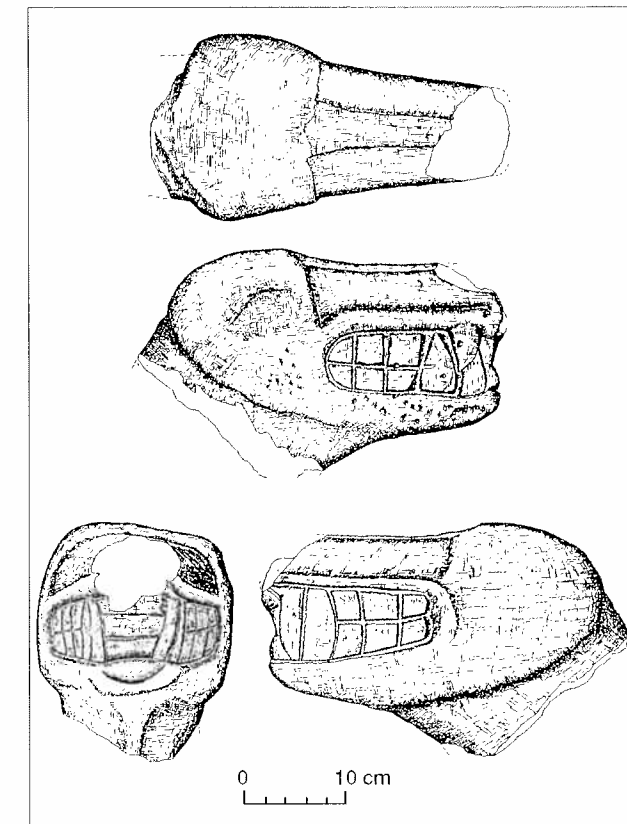


Fig. 31. Göbekli Tepe, Sculpture of a feline

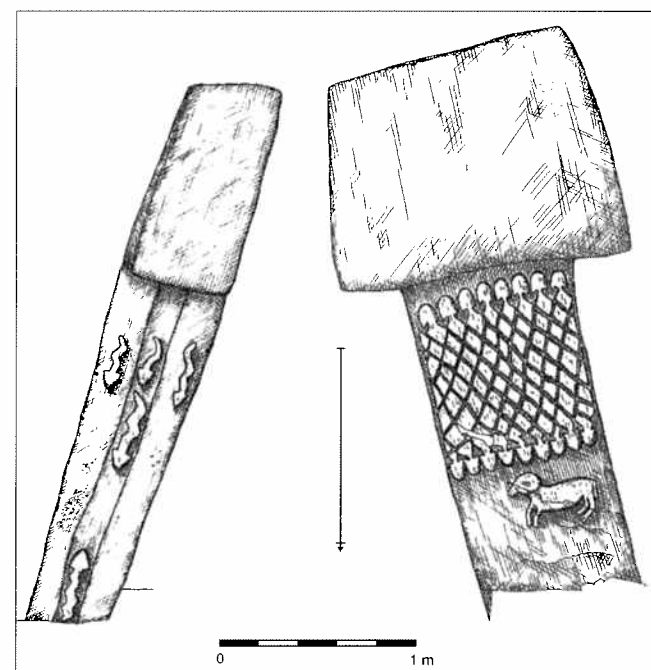
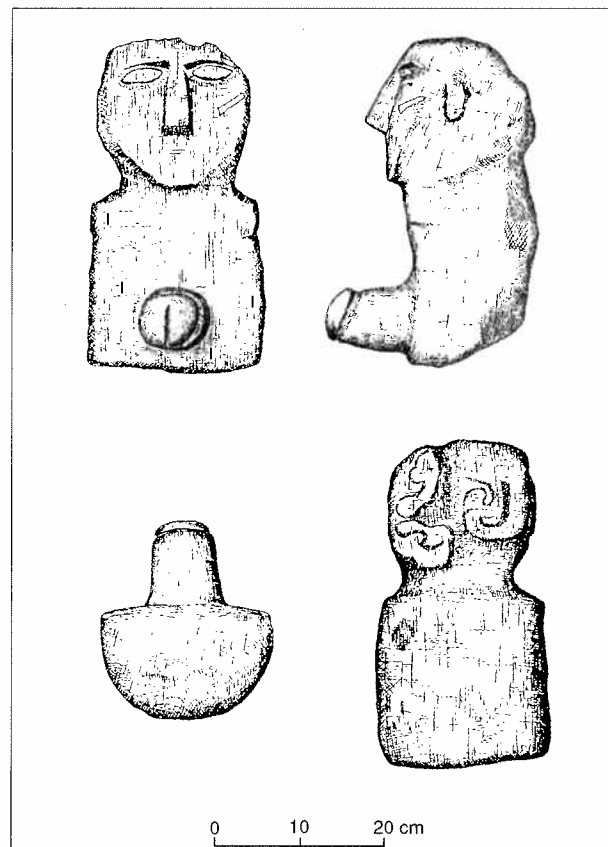


Fig. 32. Göbekli Tepe, Western Plateau. Oval structure

Fig. 33. Göbekli Tepe, Sculpture of a ithyphallic man

Fig. 34. Göbekli Tepe, Schlangenpfeilergebäude, T-Pillar 1.
H. 3,15 cm.

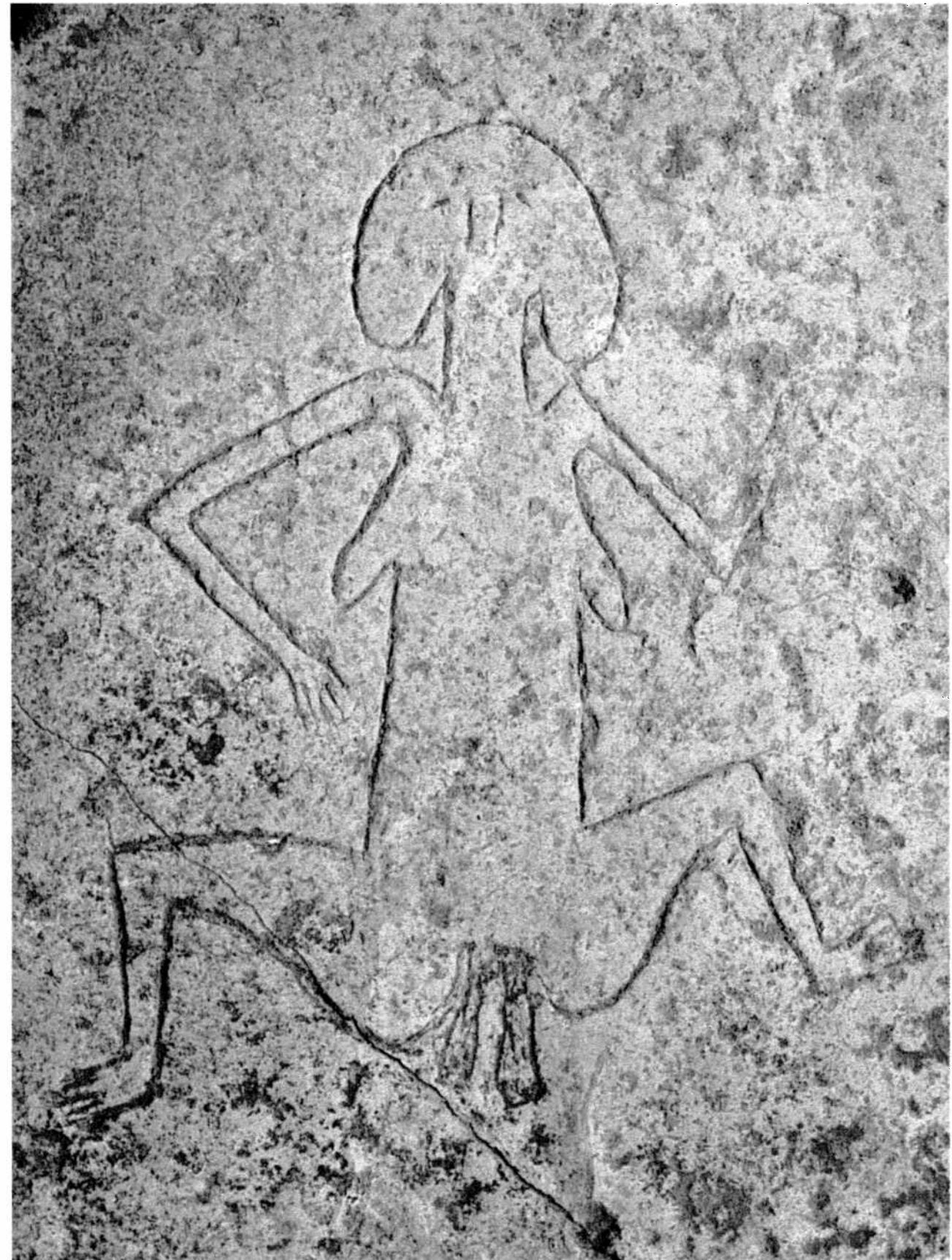


Fig. 35. Göbekli Tepe, Löwenpfeilergebäude. Carving of a woman on a stone slab. H. 28,2 m.

The Pre-Pottery Site of Cafer Höyük

*Jacques CAUVIN, Olivier AURENCHE,
Marie-Claire CAUVIN, Nur BALKAN-ATLI*





Fig. 1. The eastern Malatya Plain with the Euphrates

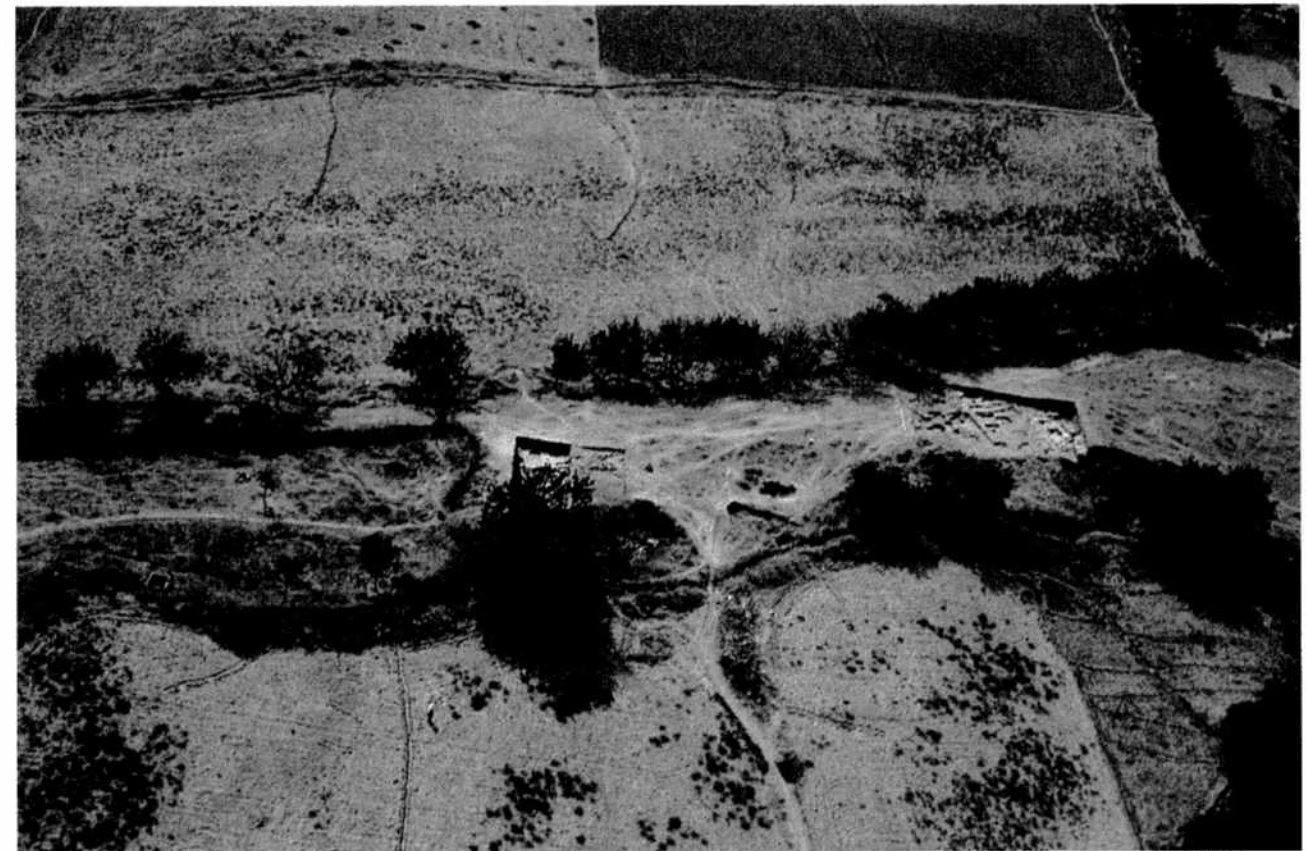


Fig. 2. Aerial view of Cafer Höyük (from the South)

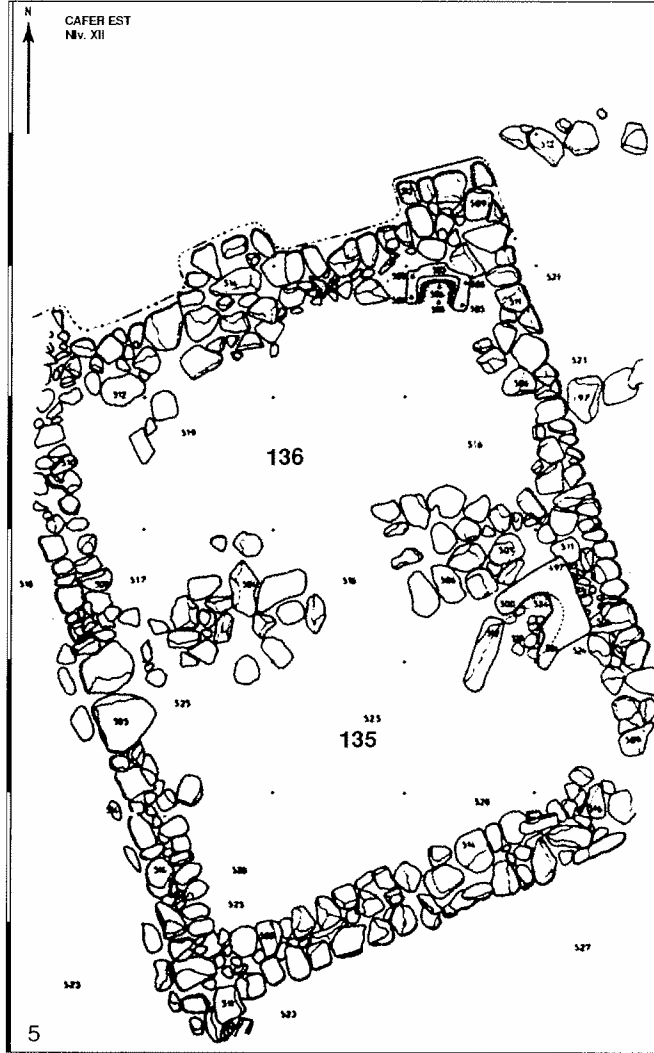
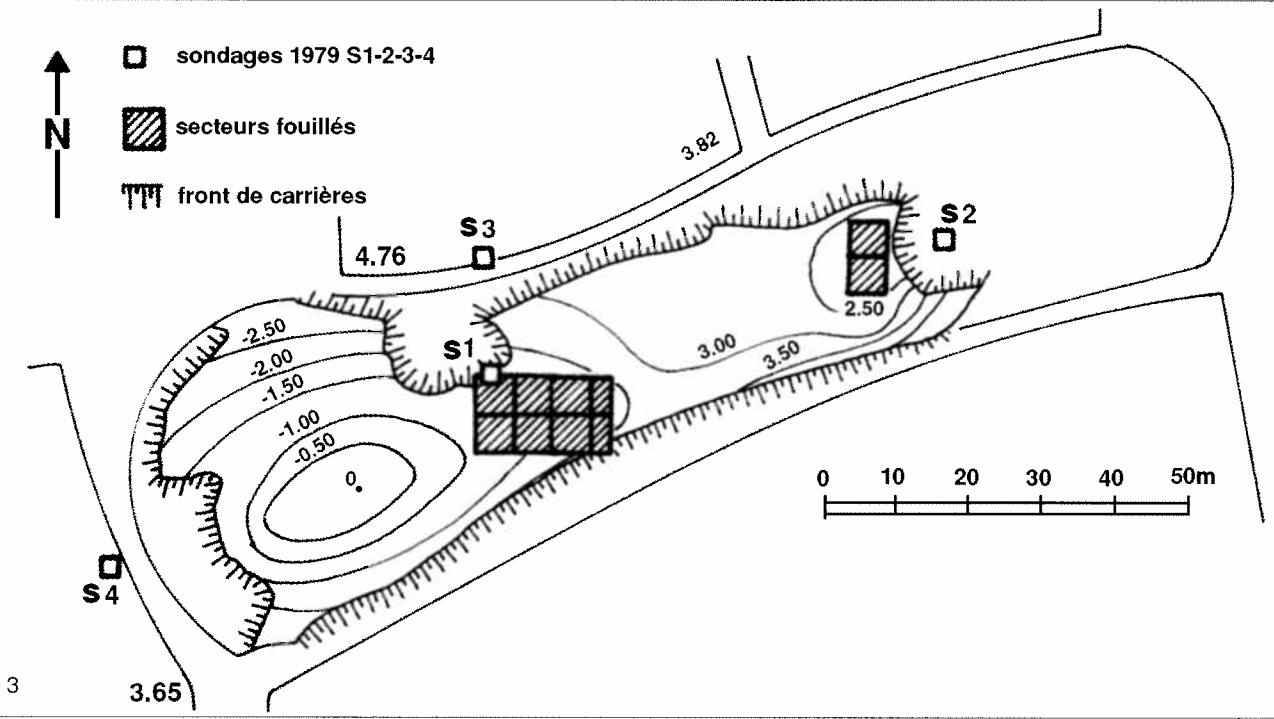


Fig. 3. Plan of Cafer Höyük

Fig. 4. The connecting trench between the two zones of excavation: in the foreground, a corner of level XII house (East zone)

Fig. 5. Cafer Höyük East. Architecture of the Level XII

Fig. 6. House from the level XII (from the West)

Fig. 7. House from level X, with its basal platform



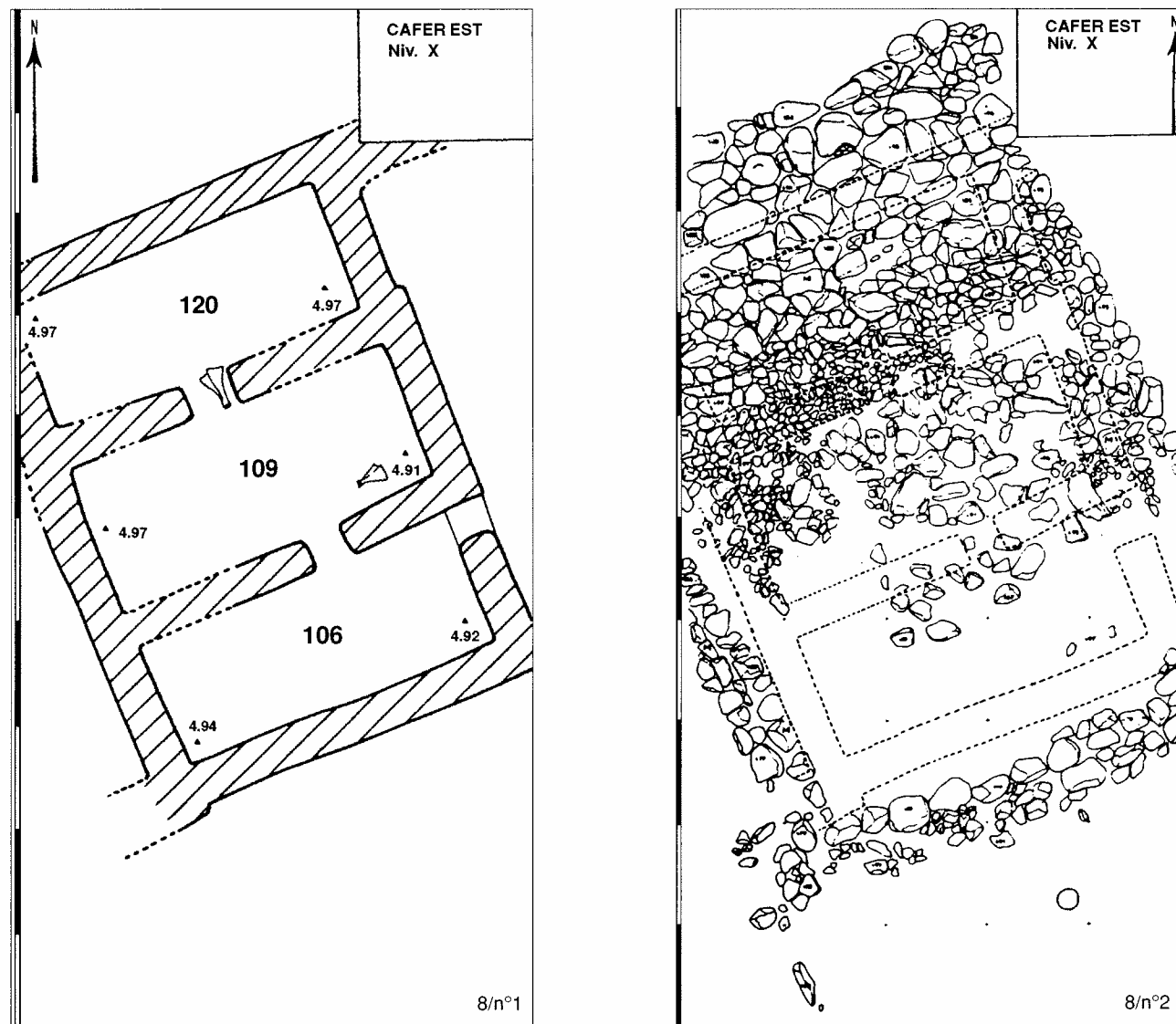


Fig. 8. Cafer Höyük East. Architecture of the level X: plan of the house (n°1) and of its basal platform (n°2)

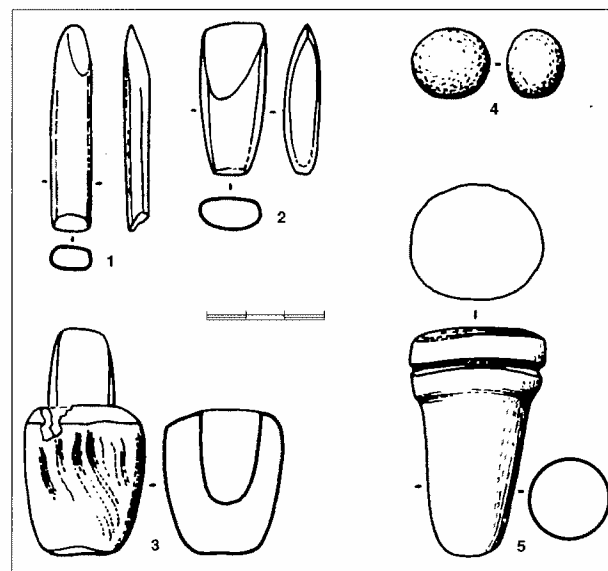


Fig. 9. Cafer Höyük. Various stone tools from the early phase. N°1-2: greenstone; n°3: greenstone and cervid antler; n°4: sandstone, n°5: limestone (Level XIII: n°2-3; level XII: n°1,4; level X: n°5)

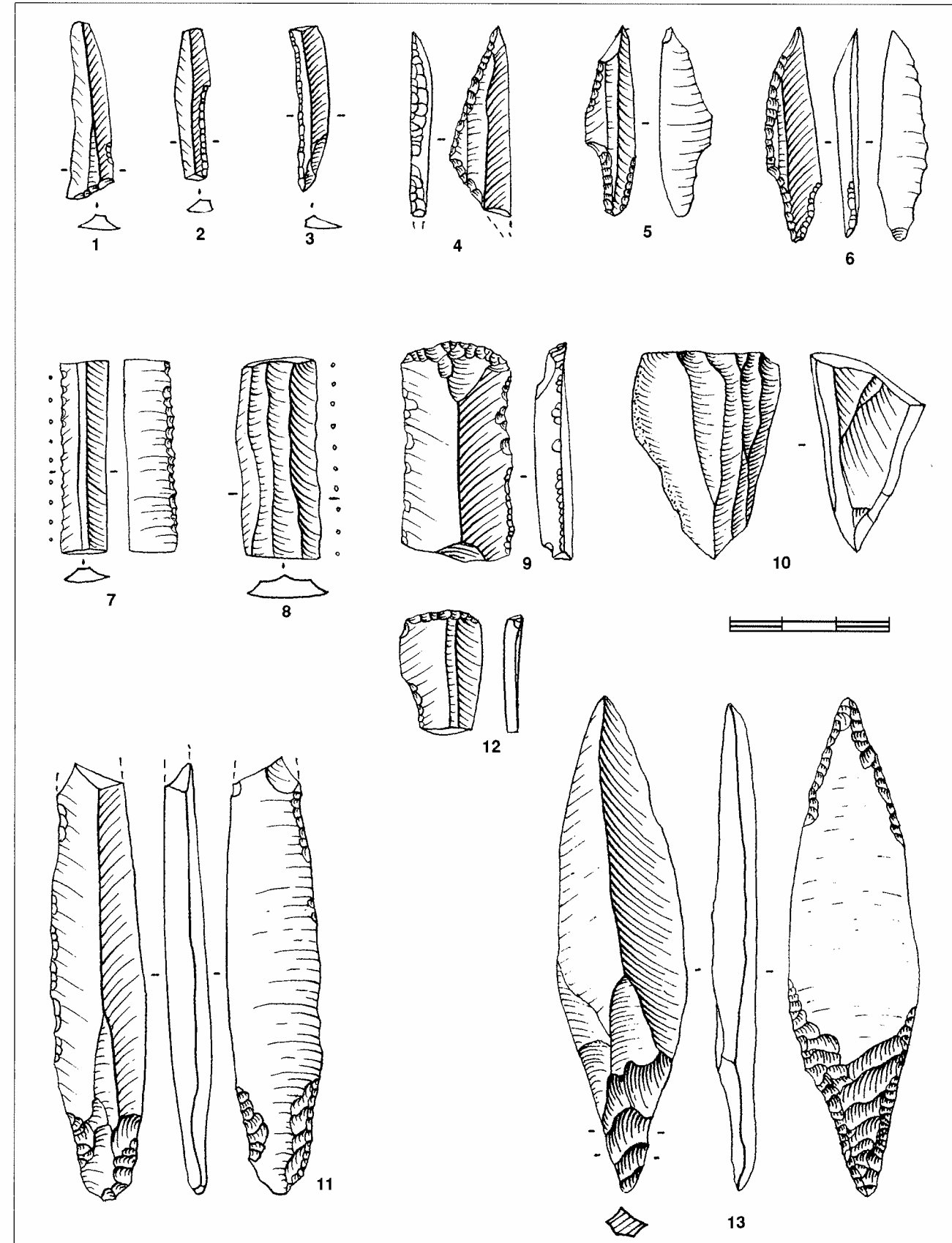


Fig. 10. Cafer Höyük. Knapped stone assemblage from the early phase. N°1, 5-6, 9, 12: obsidian; n°2-4, 7-8, 10-11, 13: flint (Level XIII: n°5, 9, 13; level XII: n°2-3, 6-7, 10-11; Level XI: N°1, 8, 10; level X: n°4, 12)

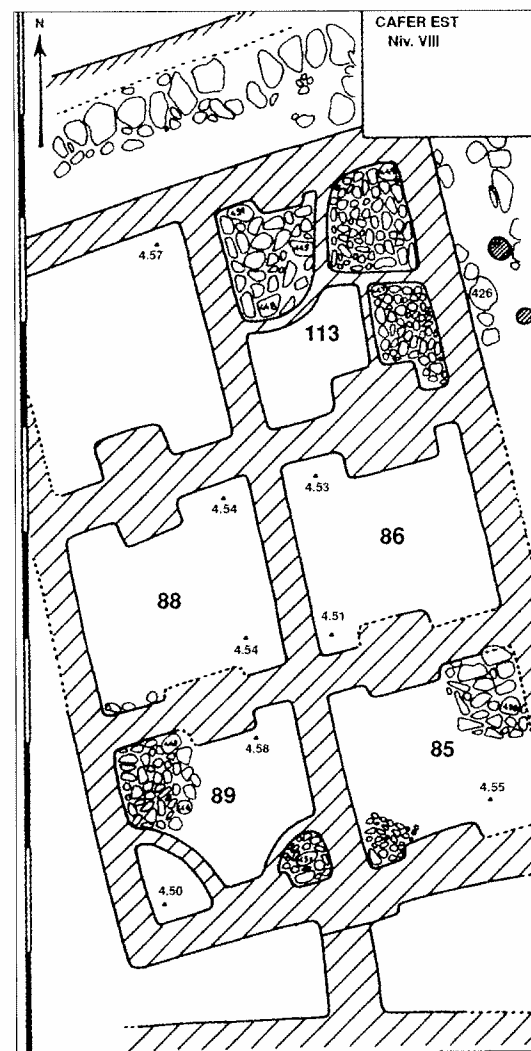


Fig. 11/n°1. Cafer Höyük East. Architecture of Level VIII: plan of the house

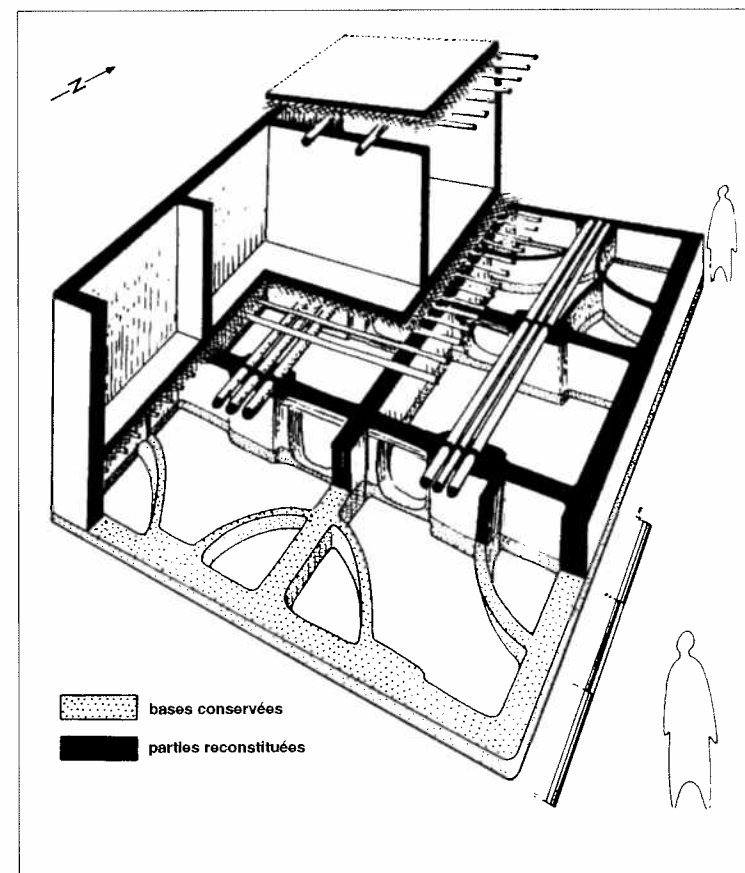


Fig. 11/n°2. Cafer Höyük East. Architecture of Level VIII: tentative reconstitution (n°2)

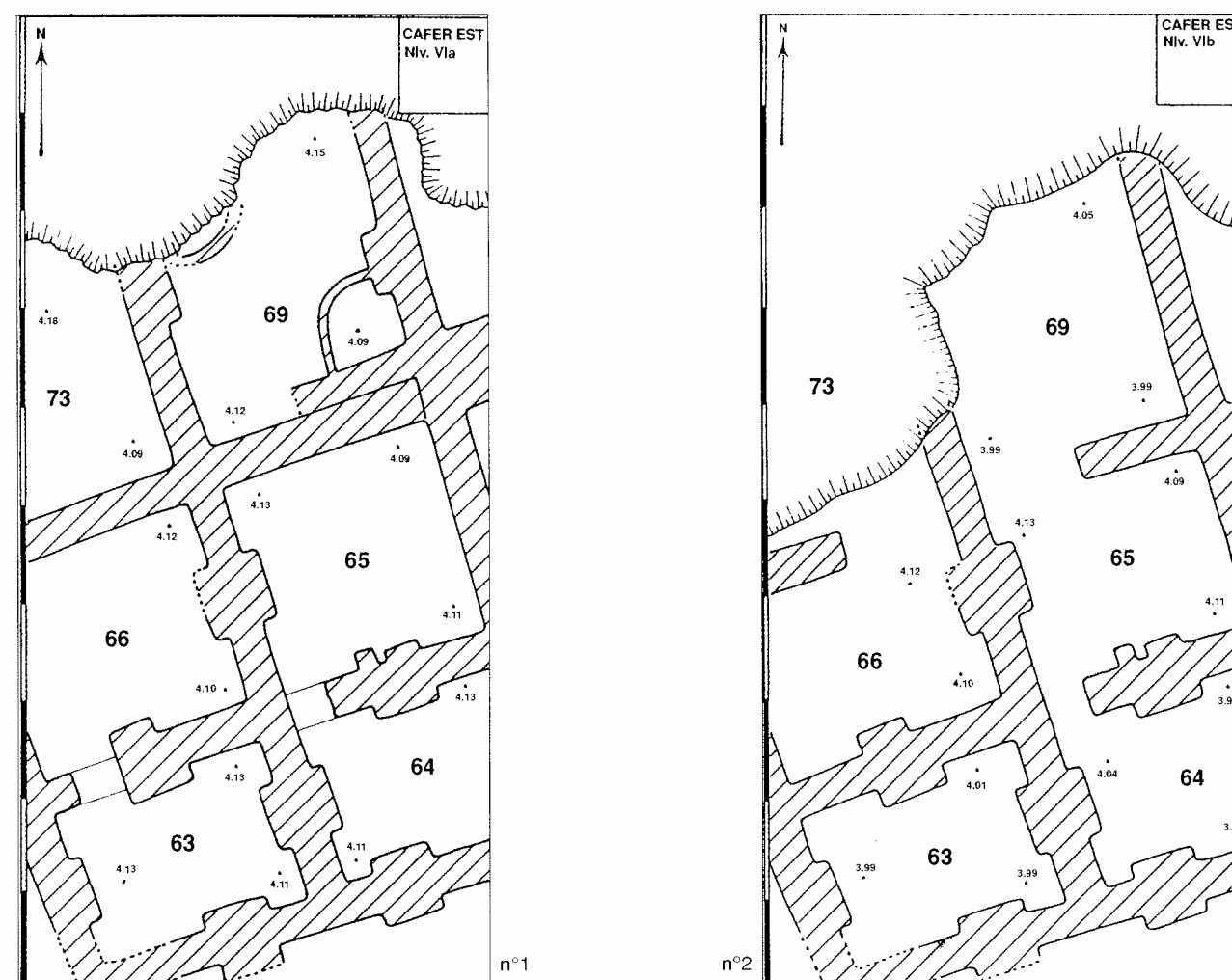


Fig. 12. Cafer Höyük East. Architecture of Level VI. N°1: VIa; n°2: VIb



Fig. 13. House from level VIb

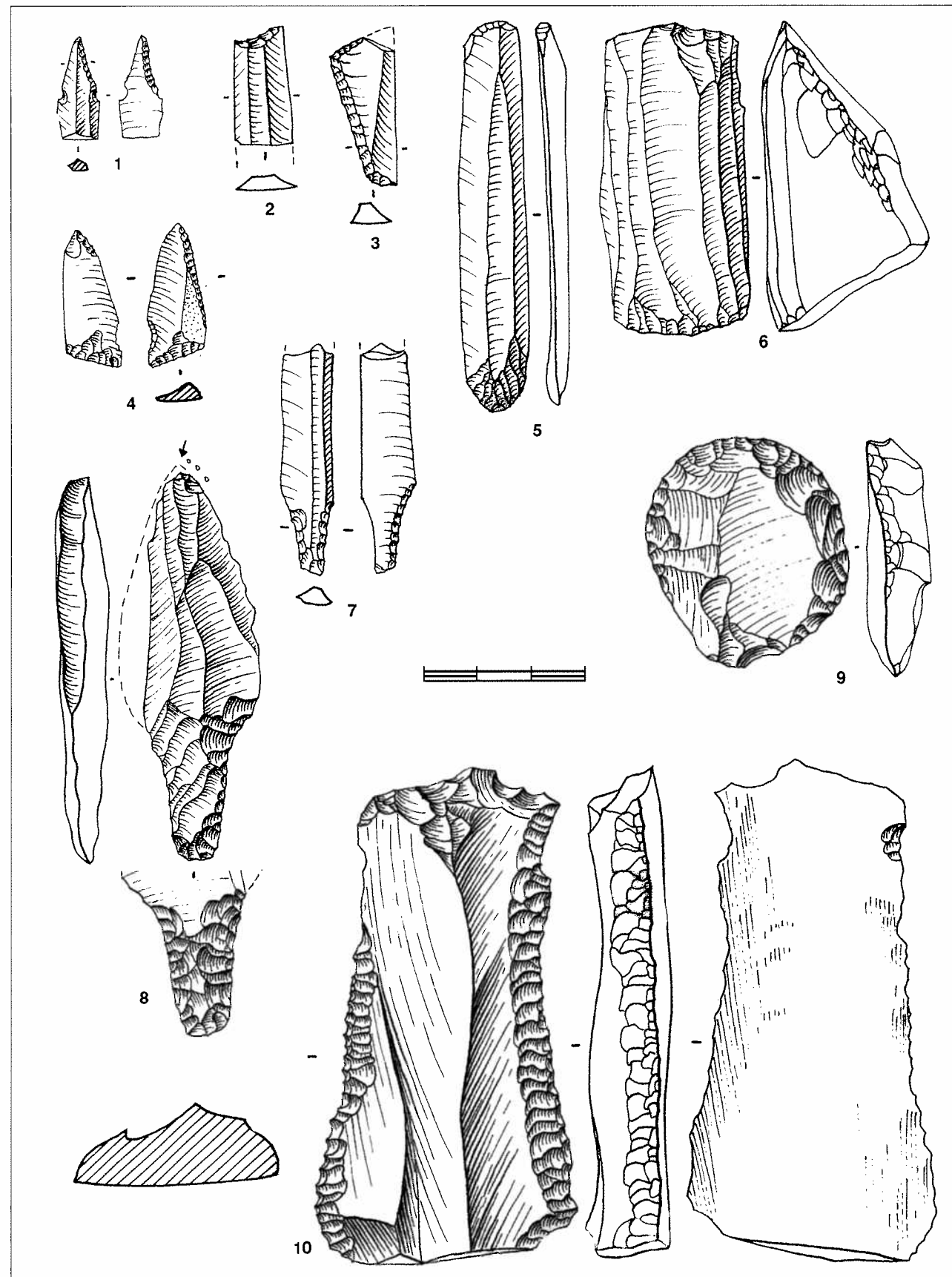


Fig. 14. Cafer Höyük. Obsidian tools from the middle phase (Level VIII: n°2-3,7,9; level VI : n°4; level V: n°1, 6-8, 10)

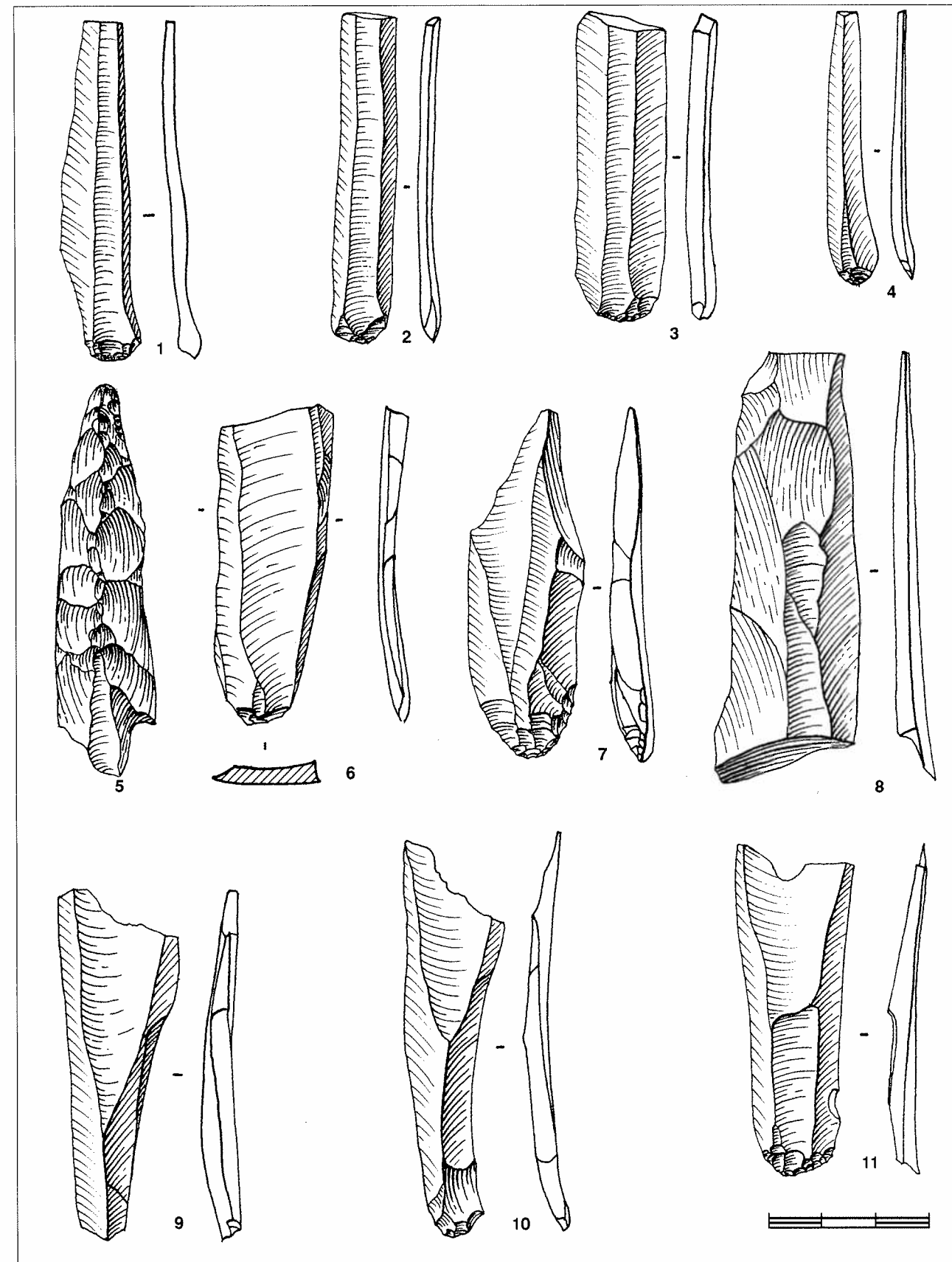


Fig. 15. Cafer Höyük. Unretouched obsidian blades from level V (pit 42): n°1-4 «plein débitage» blades and bladelet; n°5: crested blade; 6-8 initial blades; 9-11 «upsilon blades»

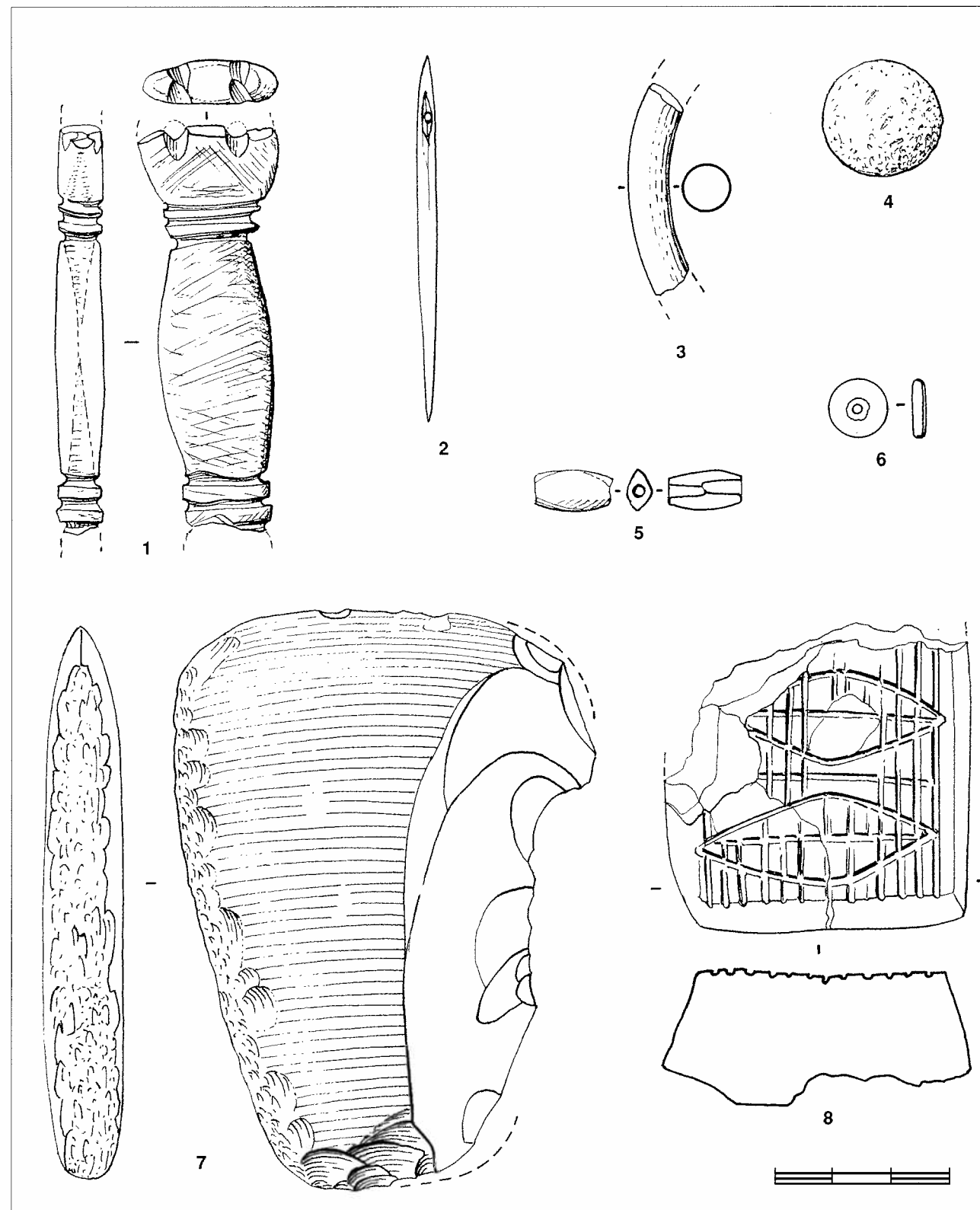


Fig. 16. Cafer Höyük. Various finds from the middle phase. N°1-2: bone; n°3: white marble; n°5: cornelian; n°6: obsidian; n°7: basalt, n°4, 8: terra cotta. (Level VI: n°1, 6, 8; level V: n°2-5)



Fig. 17. Red marble footed cup (level V, pit 42)

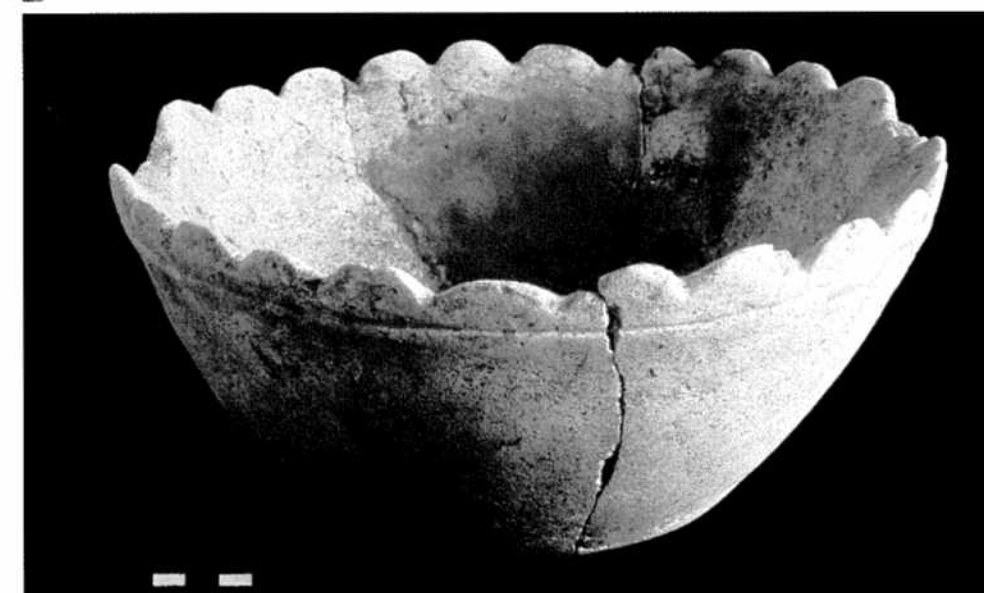


Fig. 18. Limestone basin with a serrated rim (pit 42)

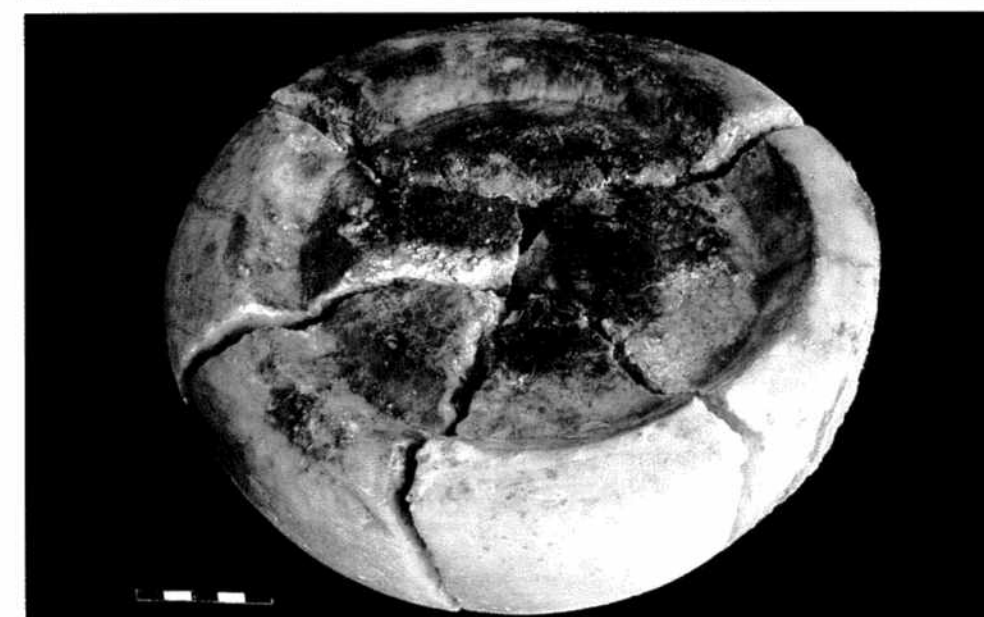


Fig. 19. Marble brasier (pit 42)

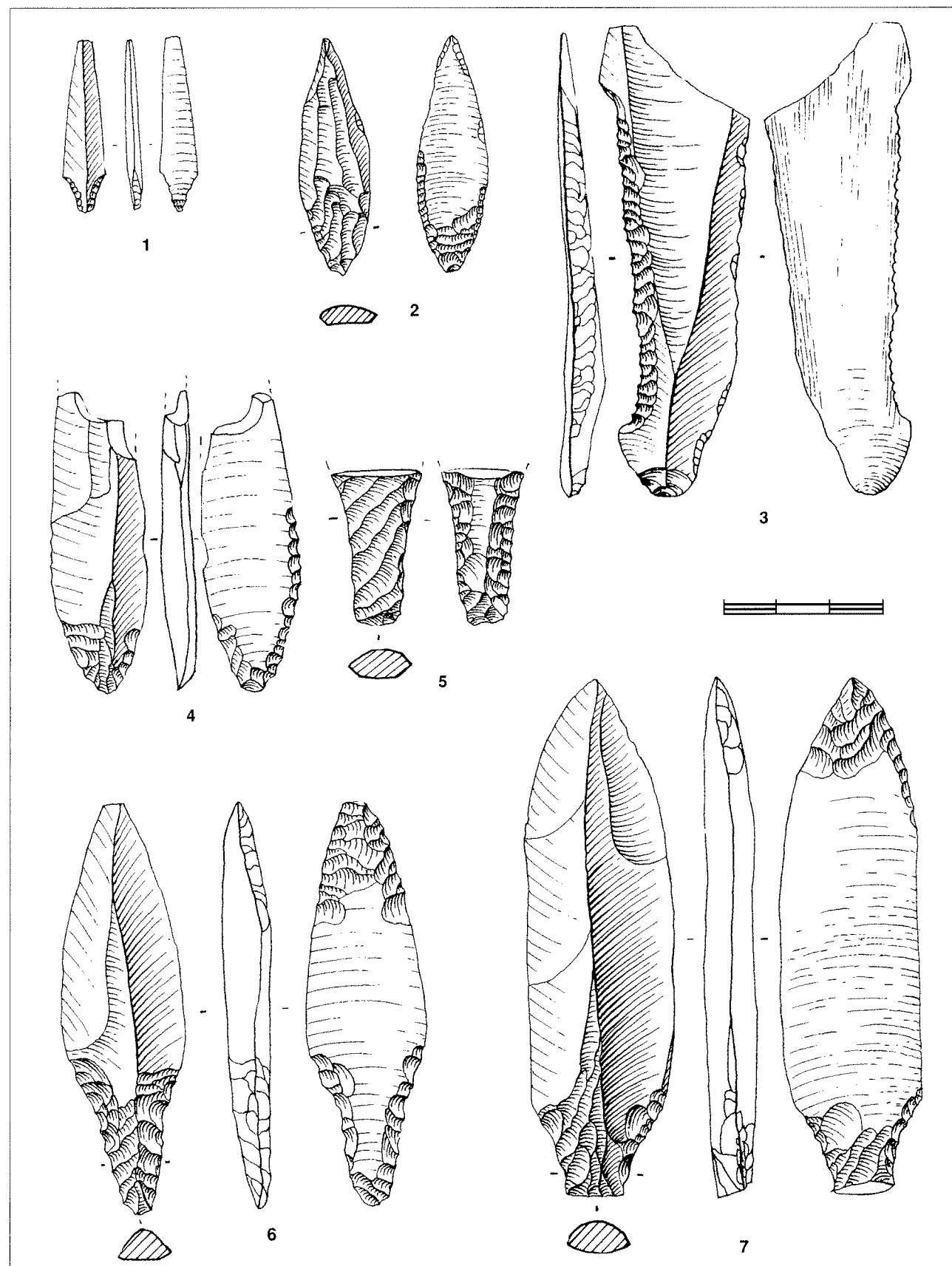


Fig. 22. Cafer Höyük. Projectile Points and «Çayönü tool» (n°3) from the late phase. N° 1, 3, 5, 7: obsidian; n°2, 4, 6: flint

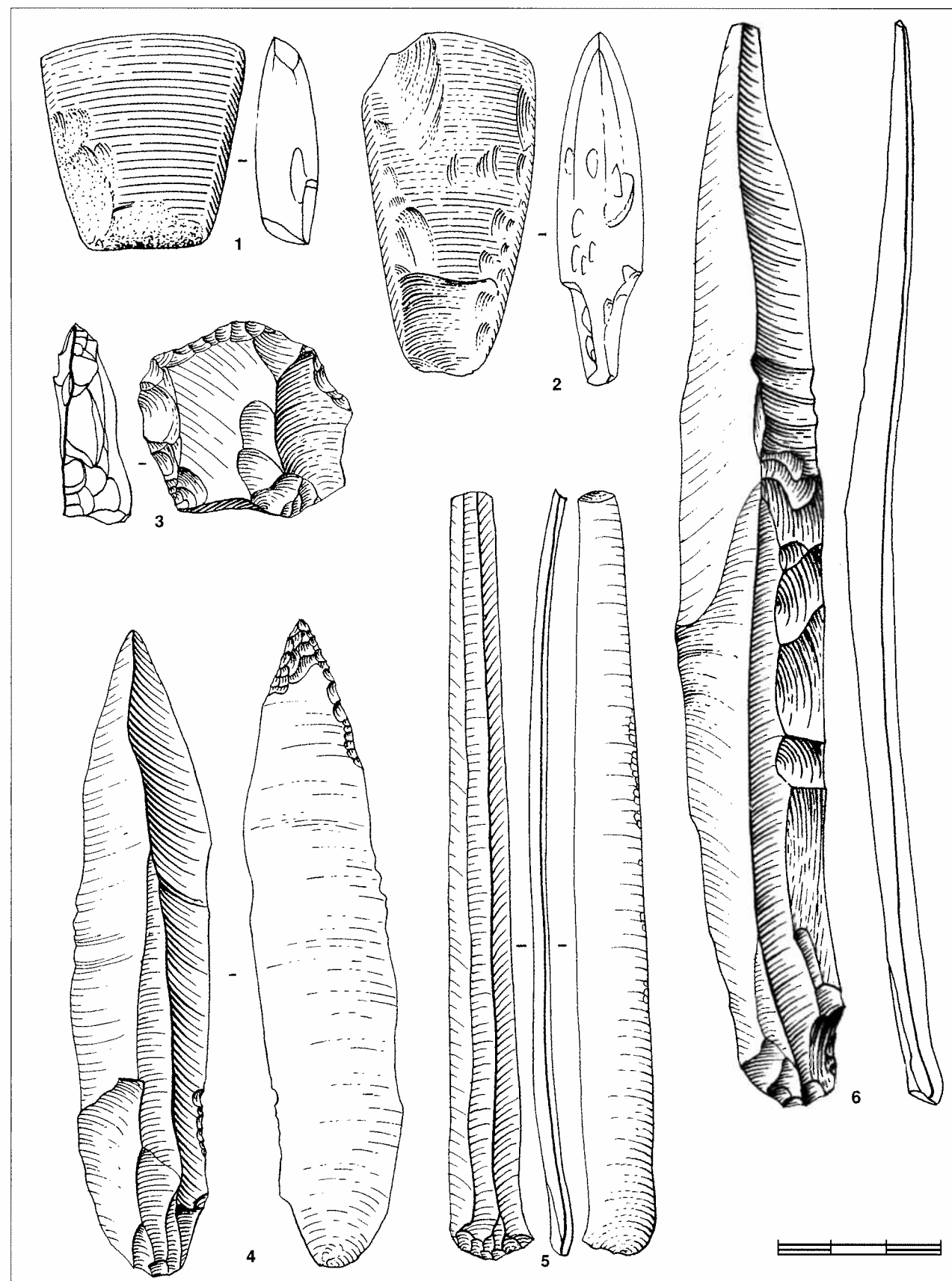


Fig. 23. Cafer Höyük. Lithic assemblage from the late phase. N°1-2: diabase; n°3-6 obsidian; n°4: flint

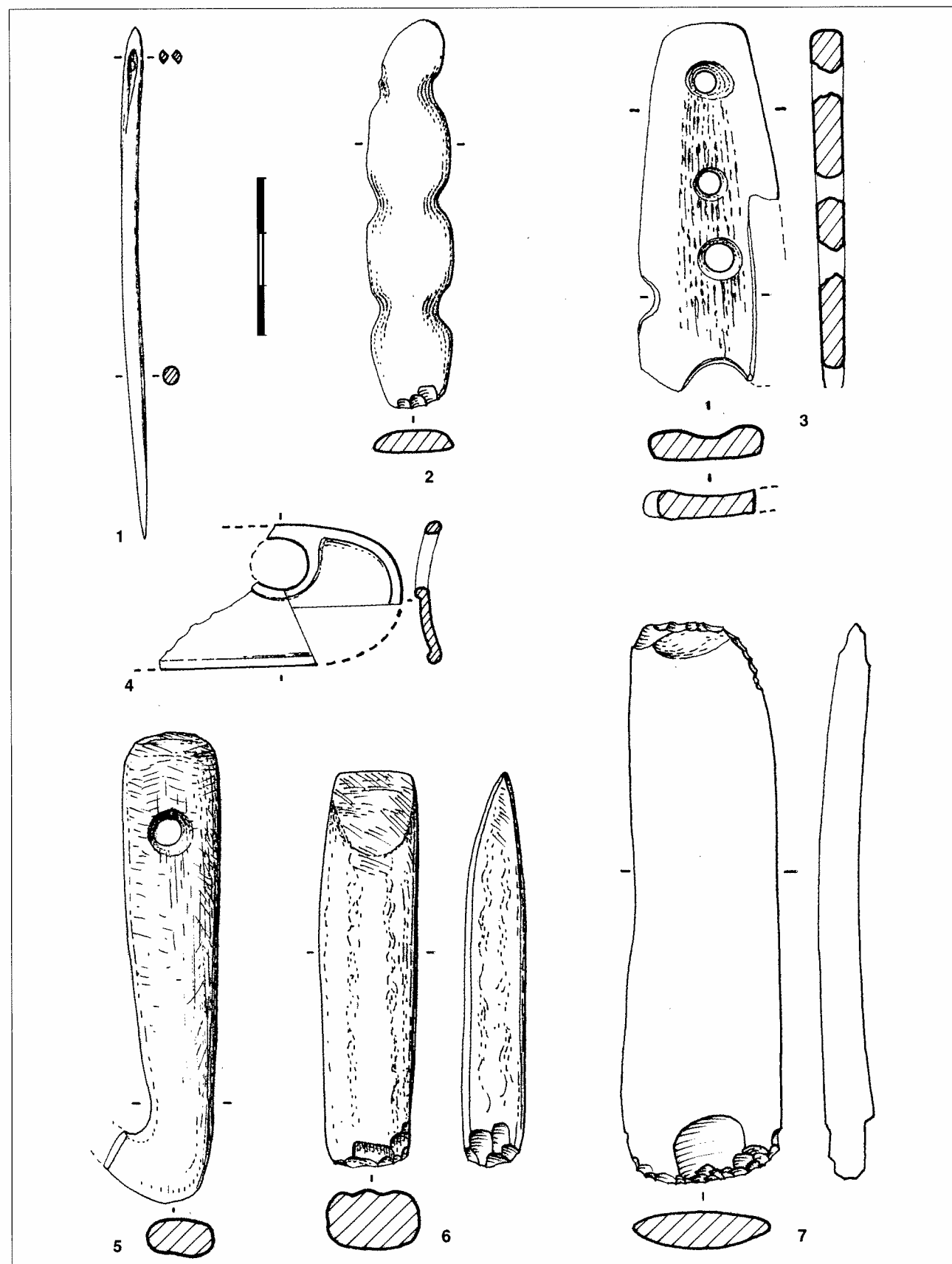


Fig. 24. Cafer Höyük: Bone industry from the late phase



Fig. 25. Cafer Höyük West. A portion of a house (st.19) of the late phase

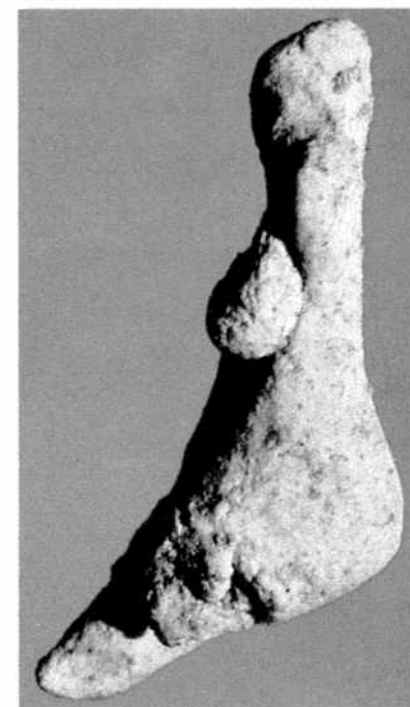


Fig. 26. Feminine clay figurine from the level VIb



Fig. 27. Feminine clay figurine from the level VIb

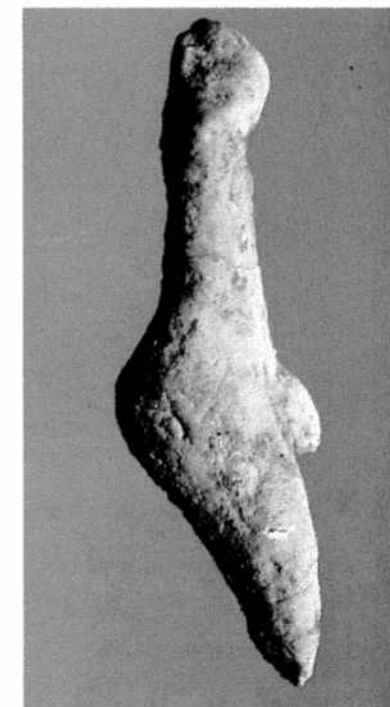


Fig. 28. Masculine clay figurine from the level IVb

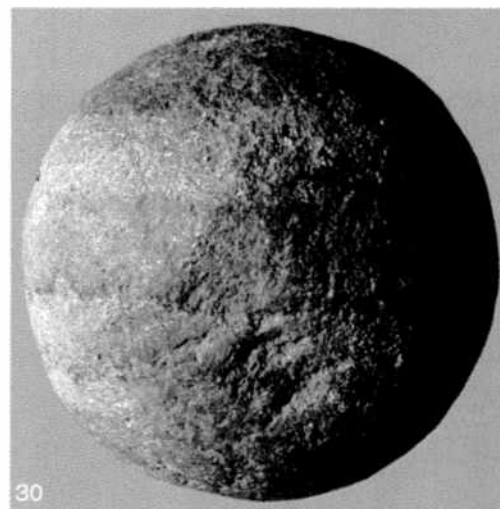


Fig. 29. Stone «stopper» from the late phase

Fig. 30. Stone ball fabricated from coloured marble

Fig. 31. Coral polished cone

Fig. 32. Decorated grooved stone from the late phase

Fig. 33. Terra cotta bird

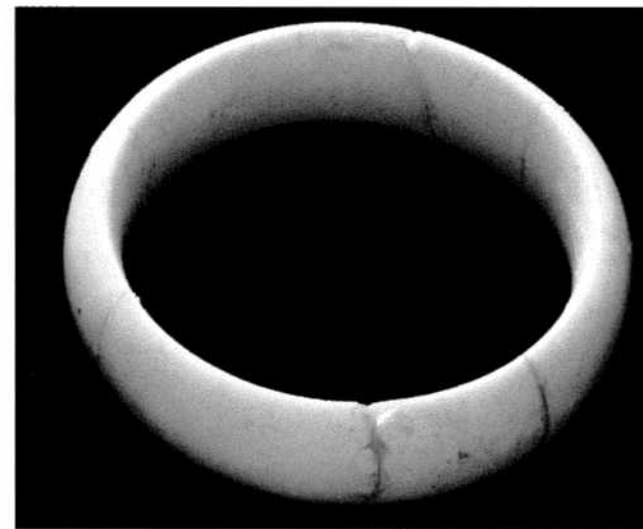
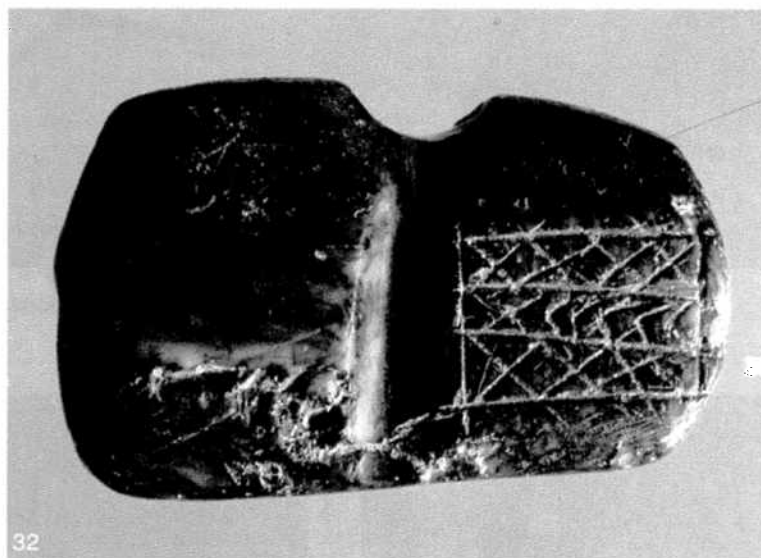


Fig. 34. Marble bracelet



Fig. 35. Basalt bracelet

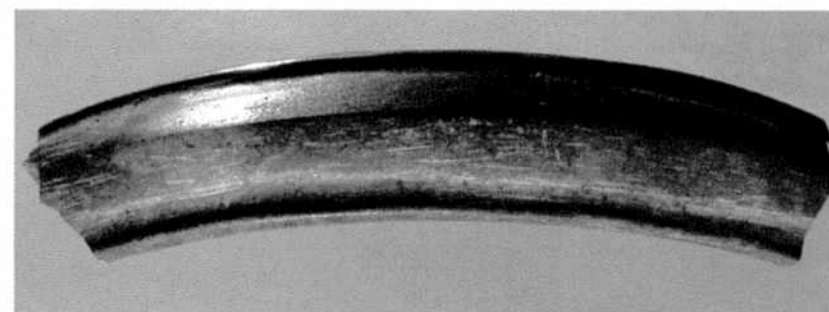


Fig. 36. Red marble bracelet

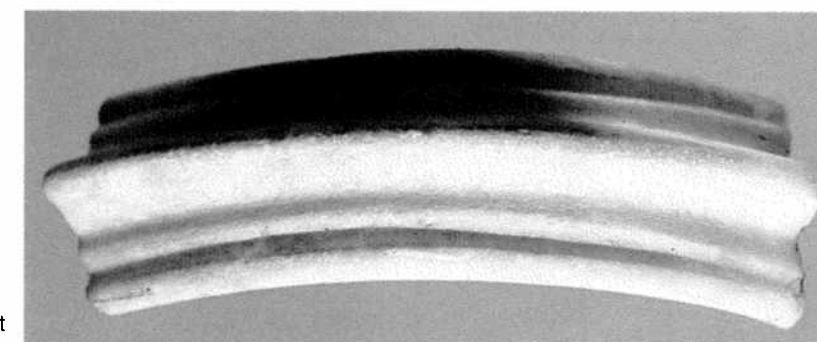


Fig. 37. Marble bracelet

Early Farmers on the Cilician Coast: Yumuktepe in the Seventh Millennium BC

Isabella CANEVA

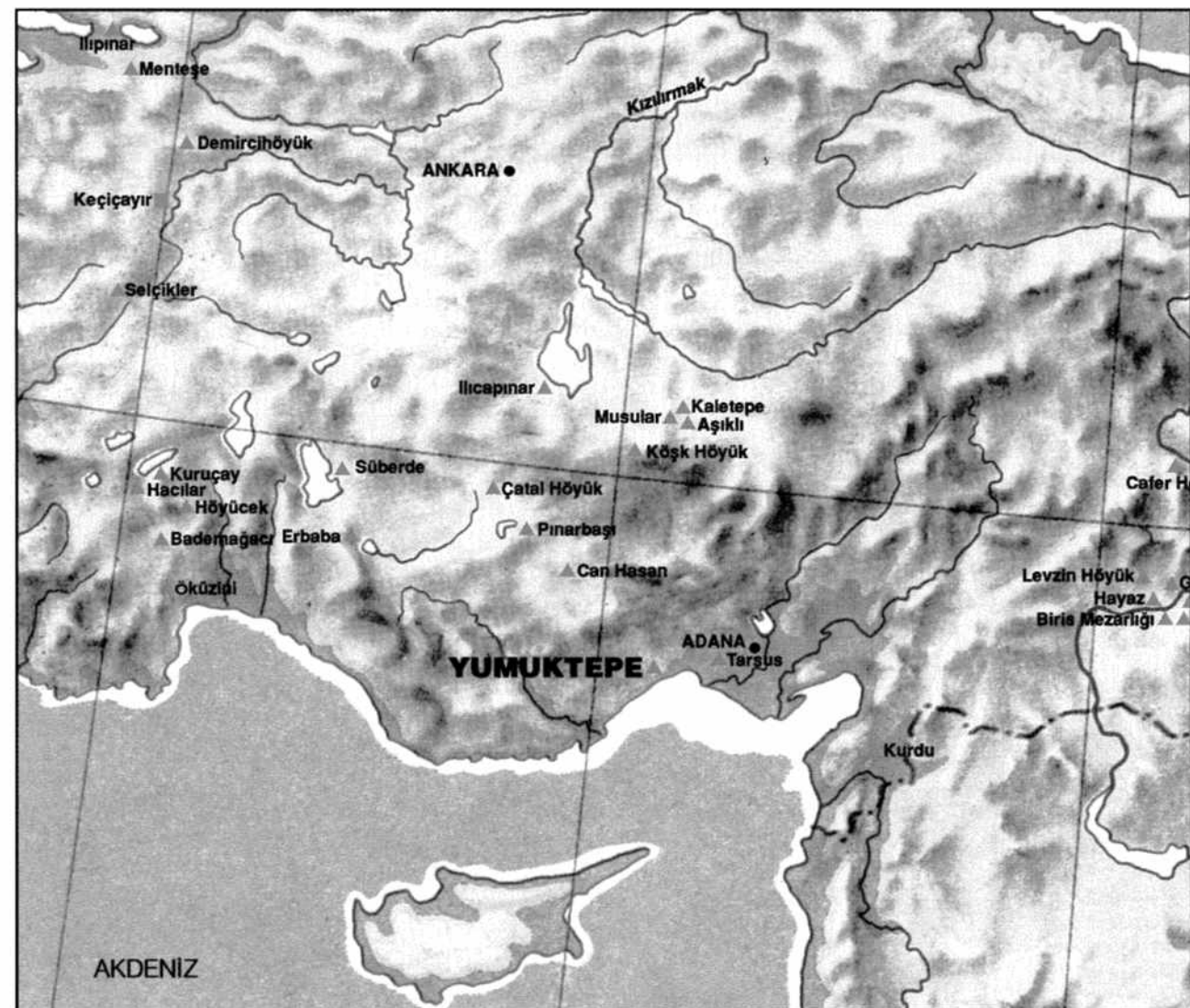




Fig. 1.
Yumuktepe
in 1992,
before
the new
excavations

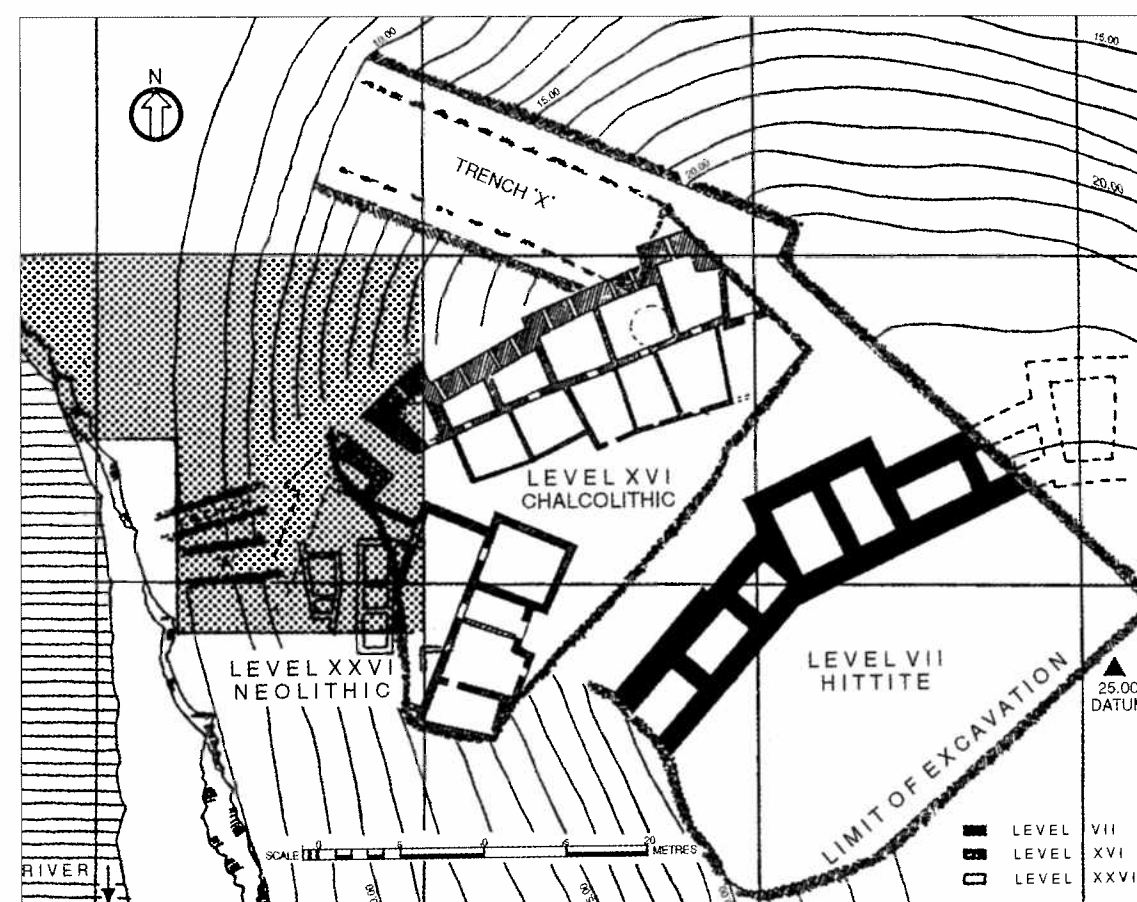


Fig. 2.
Approximate
location of
the new
neolithic
exposures
on the map
of Garstang's
excavations

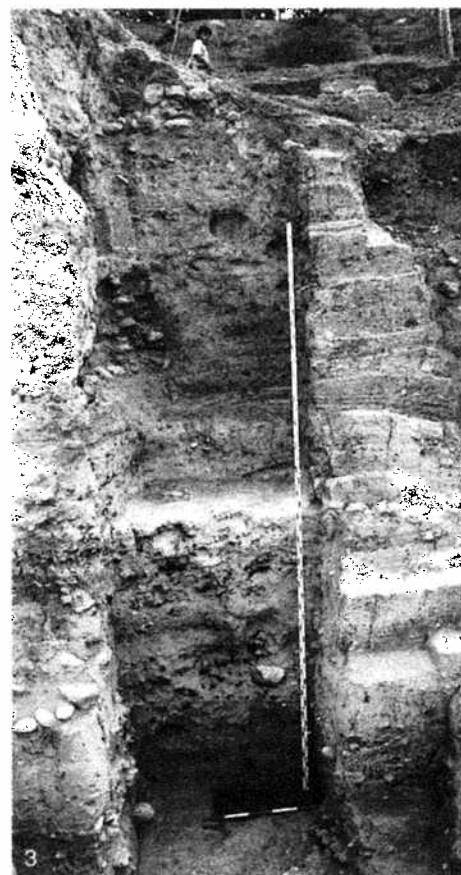


Fig. 3. Garstang's A trench and the new sounding on the western side of the mound

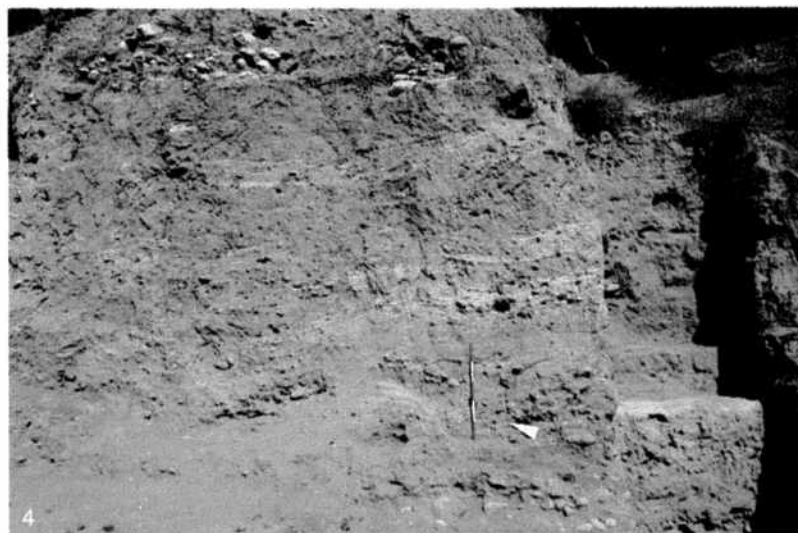


Fig. 4. Alternating burnt wattle and daub deposits and white ashes on the lower profile of the mound

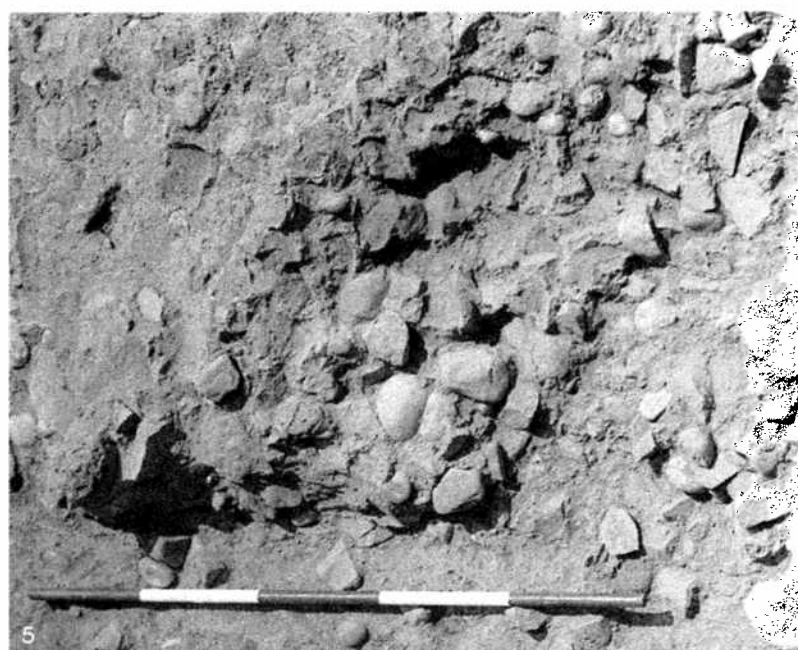


Fig. 5. Cobble platforms of the earliest neolithic levels

Fig. 6. Impressed potsherds from the Early Neolithic phase

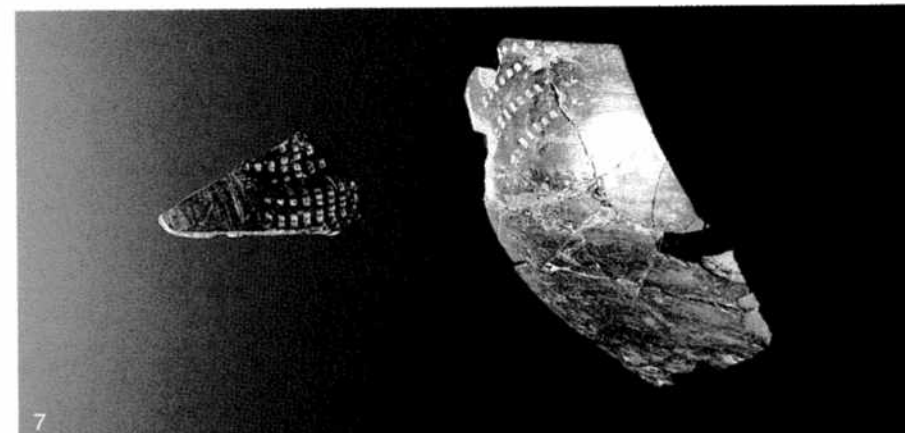
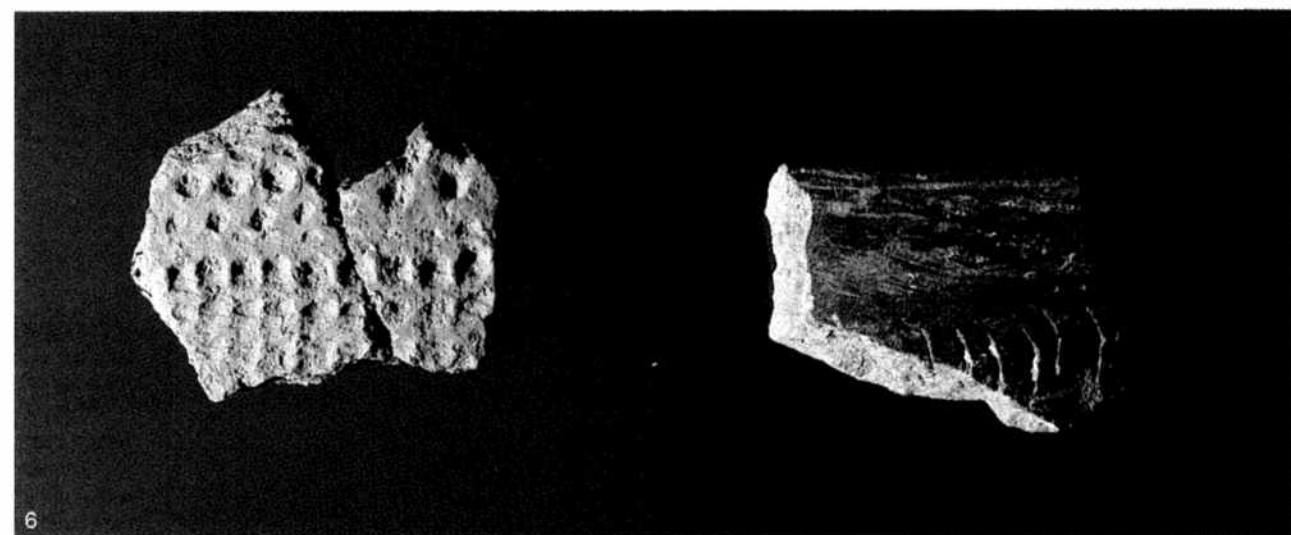


Fig. 7. Impressed and highly burnished black pottery from the Early Neolithic phase

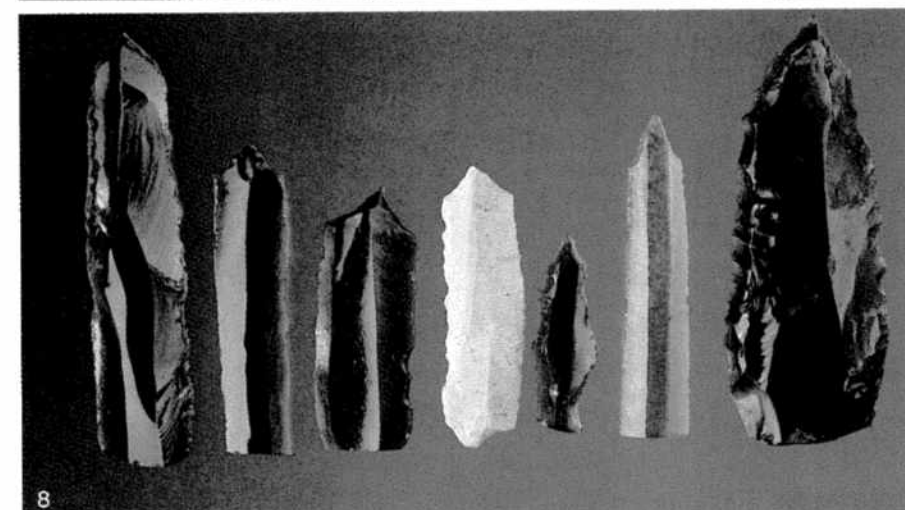


Fig. 8. Typical pointed obsidian bladelets from the Early Neolithic phase



Fig. 9. A building of the Middle Neolithic phase



Fig. 10. Carbonised figs and olive stones from the Middle Neolithic phase



Fig. 12. Burnished cup from the Middle Neolithic phase

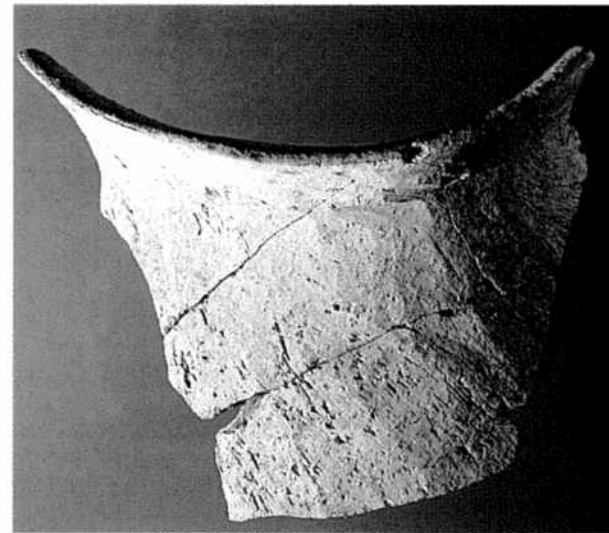


Fig. 11. Unburnished pottery from the Middle Neolithic phase

Fig. 13. Ornaments with stone and shell beads from a Late Neolithic infant burial

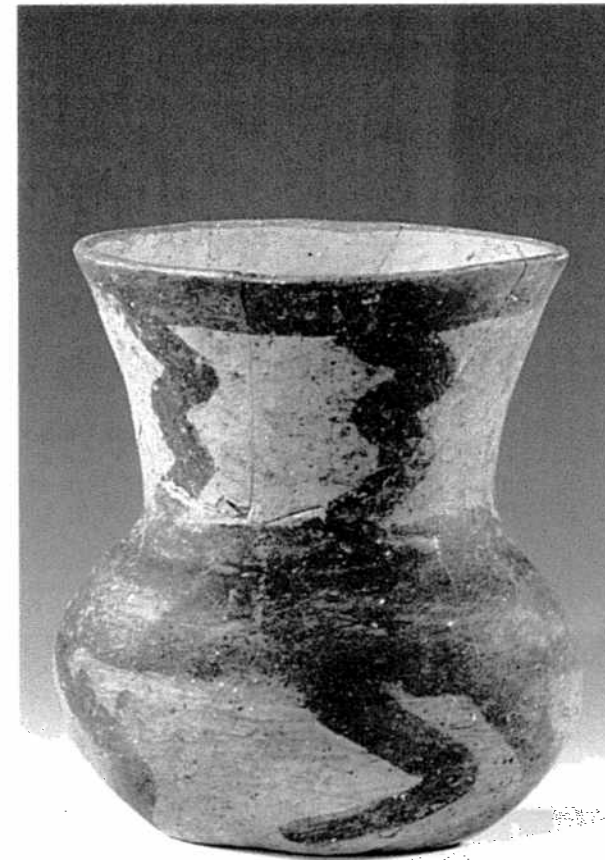


Fig. 14. A pot decorated with "yıldırım" motifs from a Late Neolithic infant burial



Fig. 16. Red slipped, burnished miniature cup of the Late Neolithic phase

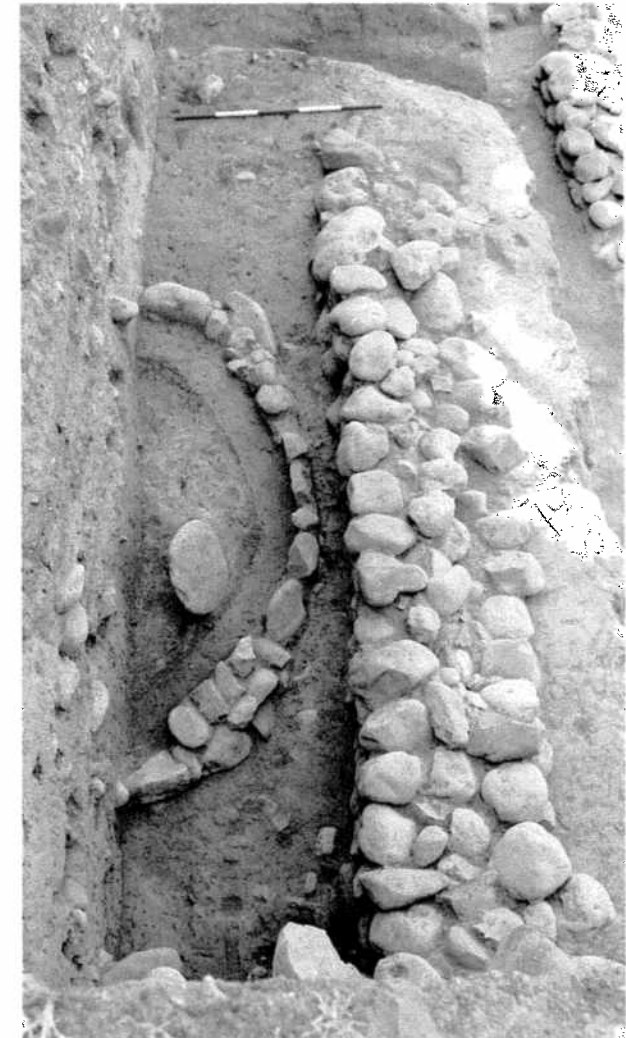


Fig. 15. Stone walled enclosures and silos of the Late Neolithic phase



Fig. 17. The earliest painted pottery at Yumuktepe (Late Neolithic phase)

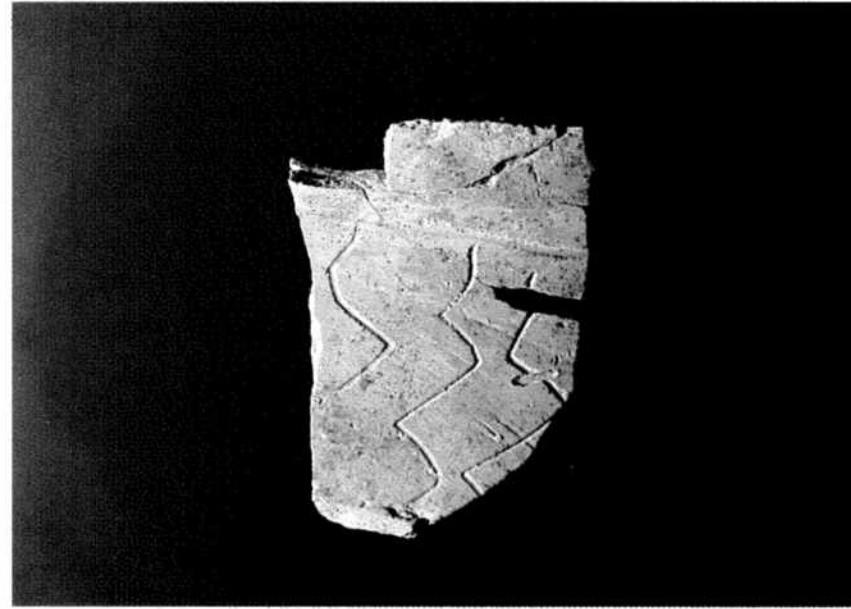


Fig.18. Painted/incised "yıldırım" motif
(Late Neolithic phase)

Fig. 19. Linear motifs on the
painted pottery of the Late
Neolithic phase

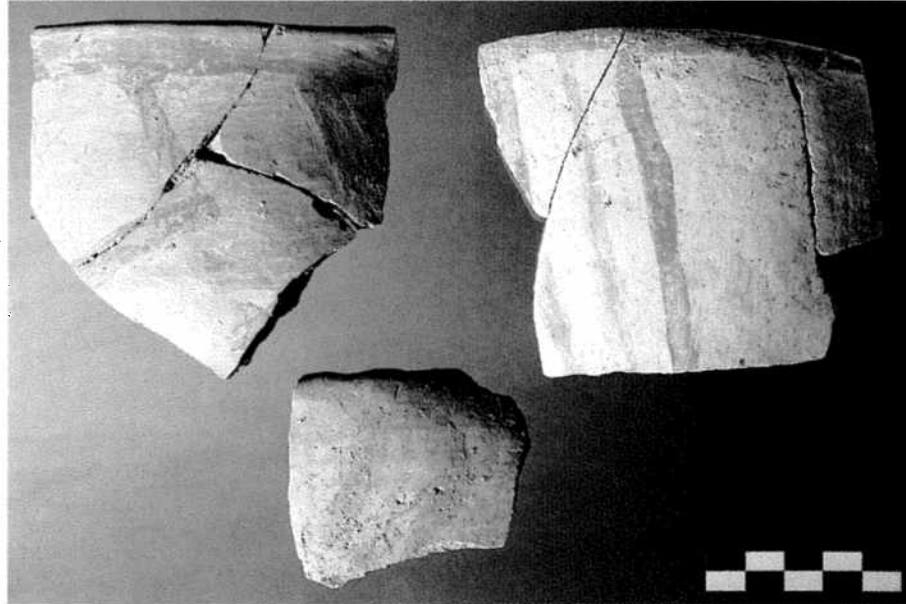
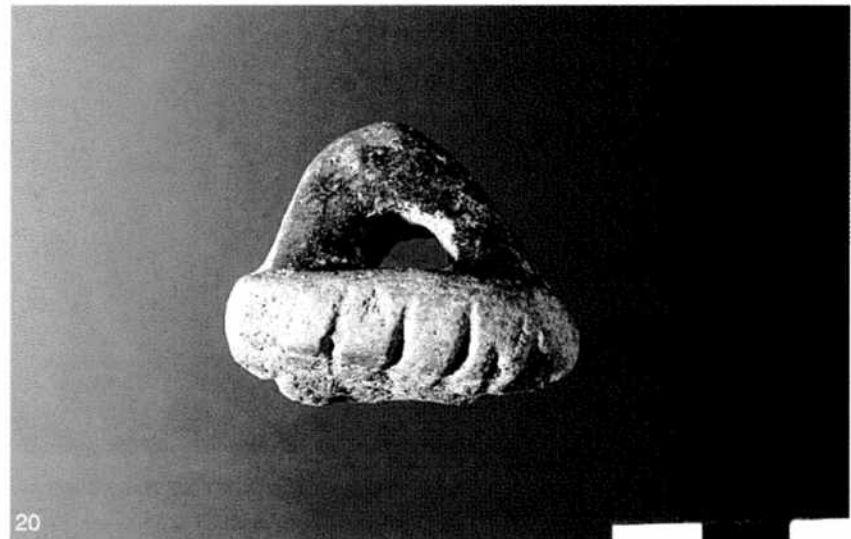
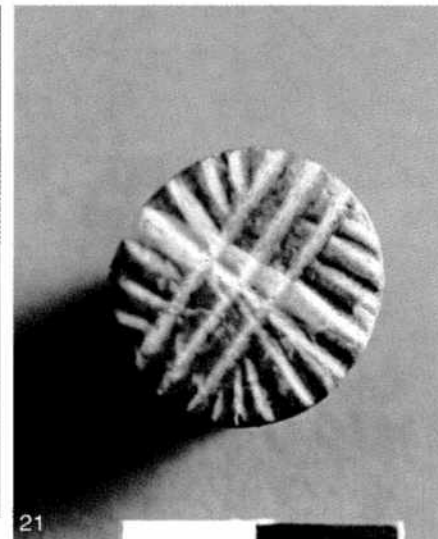


Fig. 20-21. A pottery seal of the
Late Neolithic phase



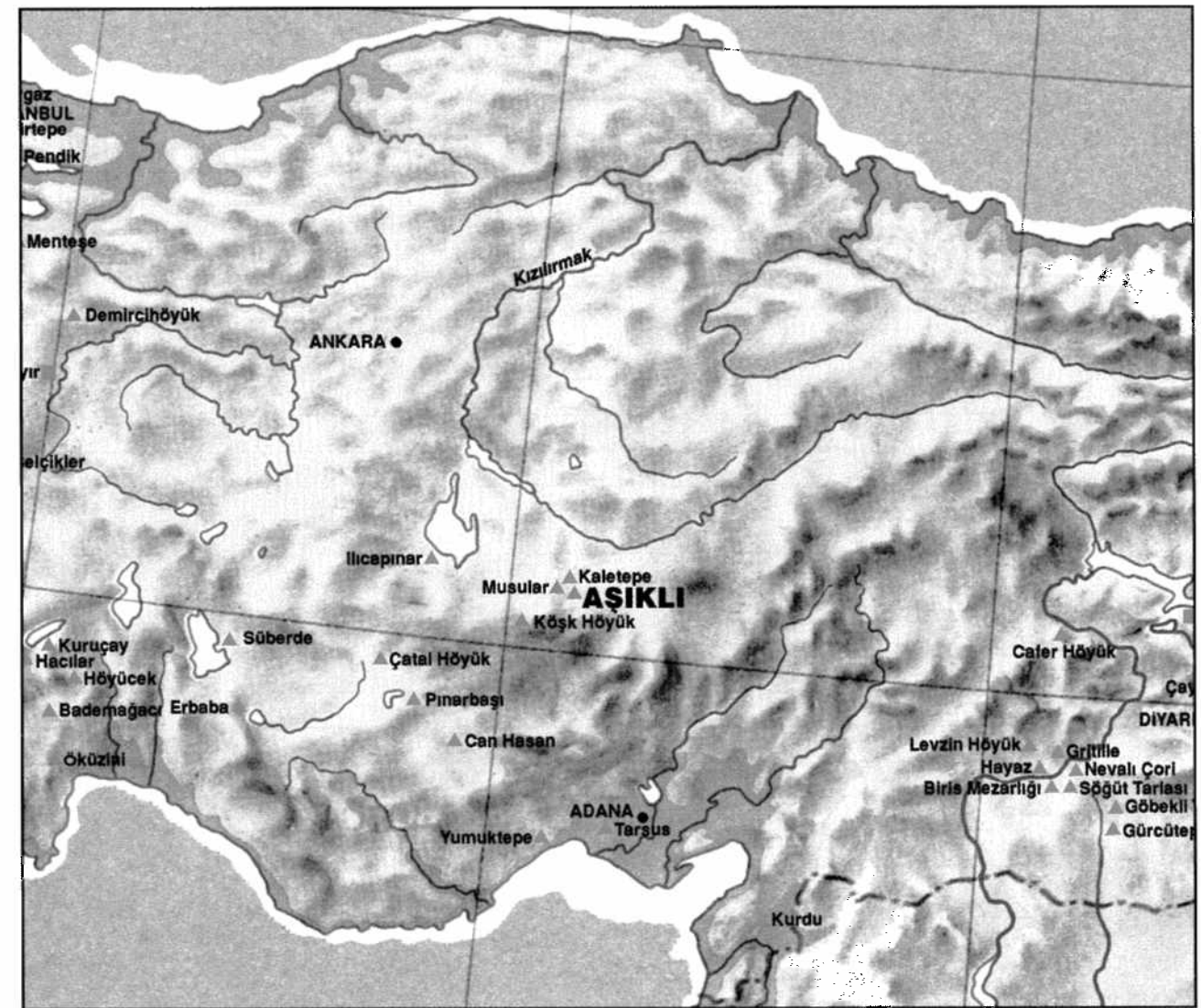
20



21

Aşıklı

Ufuk ESİN, Savaş HARMANKAYA



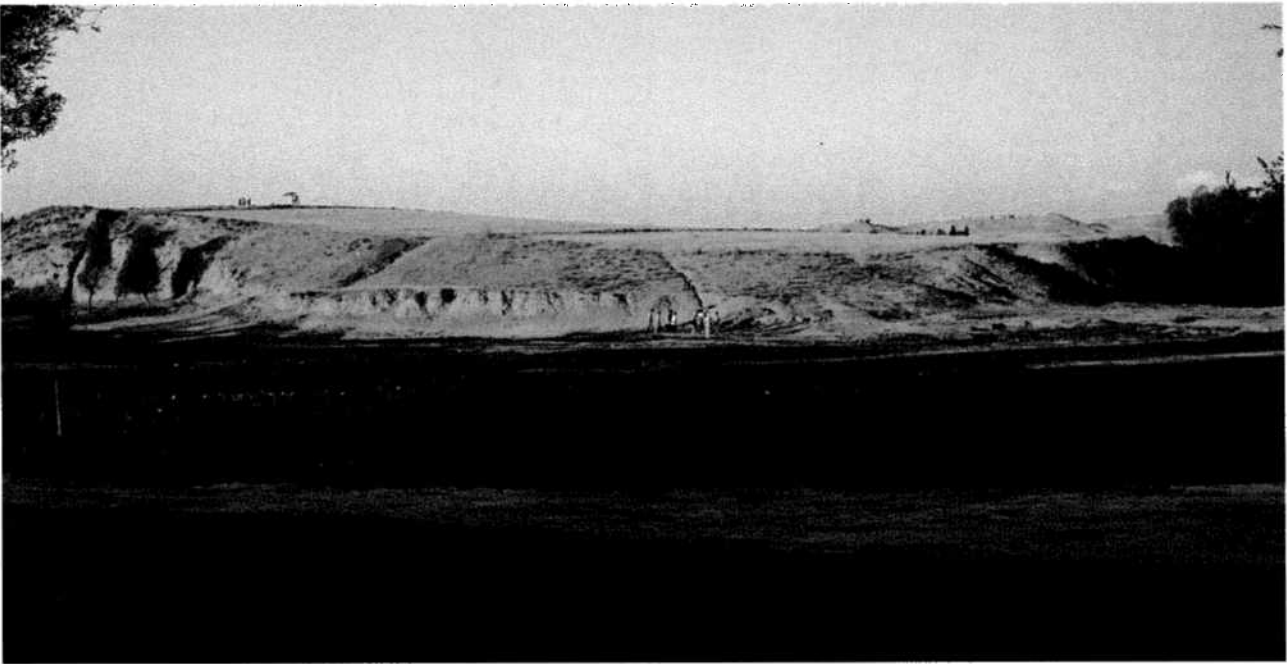


Fig. 1. Aşıklı Höyük on the bank of Melendiz river. View from the West

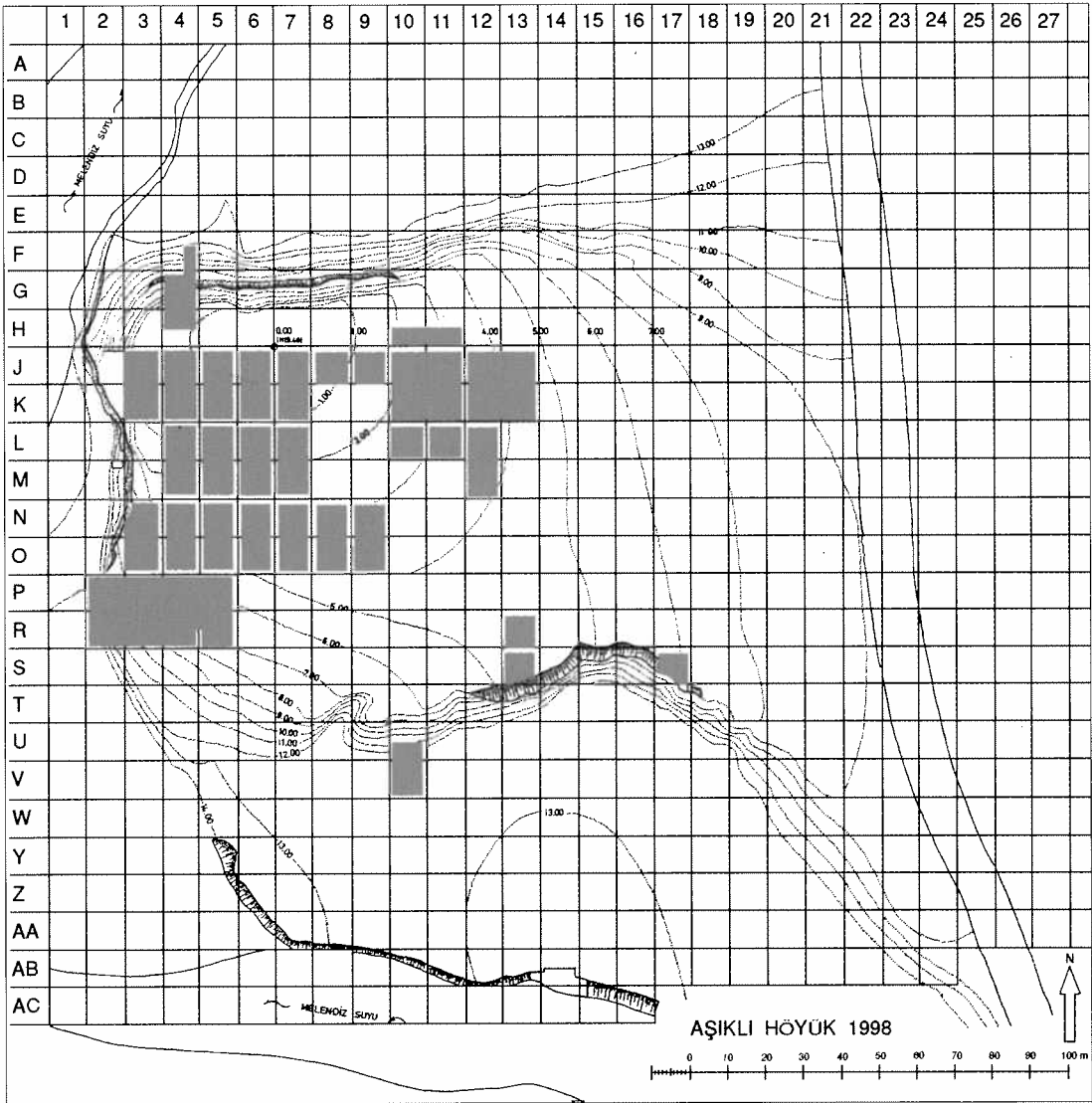


Fig. 2. Aşıklı Höyük. Trench location plan

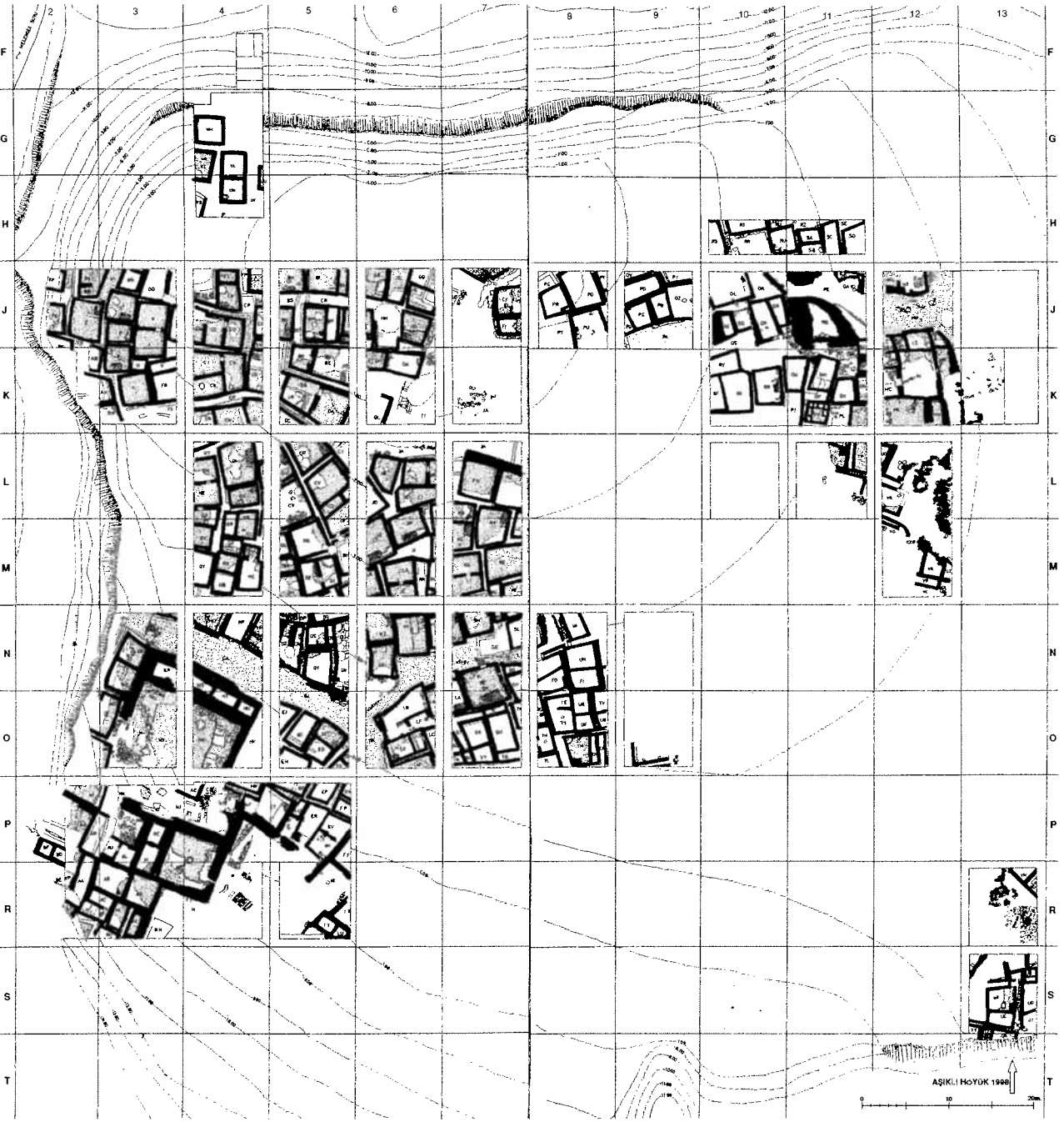


Fig. 3. Aşıklı Höyük. Schematic plan



Fig. 4. Aşıklı Höyük. Air view from the West



Fig. 5. A part of the earliest settlement of Aşıklı on the shore of the Melendiz river. View from the Northeast

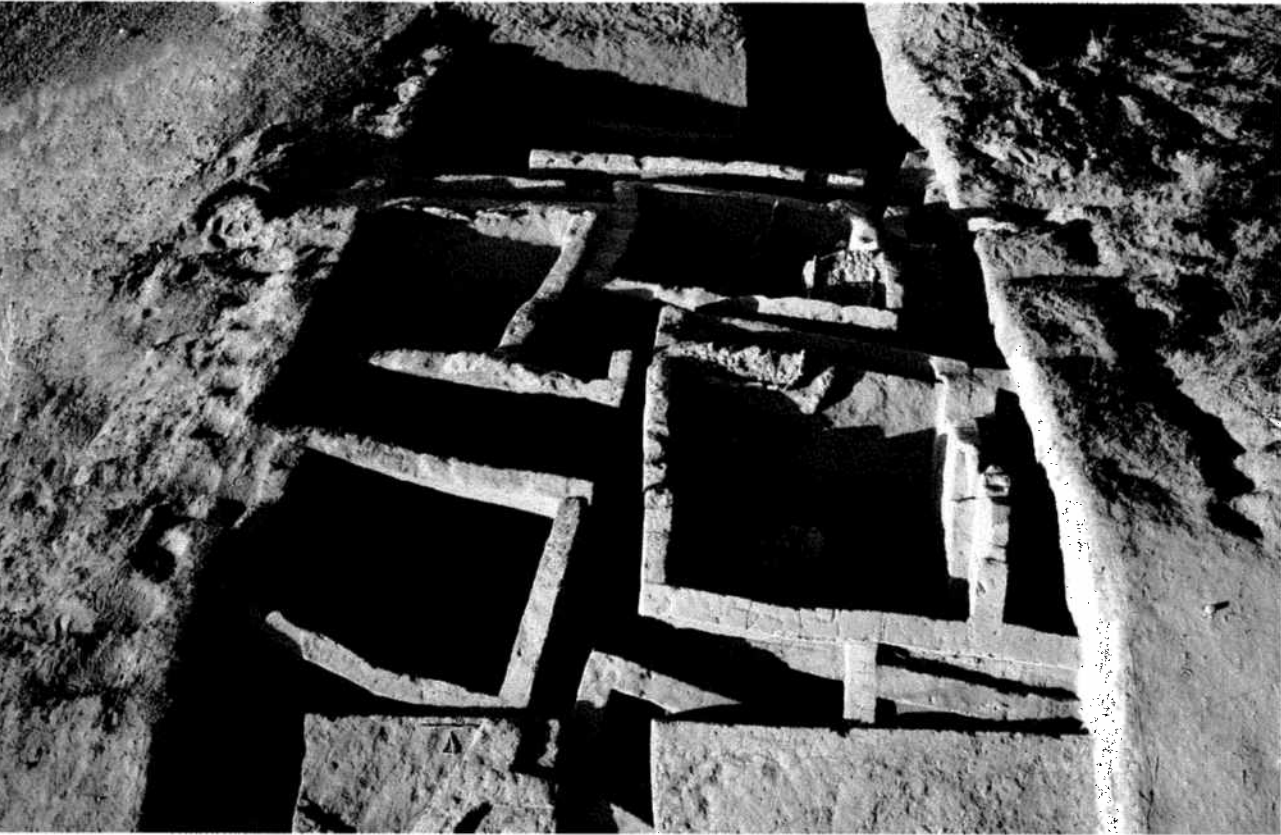


Fig. 6. The step-trenches 4 F-H at the Northwest of Aşıklı. The building phases of Level 2 seen from the South



Fig. 7. The deep sounding in step-trenches 4 G-H. Mud-brick buildings of Level 3. View from the South

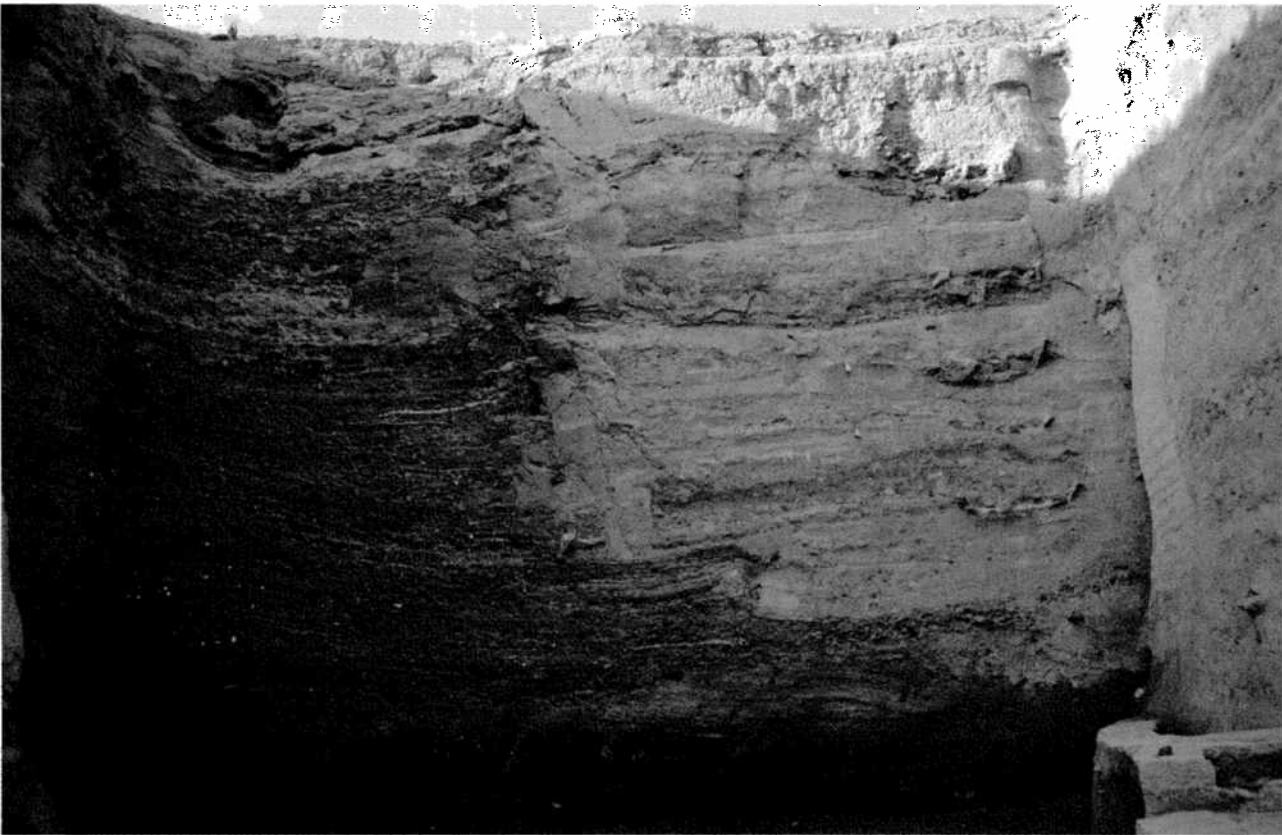


Fig. 8. The south profile of the deep sounding in the trenches 4 G-H. Building -phases of level 2 and 3. View from the North

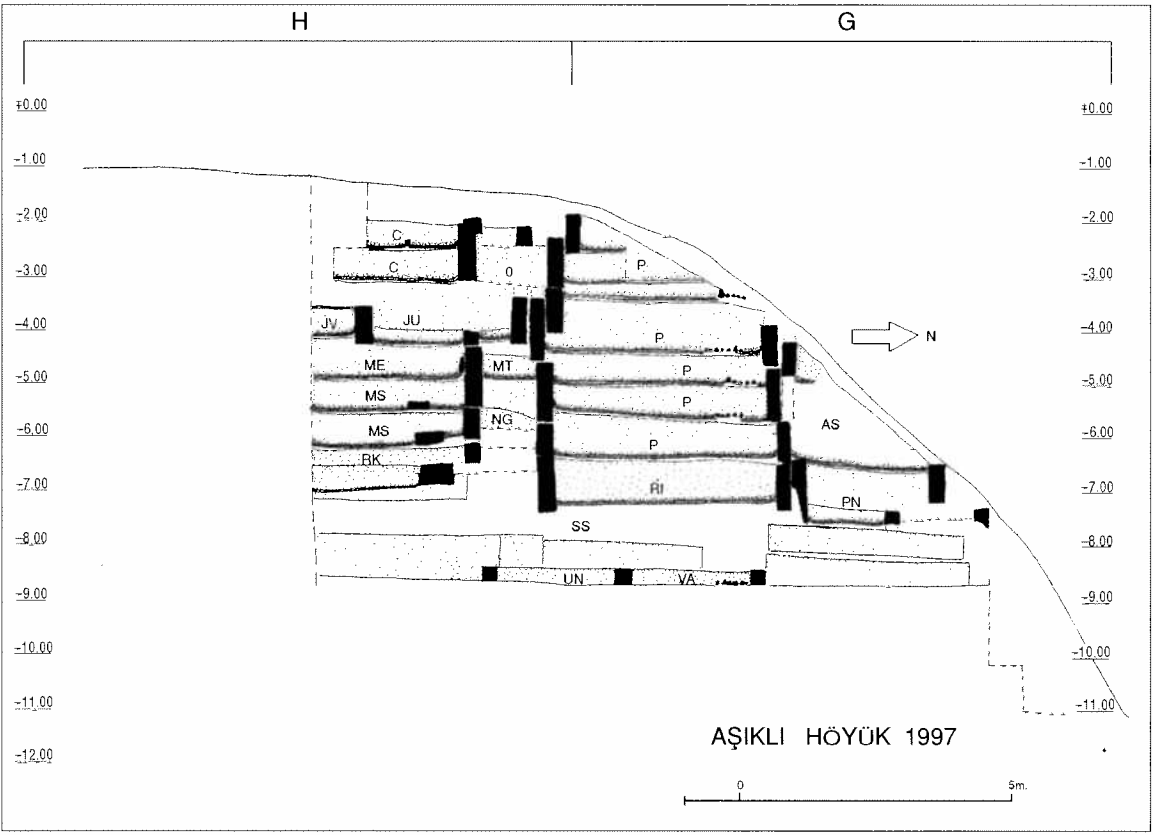


Fig. 9. A schematic section of the deep sounding in the trenches 4 G-H. Building -phases of Levels 2 and 3

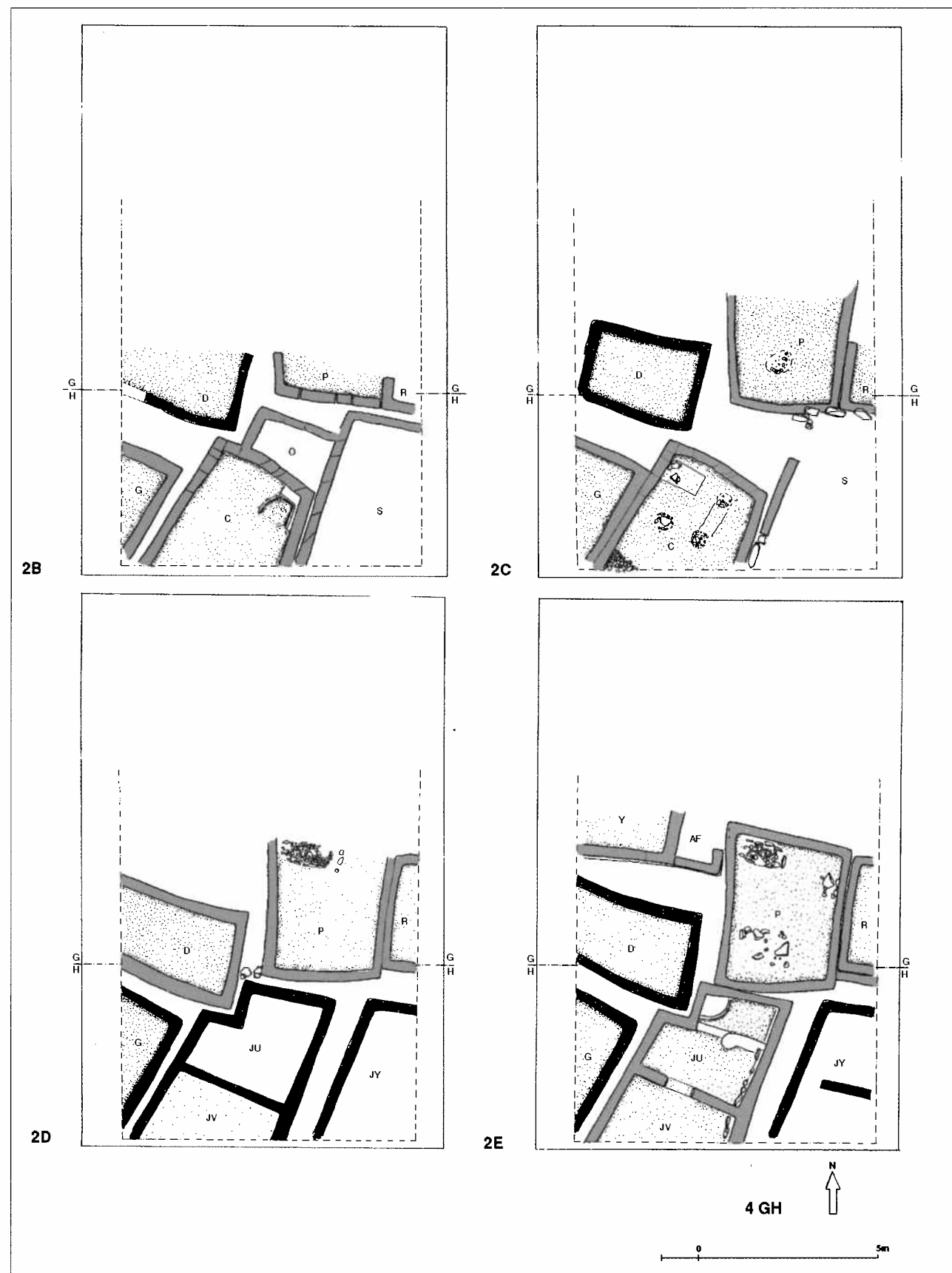


Fig. 10. Schematic plans of building-phases 2B-2E of Level 2 in the deep-sounding of trenches 4 G-H.

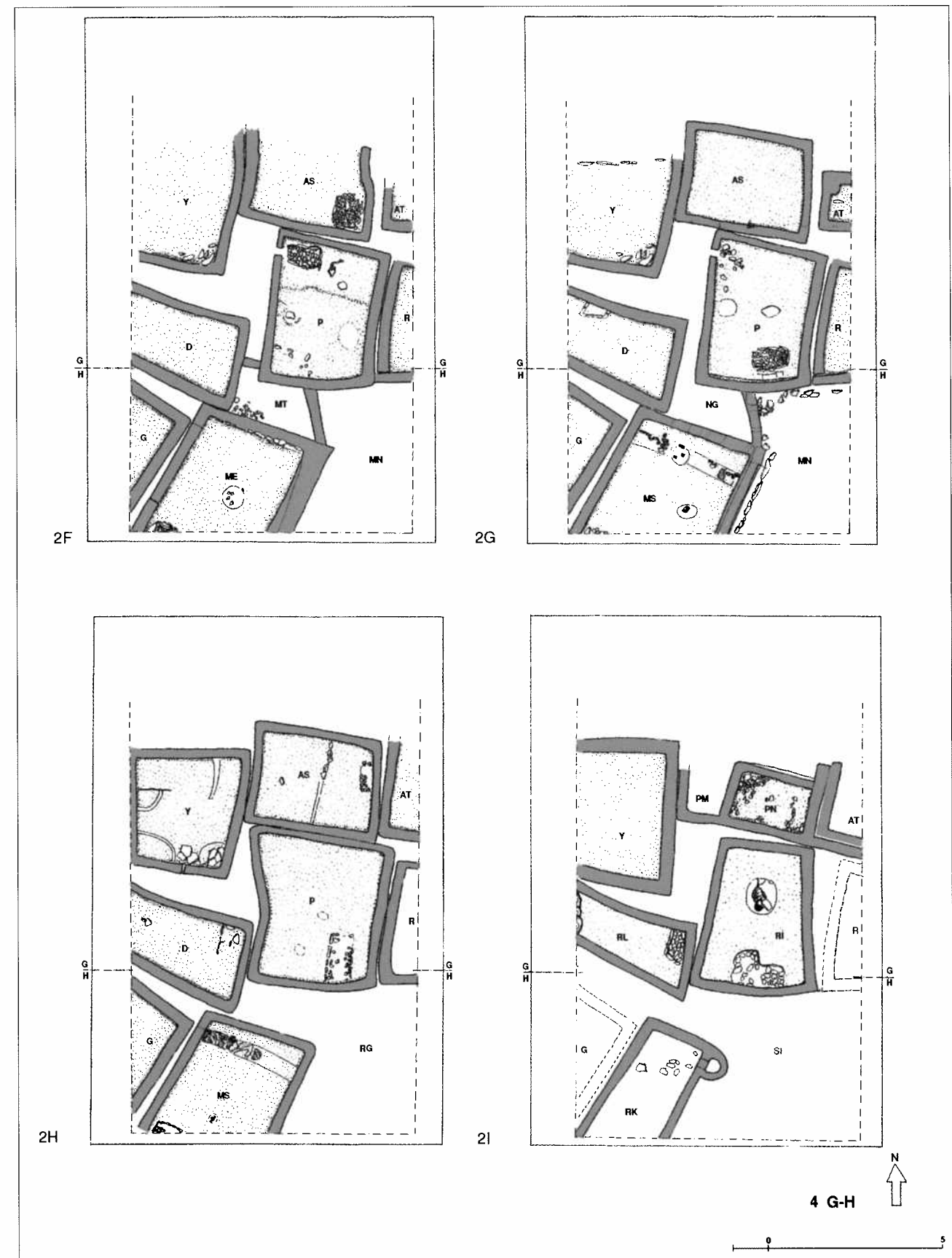


Fig. 11. Schematic plans of building-phases 2F-2I of Level 2 in the deep-sounding of trenches 4 G-H.



Fig. 12. Aşıklı. Building-phase 2B of Level 2. The workshop and the dumping area "JA" between mudbrick living-quarters in trenches 7 J-L. View from the Southeast



Fig. 13. Aşıklı. The temple-building T with its complex on the eroded Southwest slope of the mound in trenches 3-4 O-R. View from the Southeast



Fig. 14. Aşıklı. The red painted floor of the Temple building T. View from the Southeast

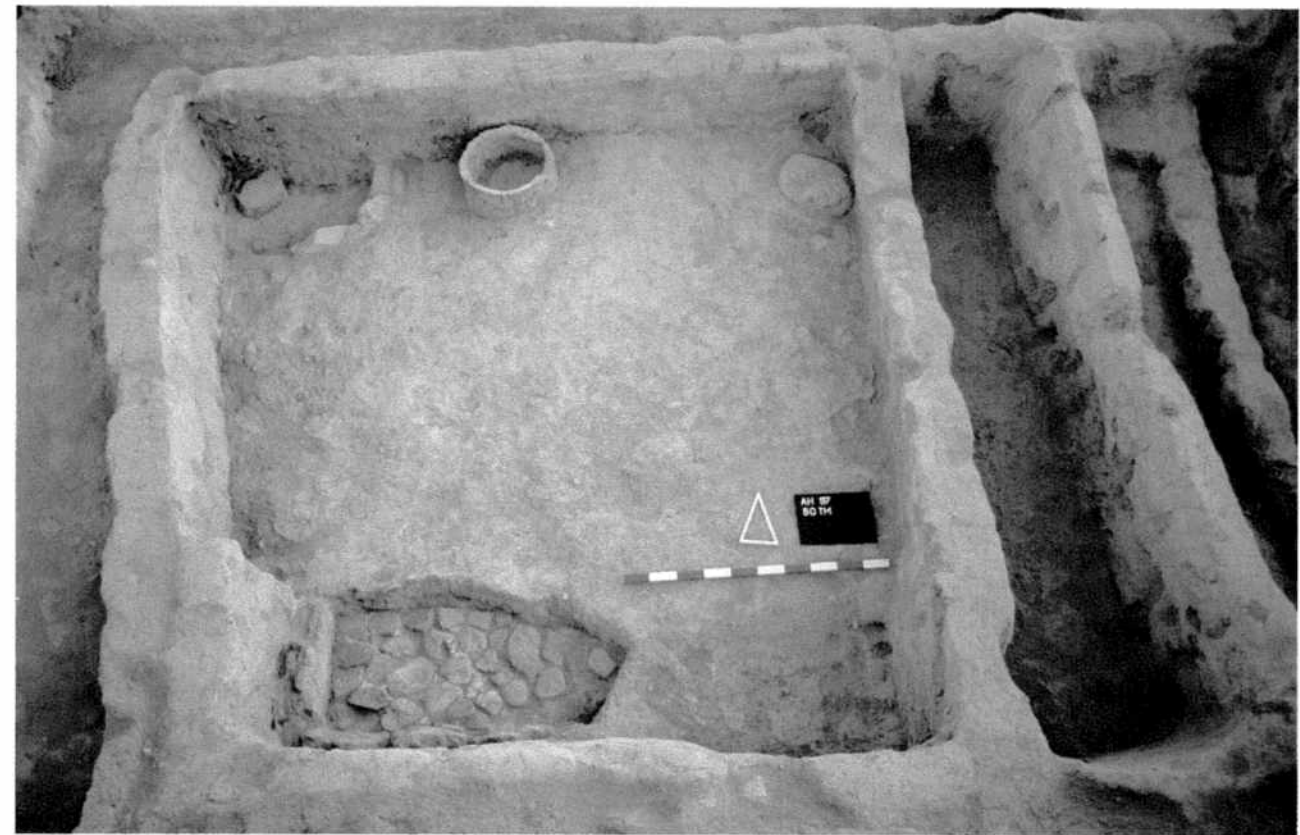


Fig. 15. The mudbrick house TM with a small court-yard to the East in trench 8 O. A cylindrical earthen silo on the North, dug in the floor and to the Southwest corner of the house a hearth paved with big pebble-stones. View from the South



Fig. 16. Aşıklı. A window-opening left in a mudbrick wall in trenches 5 L-M. View from the Northwest



Fig. 17. Aşıklı. The enclosure wall running from the Northeast to the Southeast. View from the Southeast



Fig. 18. Aşıklı. Curves of the enclosure wall in trenches 10-13 H-K. The space between the curves are paved with small pebble-stones. View from the East

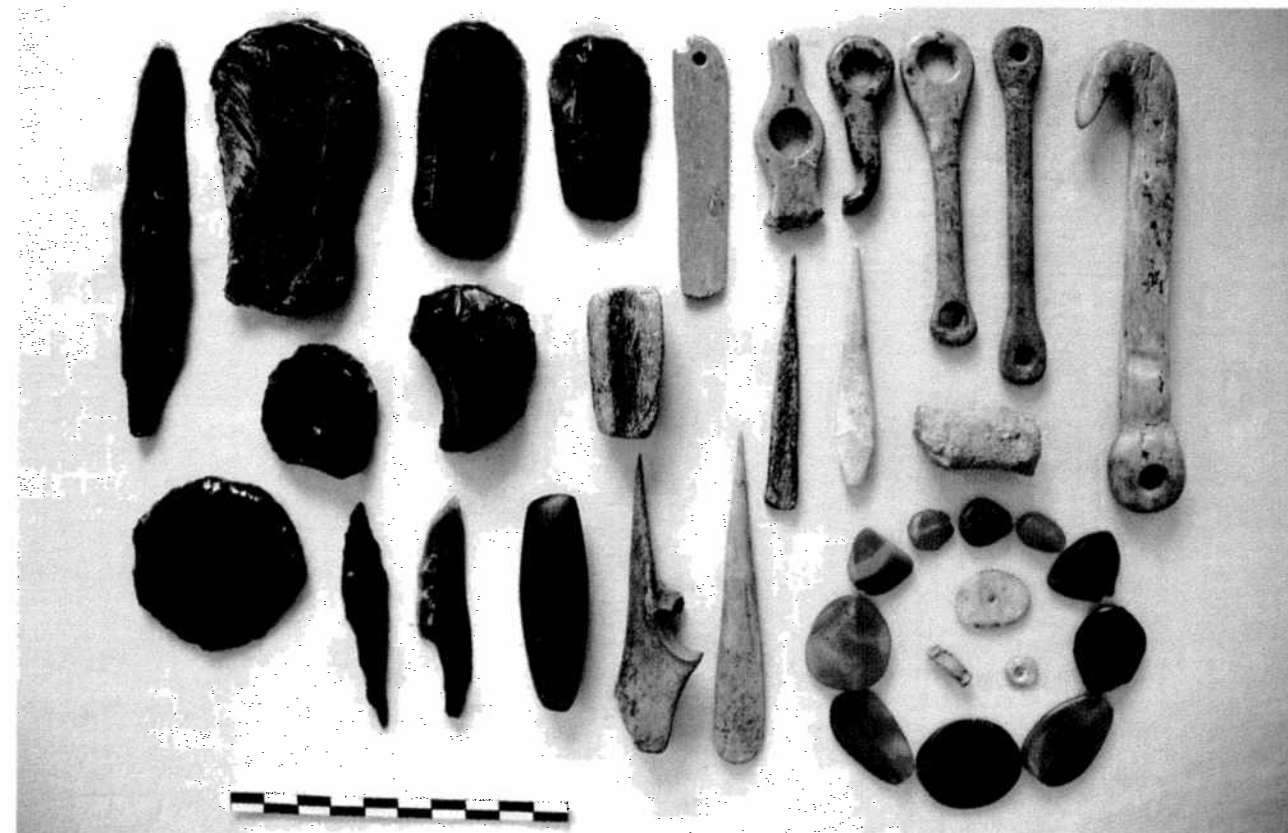


Fig. 19. Aşıklı. Small finds from Aşıklı. Obsidian artefacts, bone tools and hooks, an arrow sharpener and a celt of polished stone, beads of agate and simple stones; an animal figurine made of half-baked clay

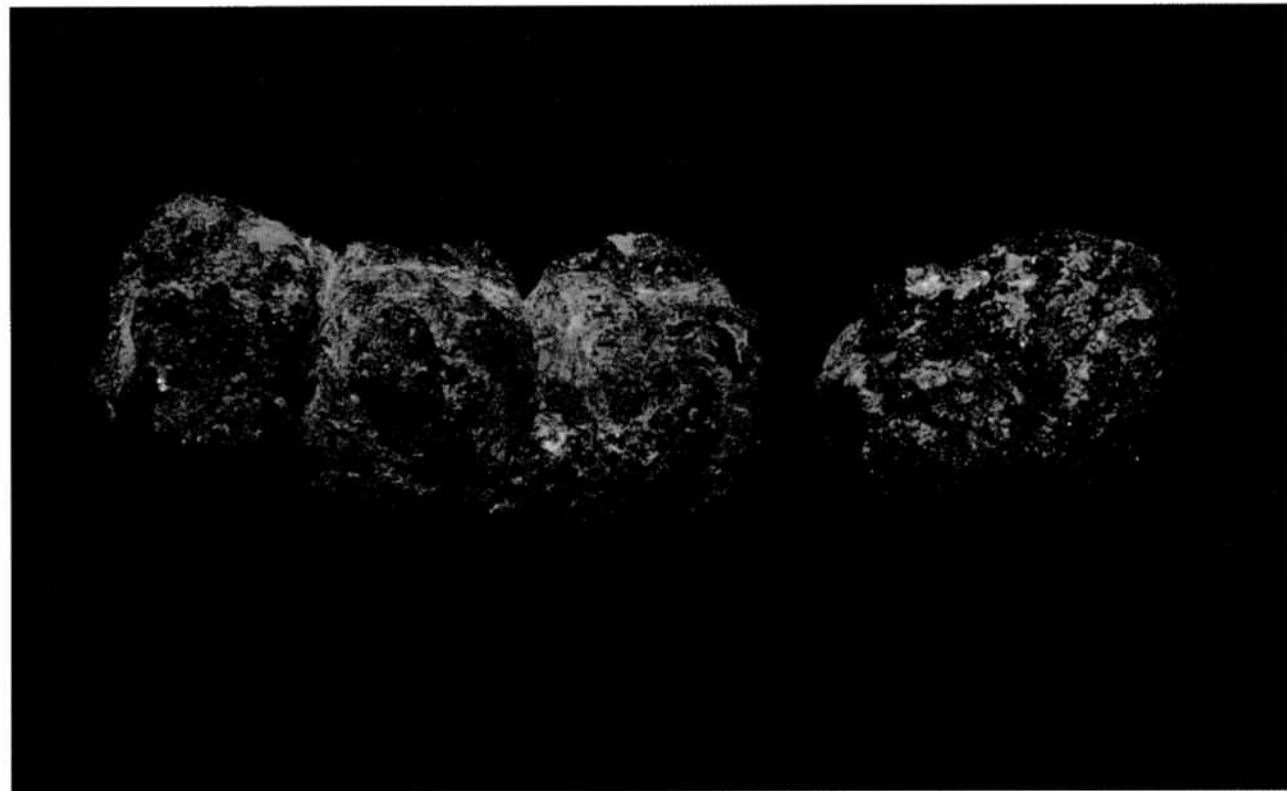


Fig.20. Aşıklı. Beads from heat treated (hot-worked) and rolled, native copper sheet (AH. 95-161 a-d)



21



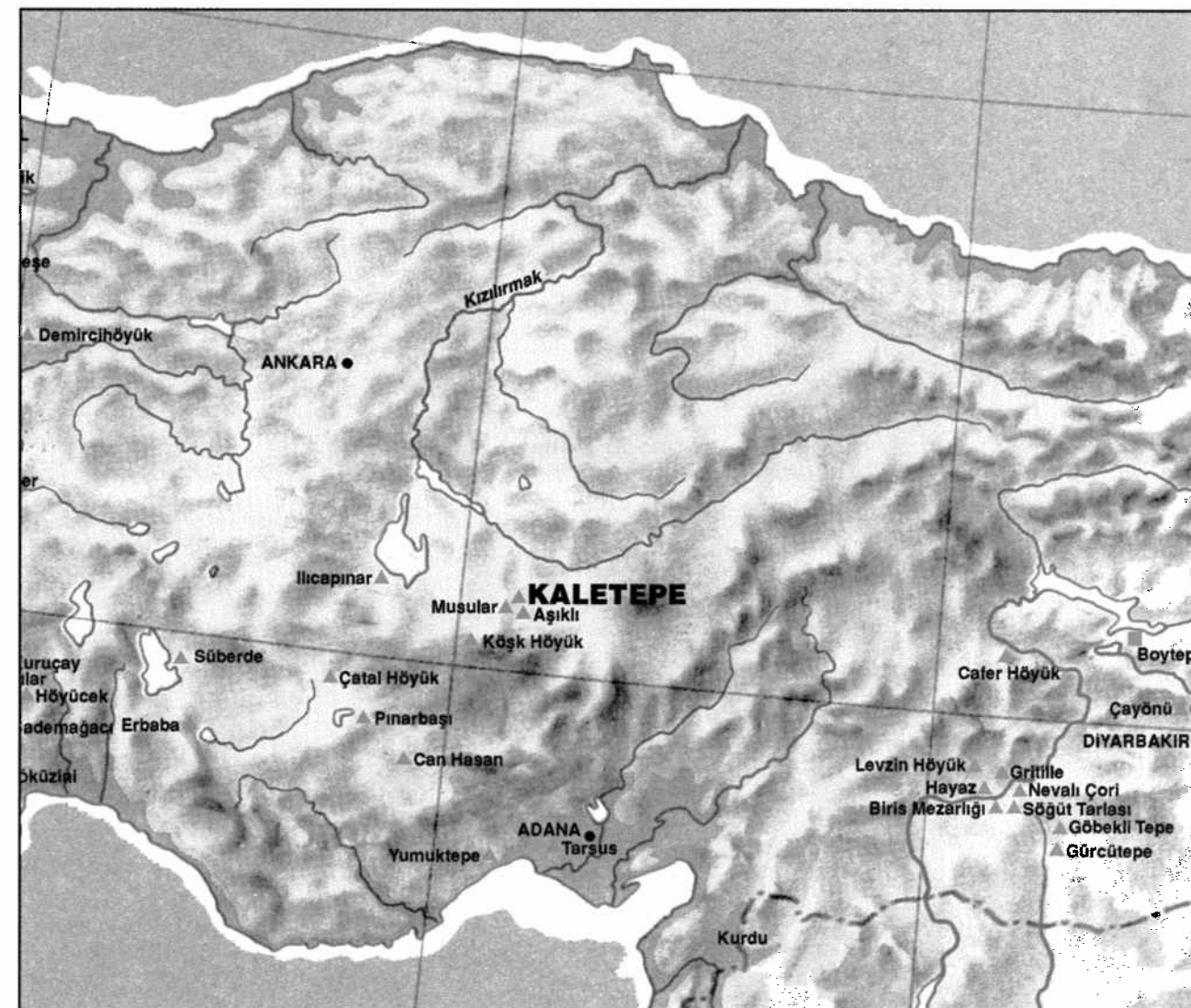
22

Fig. 21. Aşıklı. An animal figurine of baked-clay

Fig. 22. Aşıklı. A small polished stone plaque decorated with incised "V" and "O" motives in tiny, incised, parallel rows

Obsidian: Sources, Workshops and Trade in Central Anatolia

Nur BALKAN-ATLI, Didier BINDER, Marie Claire CAUVIN
(with E. Bıçakçı, G. Der Aprahamian, C. Kuzucuoğlu)



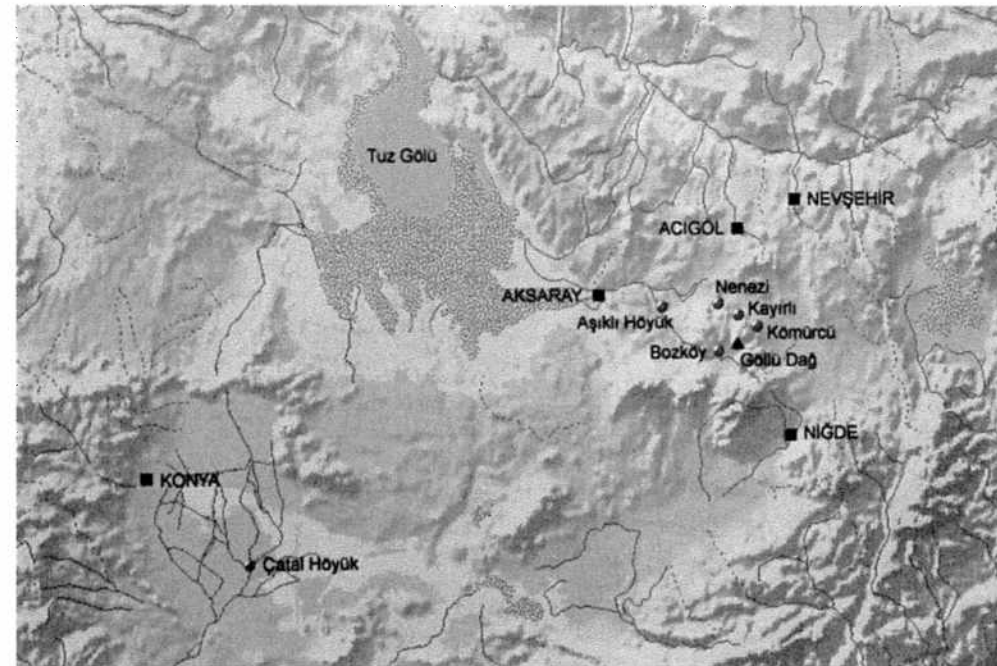


Fig. 1. Map of the region
(G. Duru)

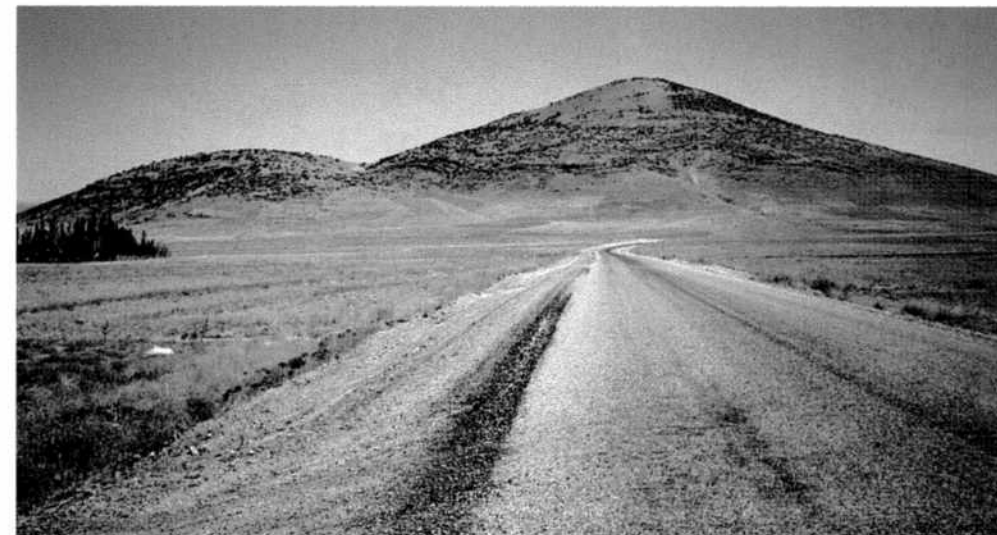


Fig. 2. Nenezi Dağı
(M.-C. Cauvin)



Fig. 3. Nenezi Dağı
(N. Balkan-Atlı)

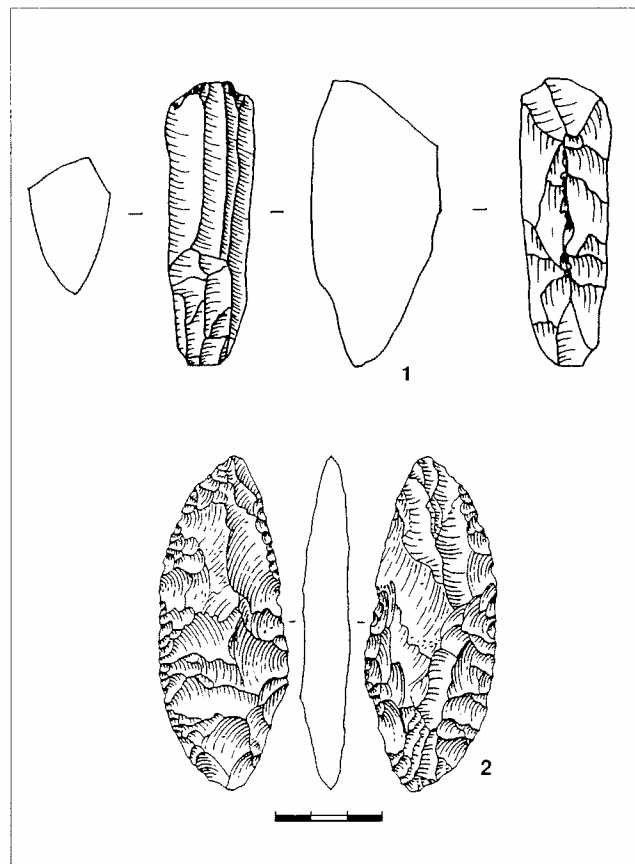


Fig. 4. Nenezi Dağ: bipolar core and bifacial point (G. Der Arahamian)

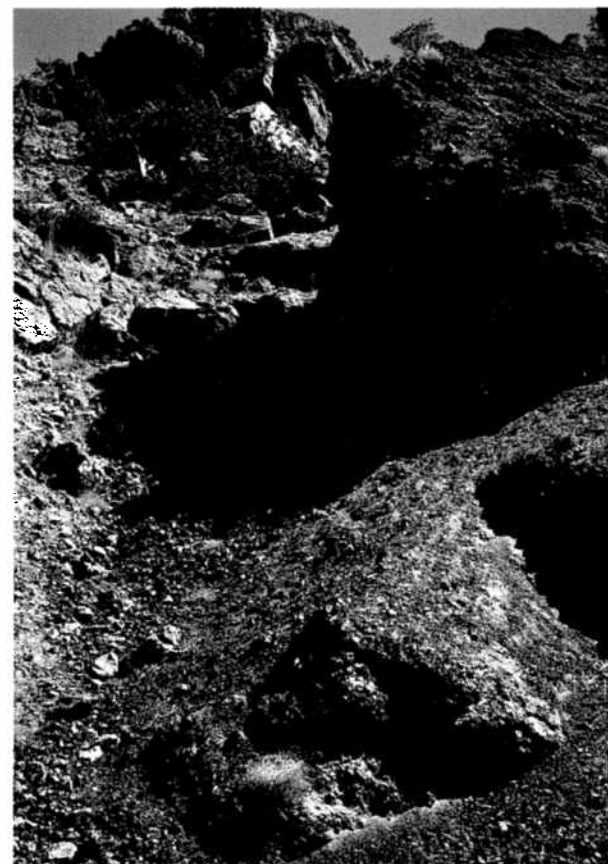


Fig. 5. Bozköy (M.-C. Cauvin)



Fig. 6. Ilbiz workshop, Bozköy (M.-C. Cauvin)

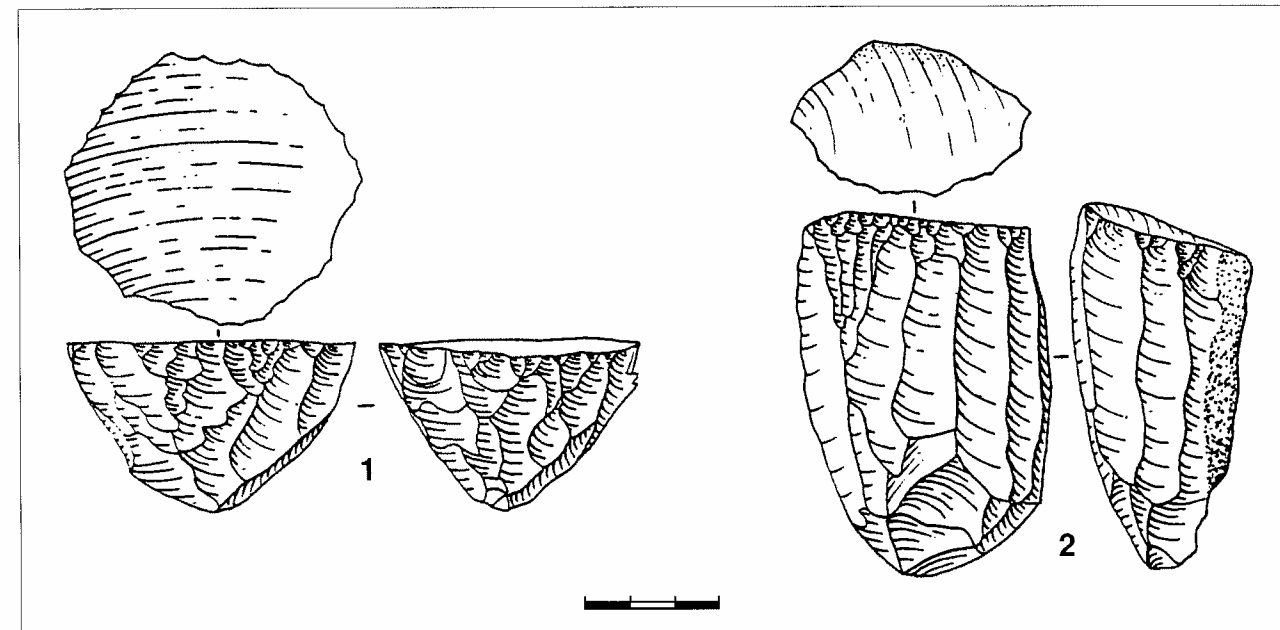


Fig. 7. Bozköy: unipolar cores (G. Der Arahamian)



Fig. 8. Kayırlı (M.C. Cauvin)



Fig. 9. Kayırlı (M.C. Cauvin)



Fig. 10. Ekinlik and Bitlikeler workshops, Kayırlı (M.-C. Cauvin)



Fig. 11. Bitlikeler (M.-C. Cauvin)

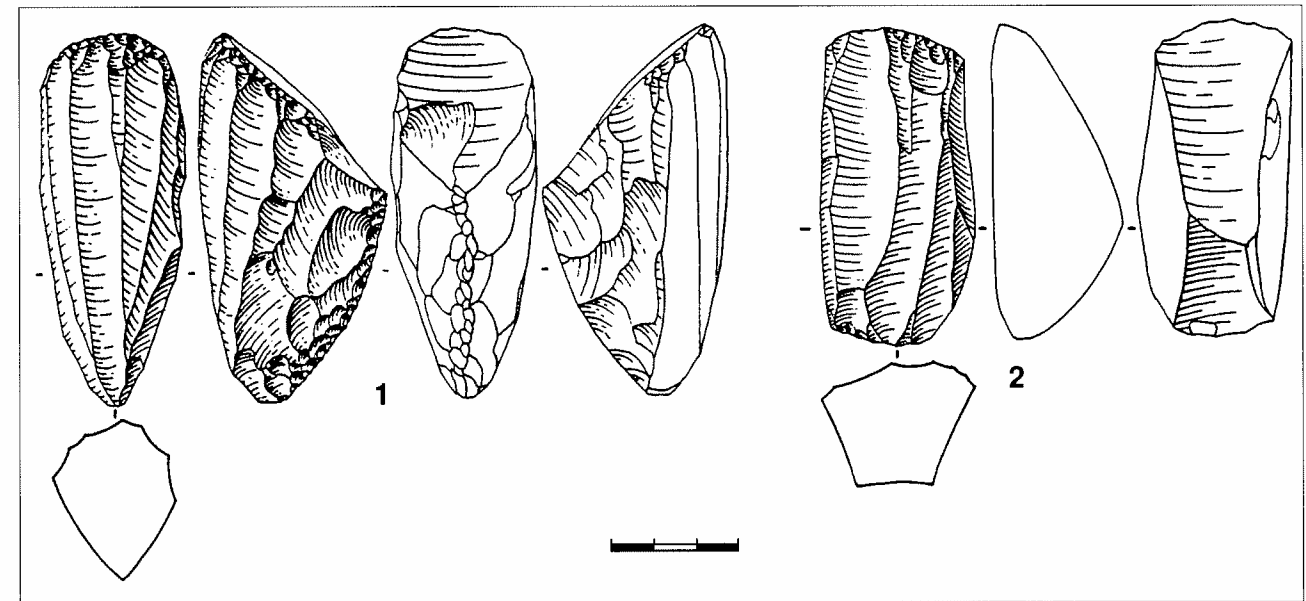


Fig. 12. Bitlikeler: Unipolar core and bipolar core of Aşıklı type (G. Der Arahamian)

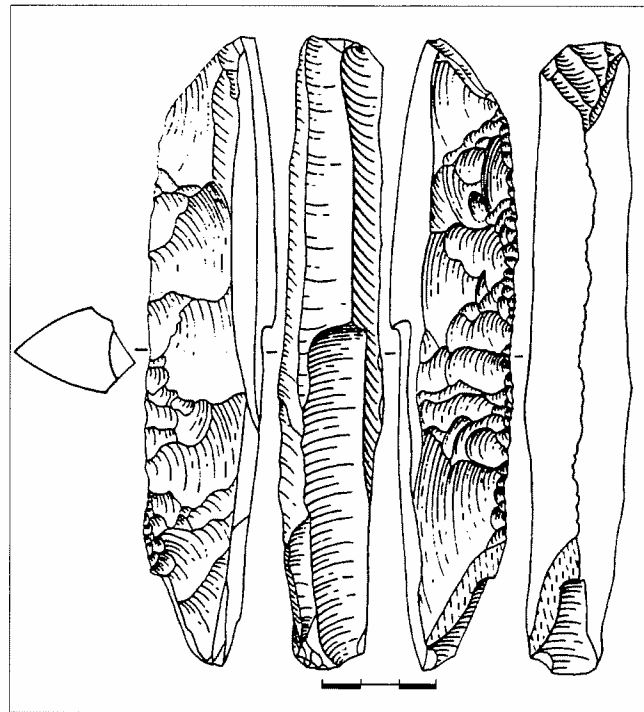


Fig. 13. Bitlikeler: Kaletepe core (G. Der Aprahamian)

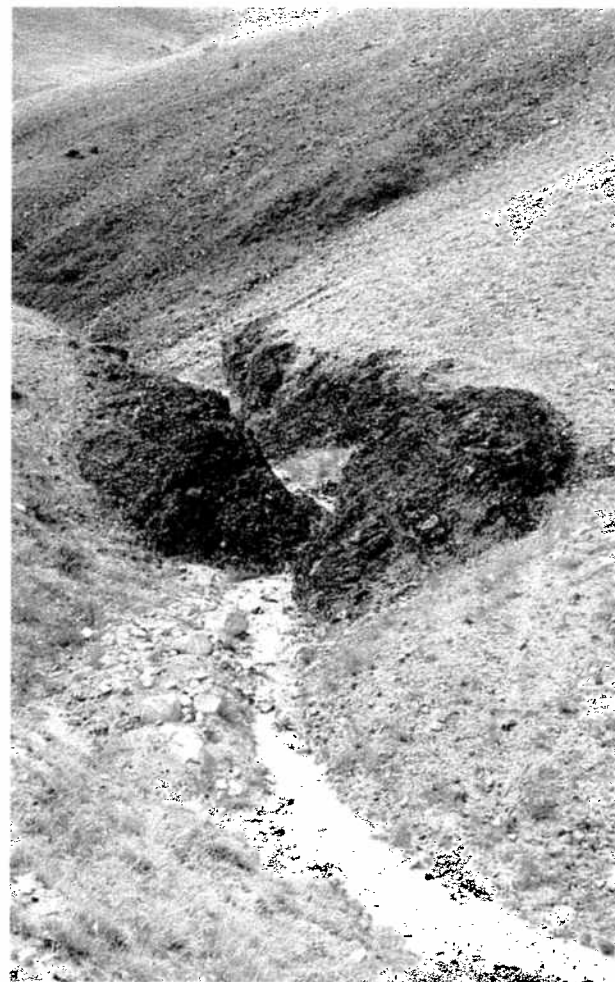


Fig. 15. Kömürcü (M.-C. Cauvin)

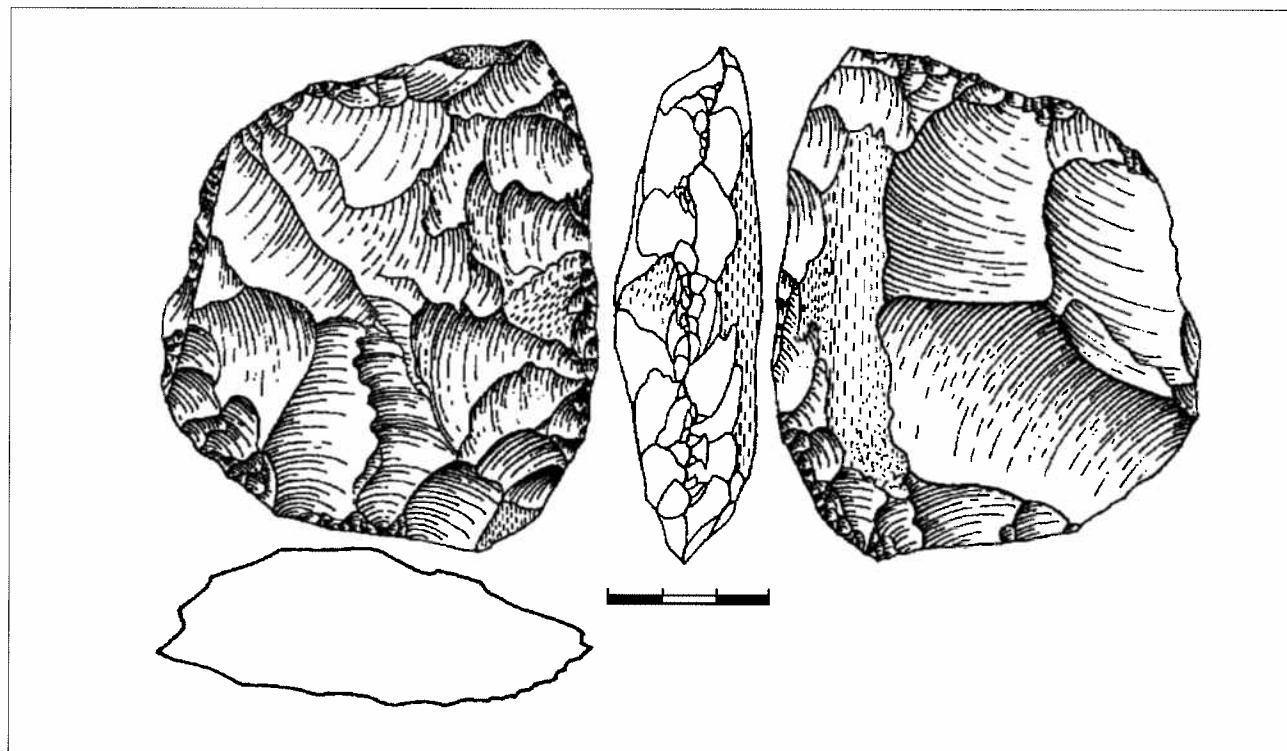


Fig. 14. Preform, Bitlikeler (G. Der Aprahamian)

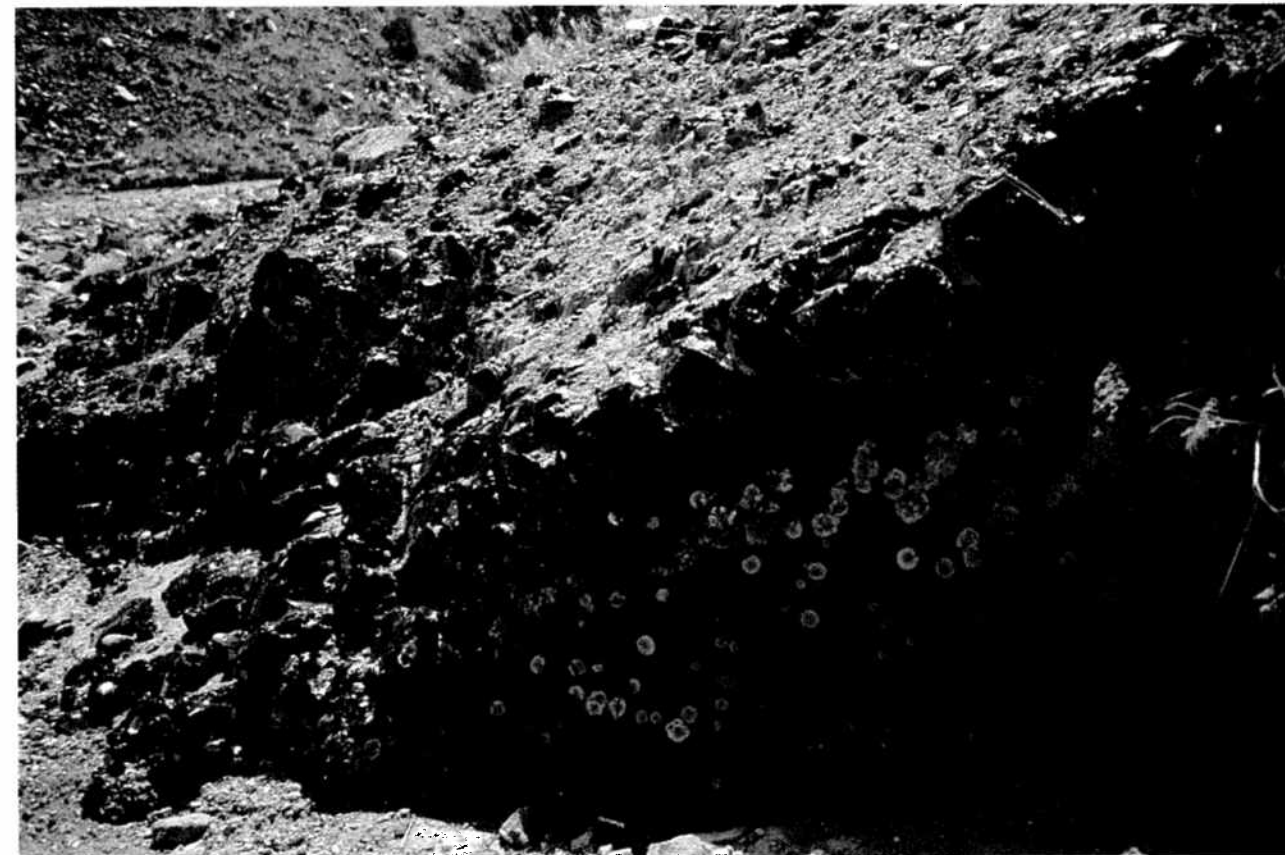


Fig. 16. Kömürcü (M.-C. Cauvin)

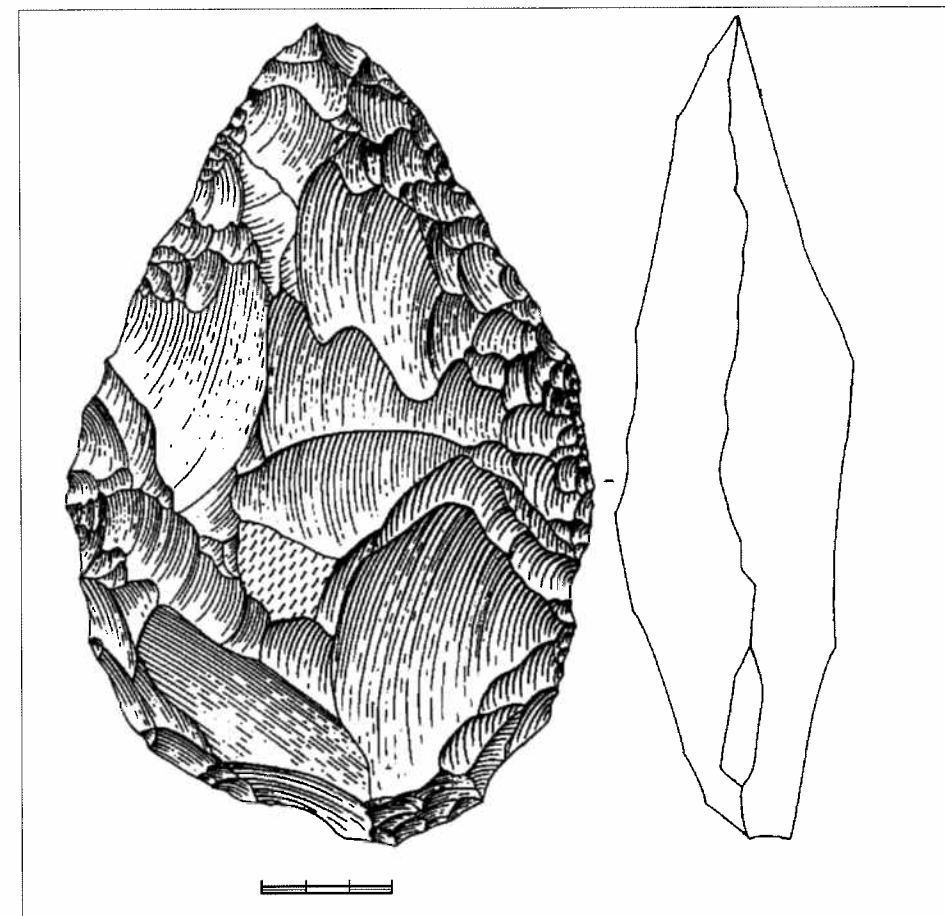


Fig. 17. Kömürcü: Biface (G. Der Aprahamian)



Fig. 18. Kaletepe/Kömürcü (F. Ertuğ)

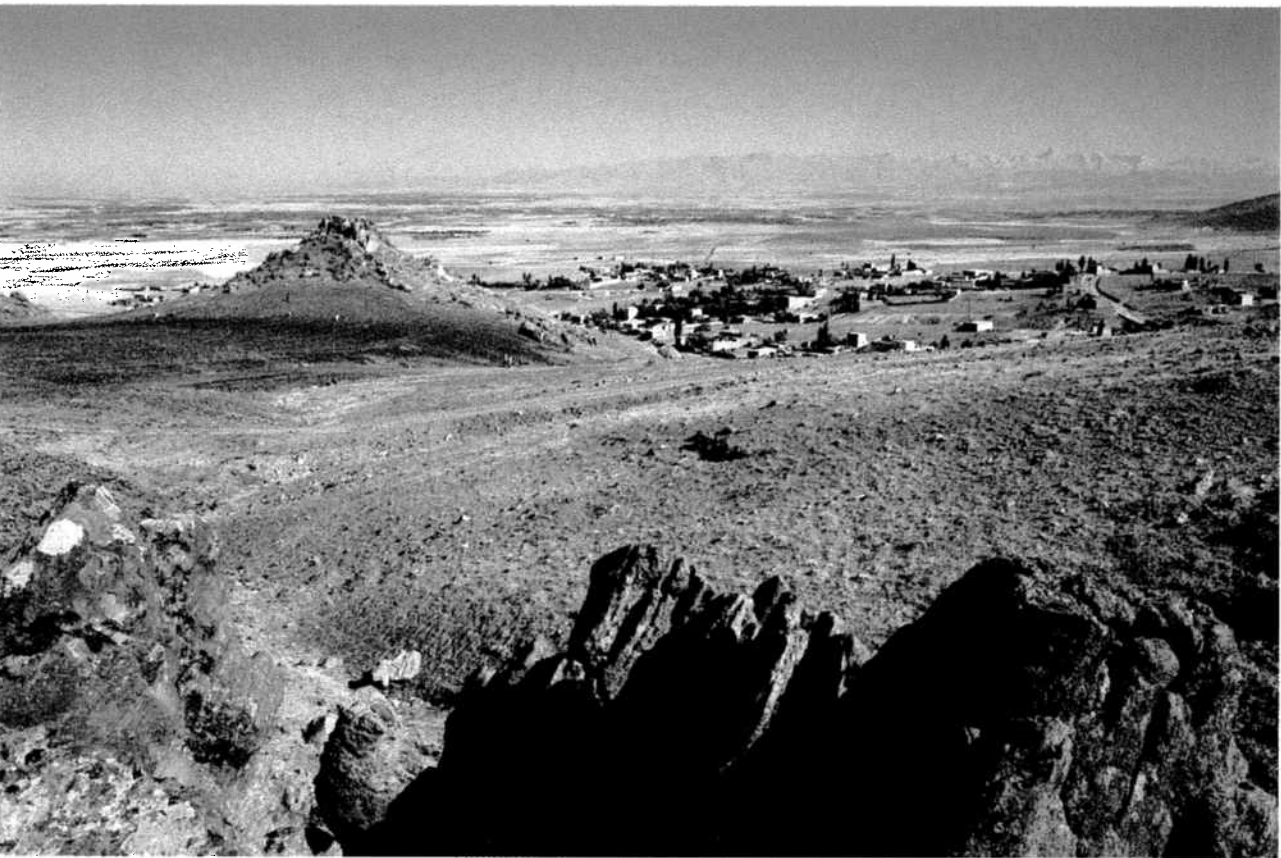


Fig. 19. Kaletepe/Kömürcü (F. Ertuğ)

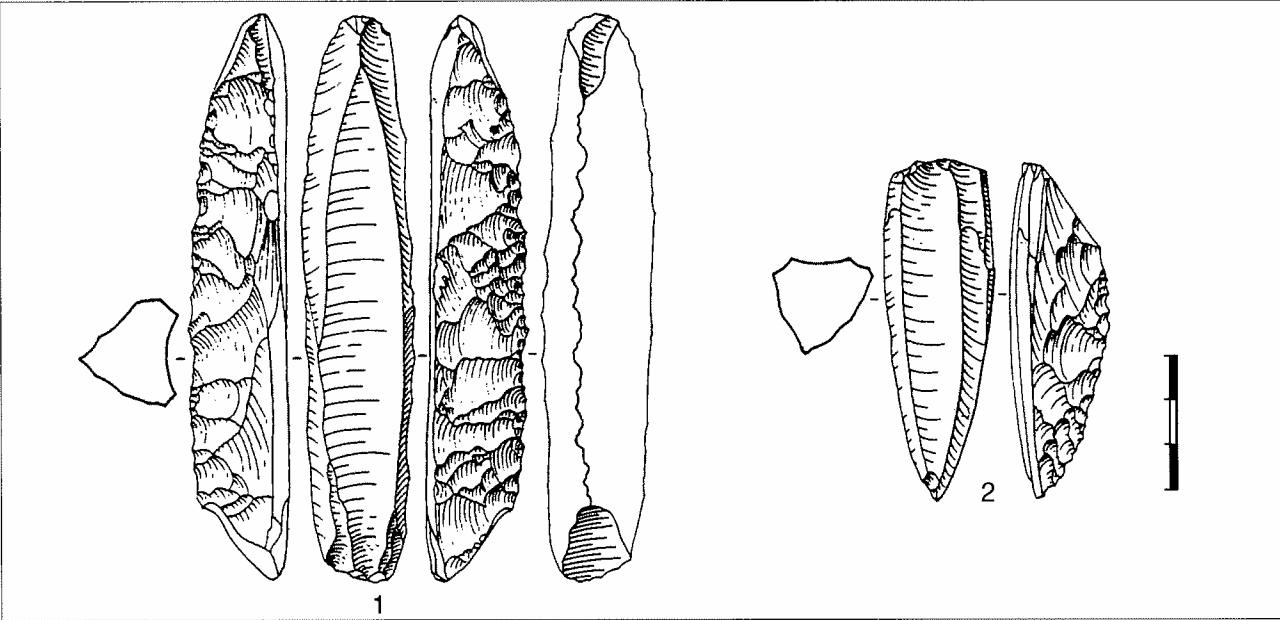


Fig. 20.
Kaletepe:
naviform core
and unipolar
core
(G. Der
Arahamian)

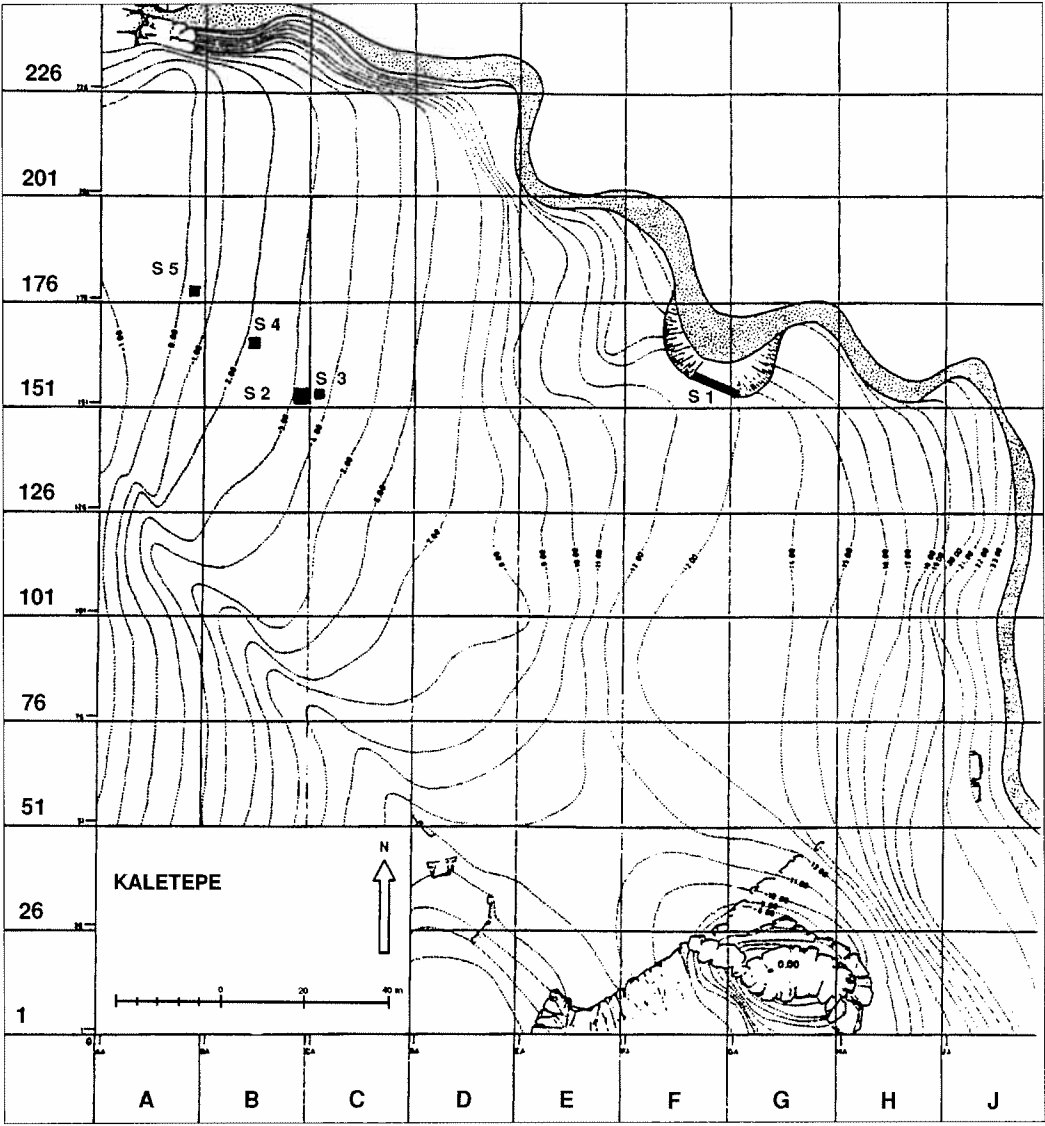


Fig. 21.
Topografic
plan of
Kaletepe/Kömürcü
(E. Bıçakçı)



Fig. 22. S. 1, Kaletepe/Kömürcü (F. Ertuğ)

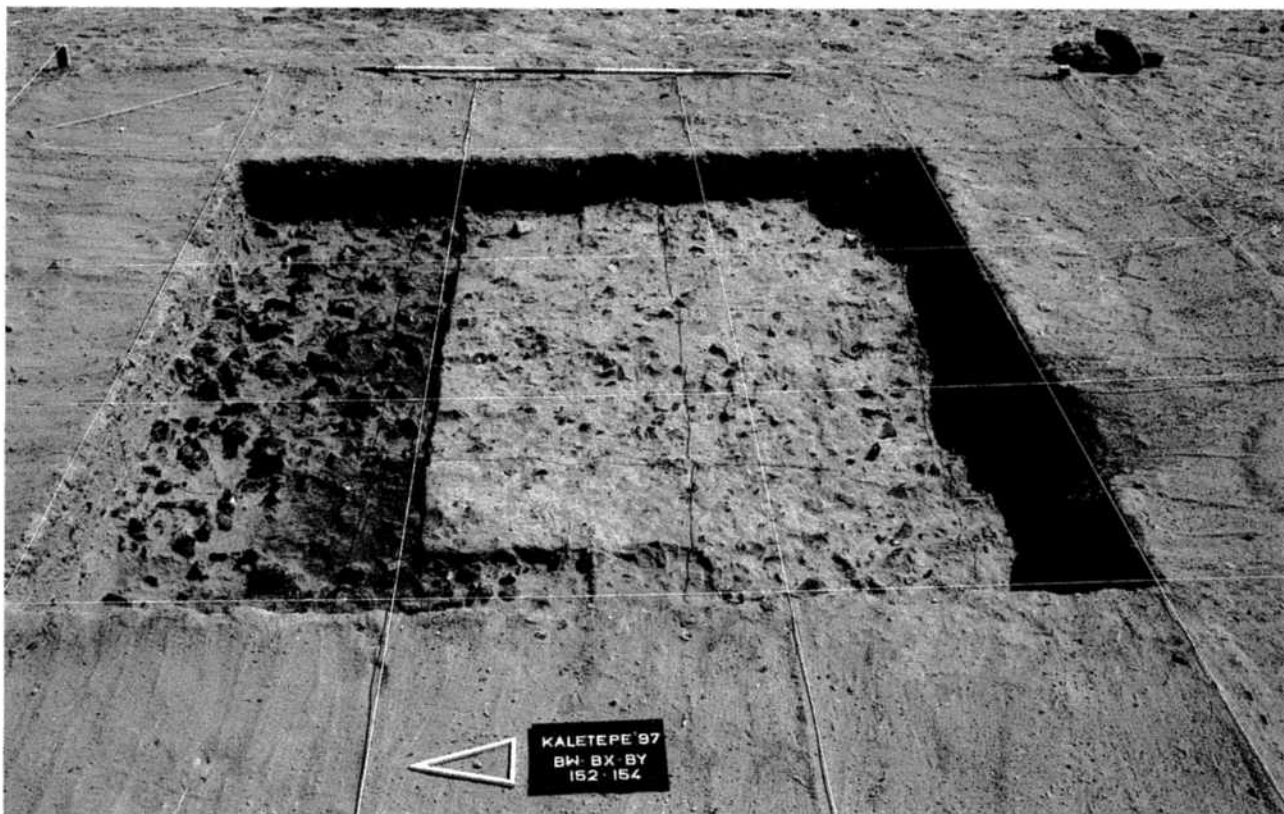


Fig. 23. S. 2, Kaletepe/Kömürcü (F. Ertuğ)

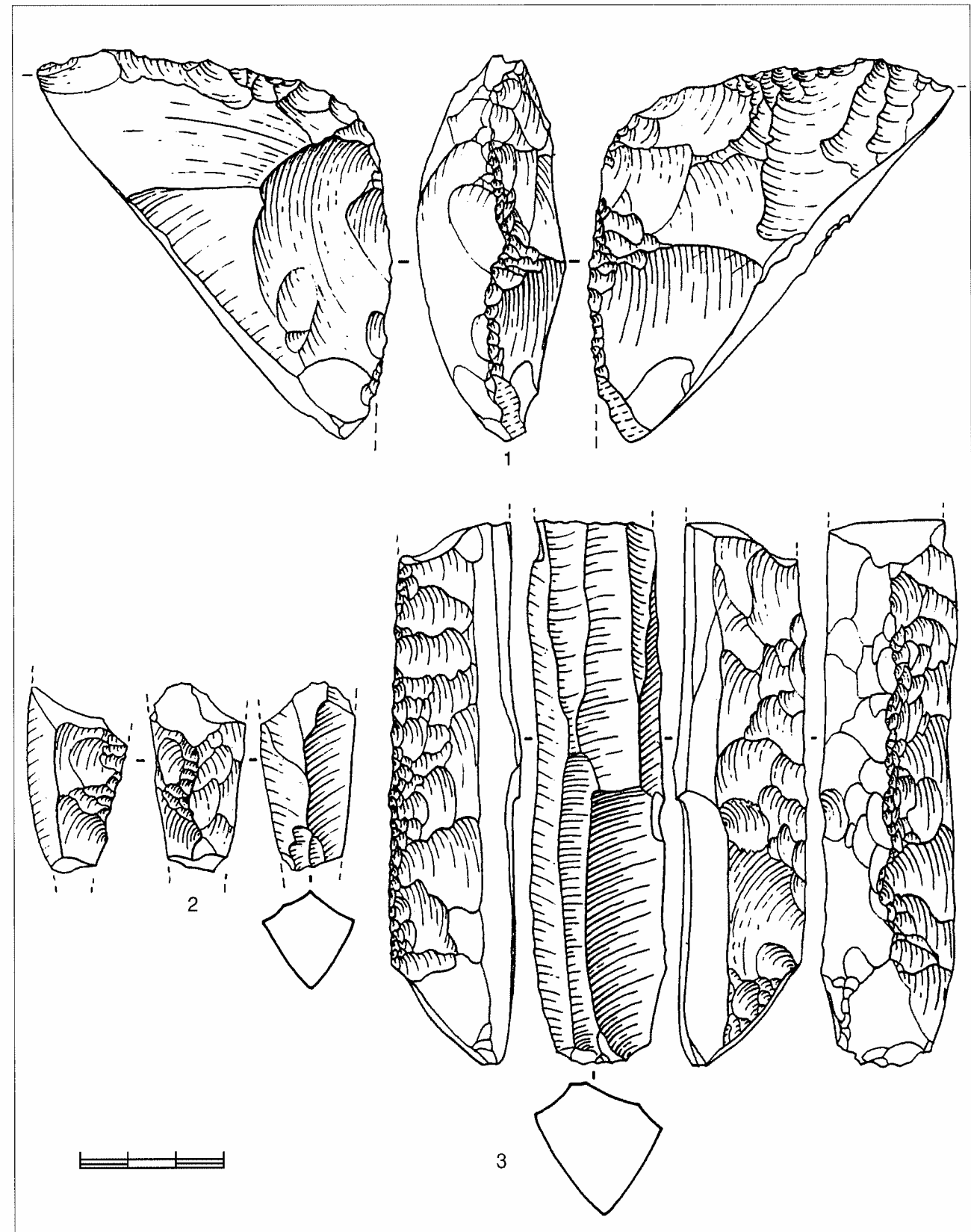


Fig. 24. Kaletepe (S. 3): 1. preform fragment; 2-3. fragments of Kaletepe cores (G. Der Arahamian)

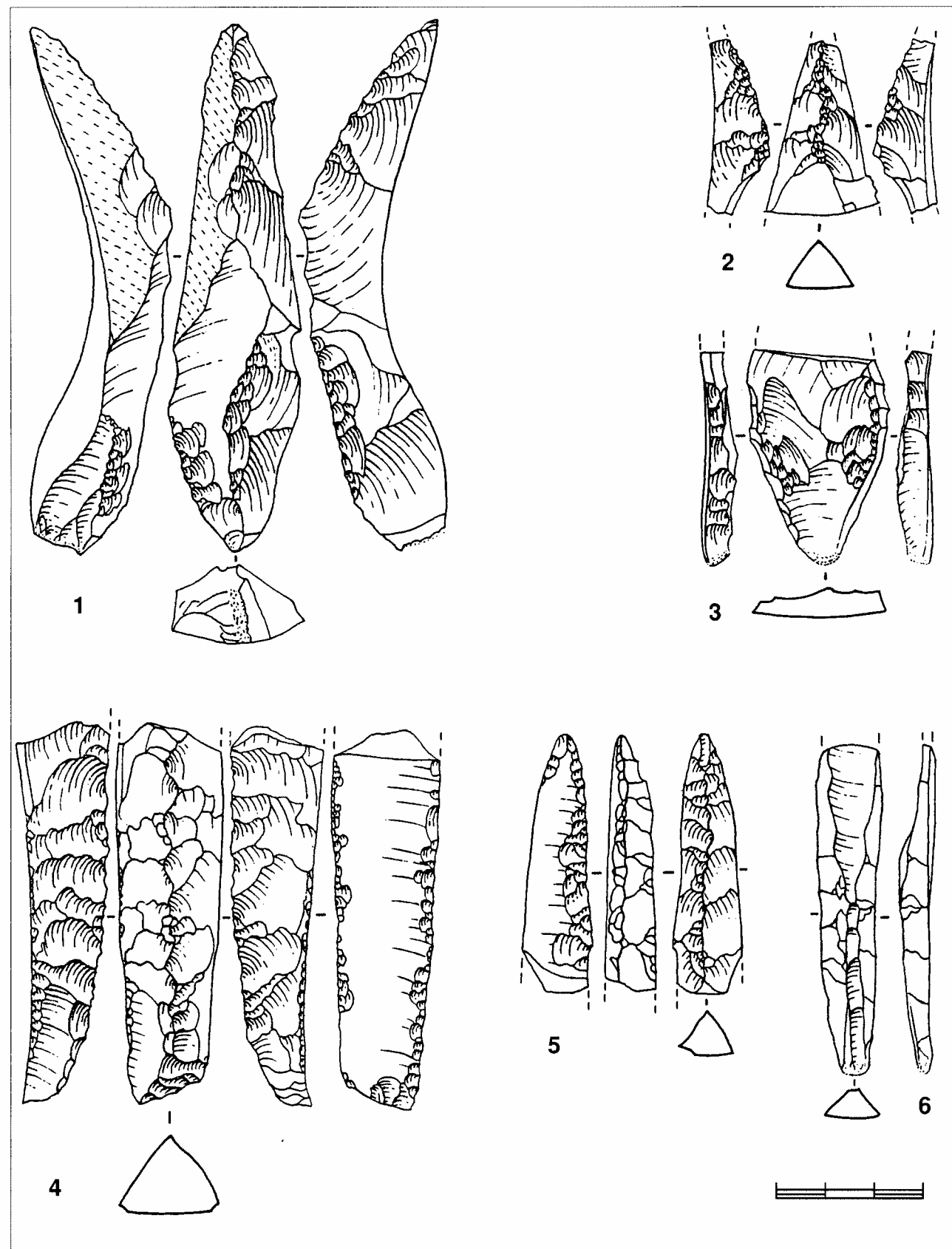


Fig. 25. Kaletpe (S.3): 1. opening crest of the striking platform; 2. distal fragment of tablet cutting the posterior crest; 3. tablet; 4. proximal part of the anterior crest; 5. retouched distal part of the anterior crest; 6. opposed cutting of the anterior crest (*G. Der Arahmanian*)

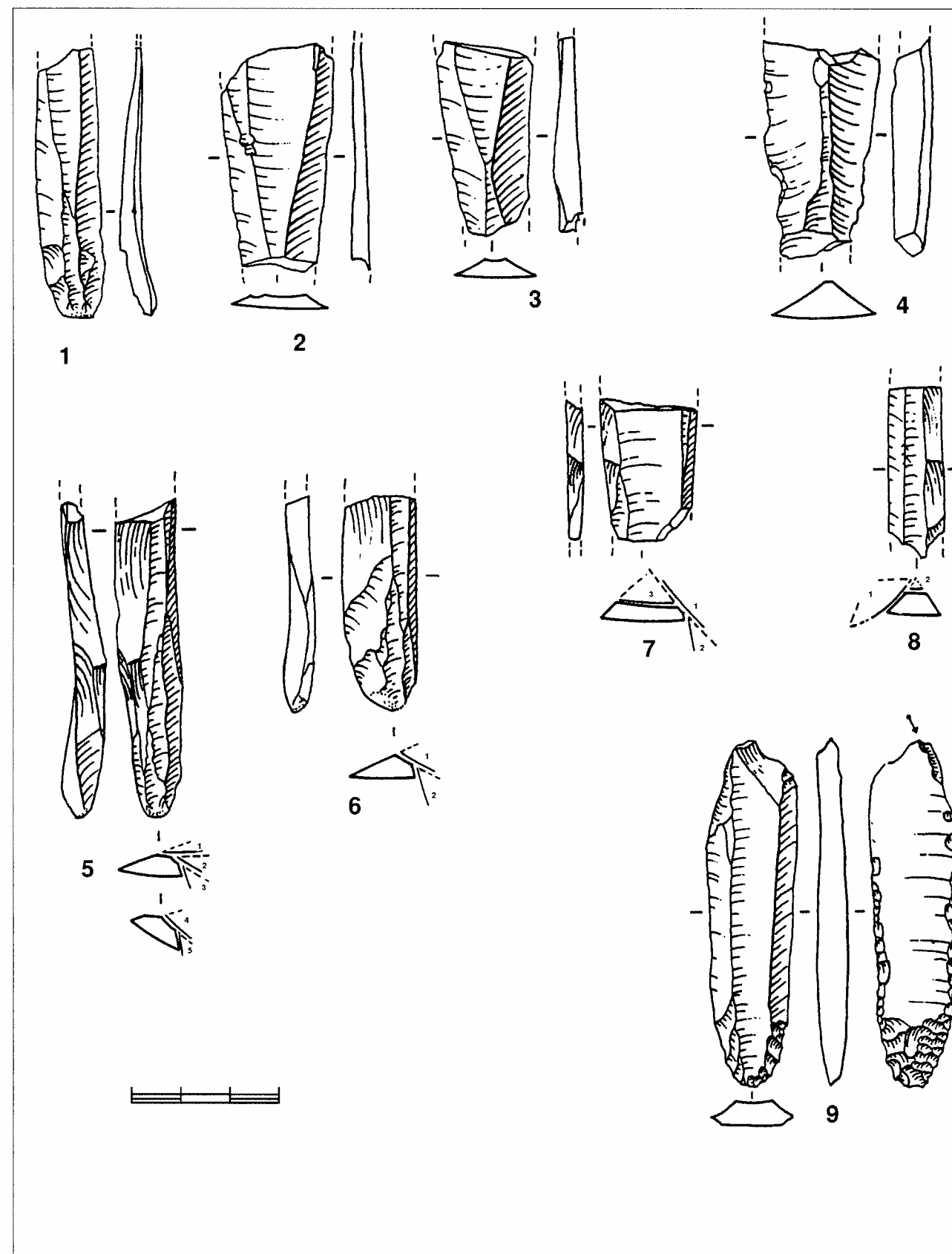
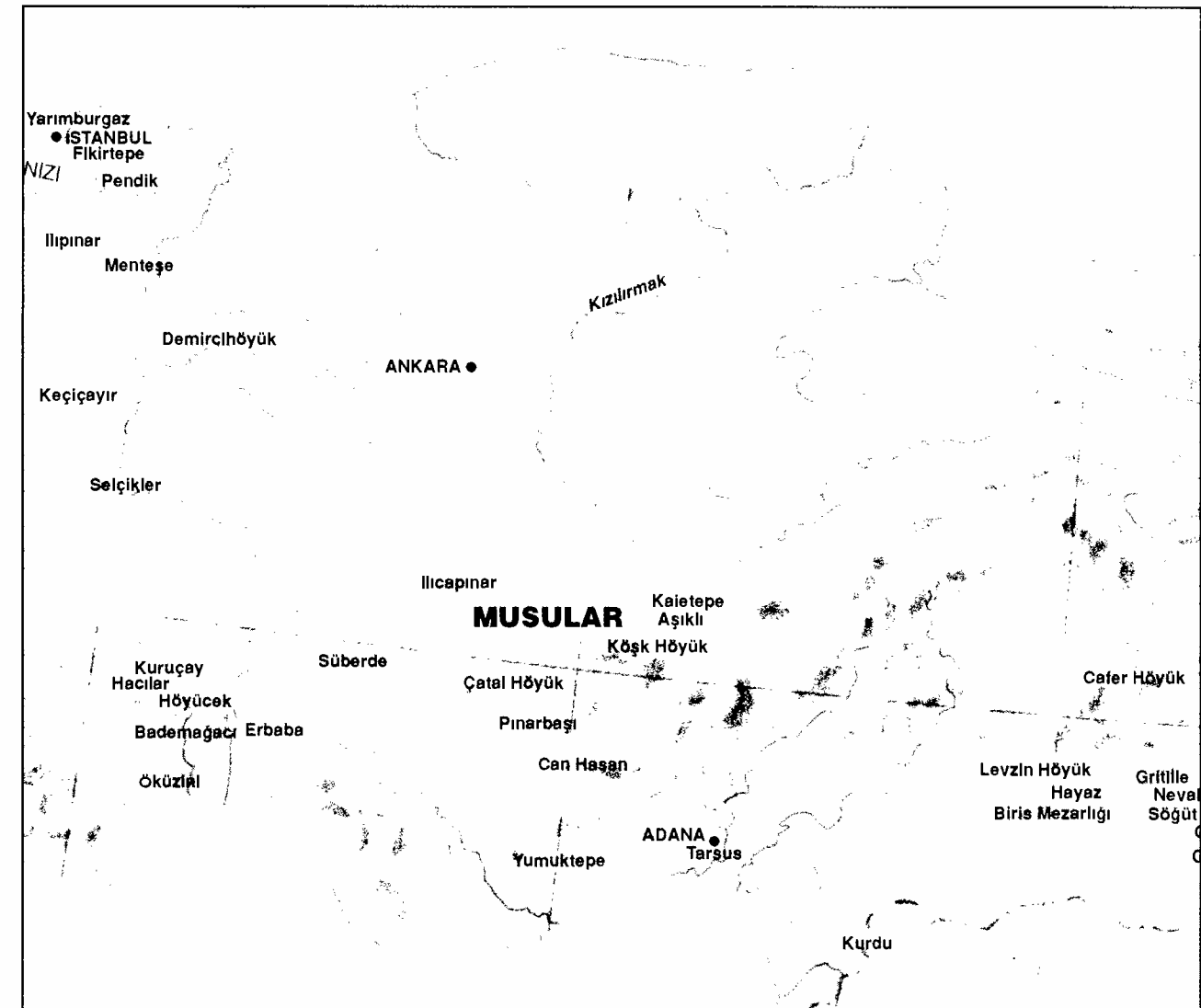
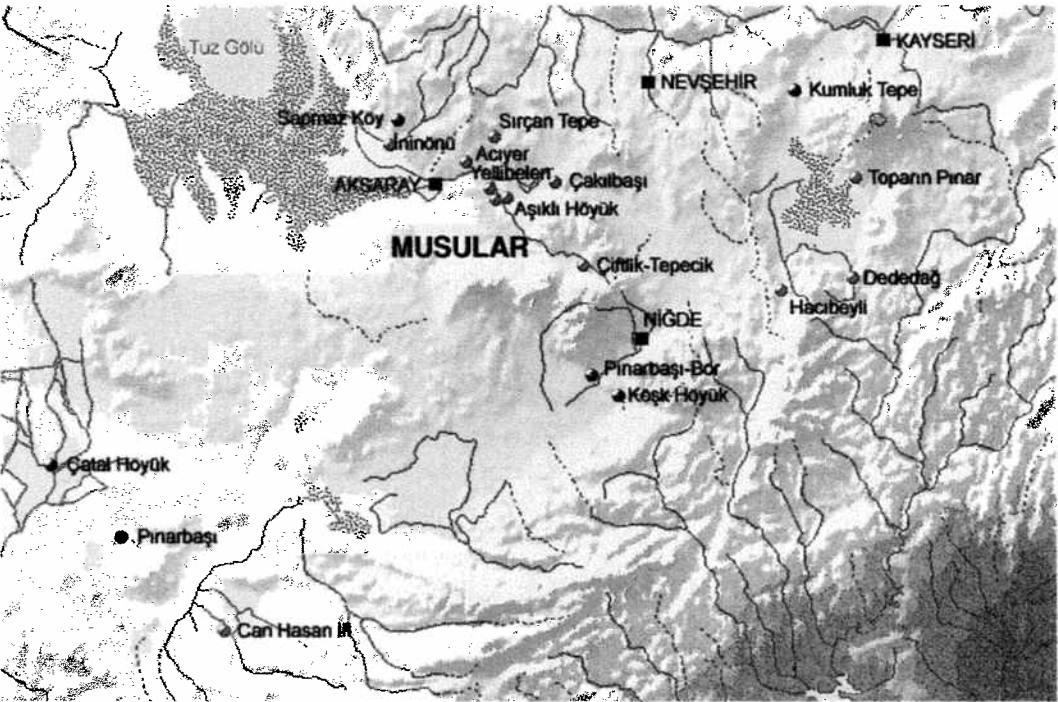


Fig. 26. Kaletpe (S.3): 1-3. upsilon blades; fragment of bipolar blade; 5-8. fragments of lateral blades; 9. point with retouched base (*G. Der Arahmanian*)

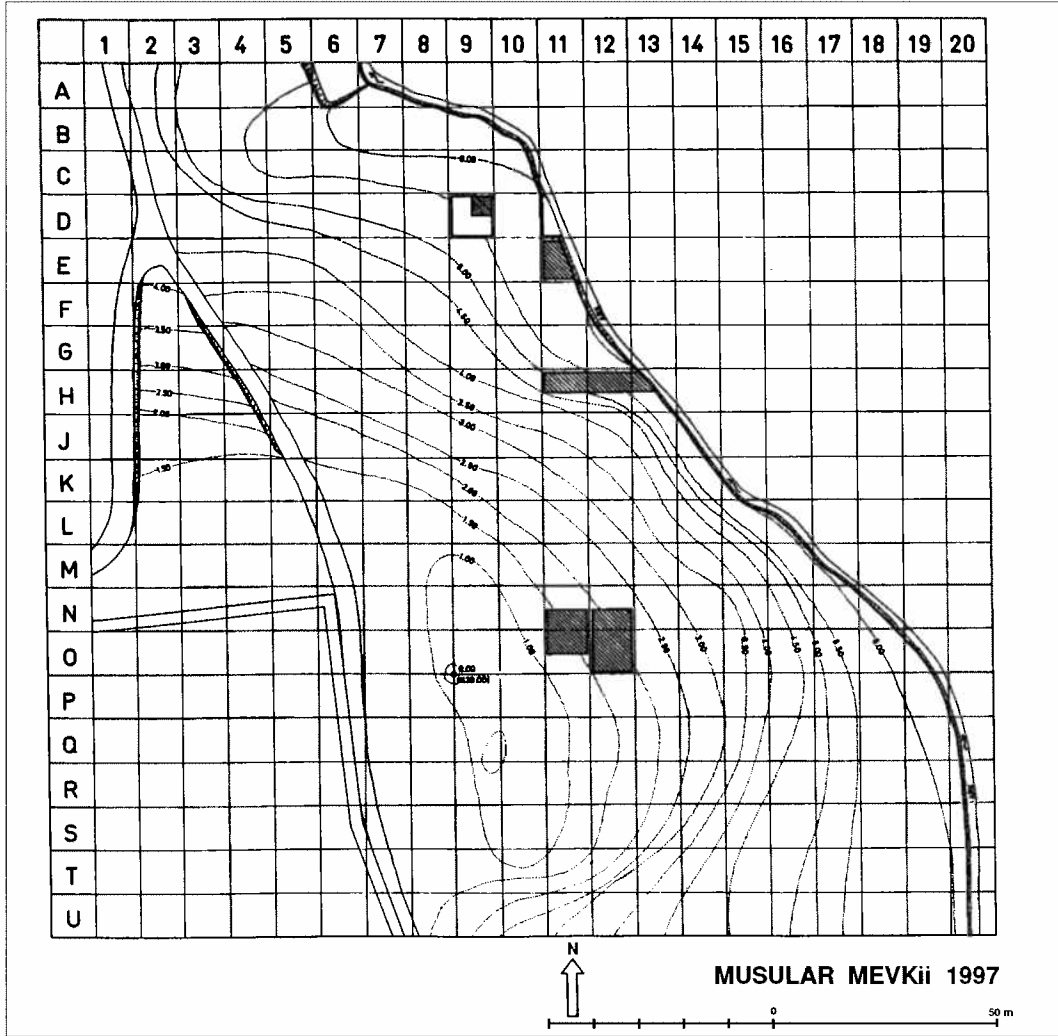
Musular: A General Assessment on a New Neolithic Site in Central Anatolia

Mihriban ÖZBAŞARAN

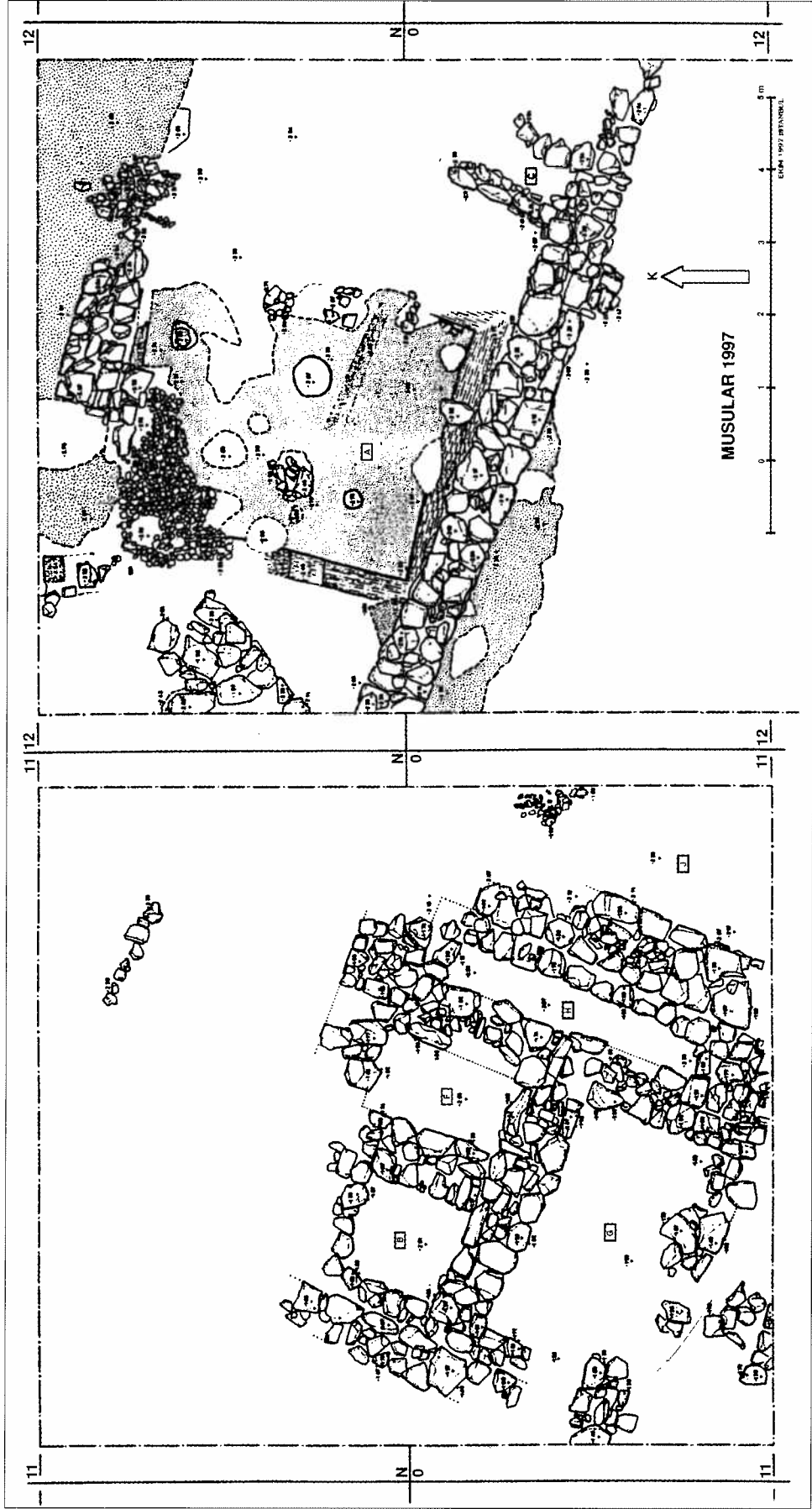




Plan 1. Map showing the location of Musular and the Neolithic sites of Central Anatolia (G. Duru)



Plan 2. Topographical plan of the site (E. Bıçakçı)



Plan 3. Architectural remains in N-O 11-12 (E. Bıçakçı and M. Özbaşaran)



Fig. 1. Surface collection (A. Boratav)



Fig. 2. Trench D 11 (M. Özbaşaran)



Fig. 3. Kite photo of trenches N-O 11-12 (*M. Akman*)



Fig. 4. Building A, the earliest phase of Musular; and the stone foundations of the succeeding phases (*M. Özbaşaran*)



Fig. 5. Red painted lime plastered floor of Building A (*M. Özbaşaran*)



Fig. 6. Massive stone wall (*O. Tanındı*)



Fig. 7. The stone foundation of the building complex, pottery phase (*M. Özbaşaran*)



Fig. 8. The flat stone laying directly on the plastered floor of Building A, probably used as a post stand (*M. Özbaşaran*)

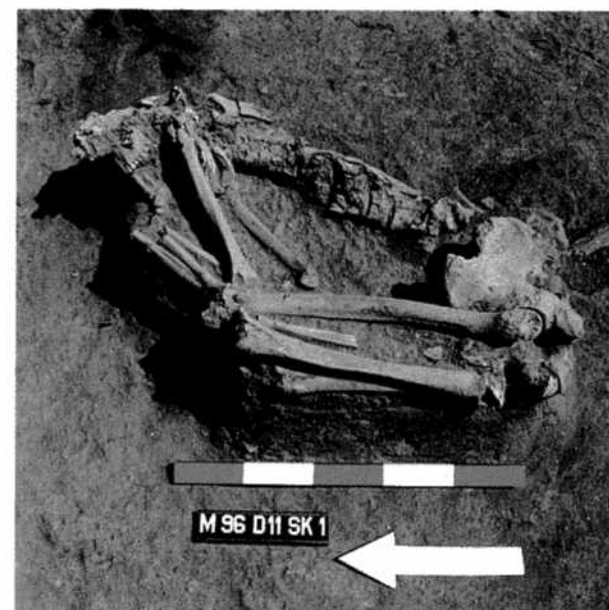


Fig. 9. Skeleton of a 25/30 years old man (*M. Özbaşaran*)

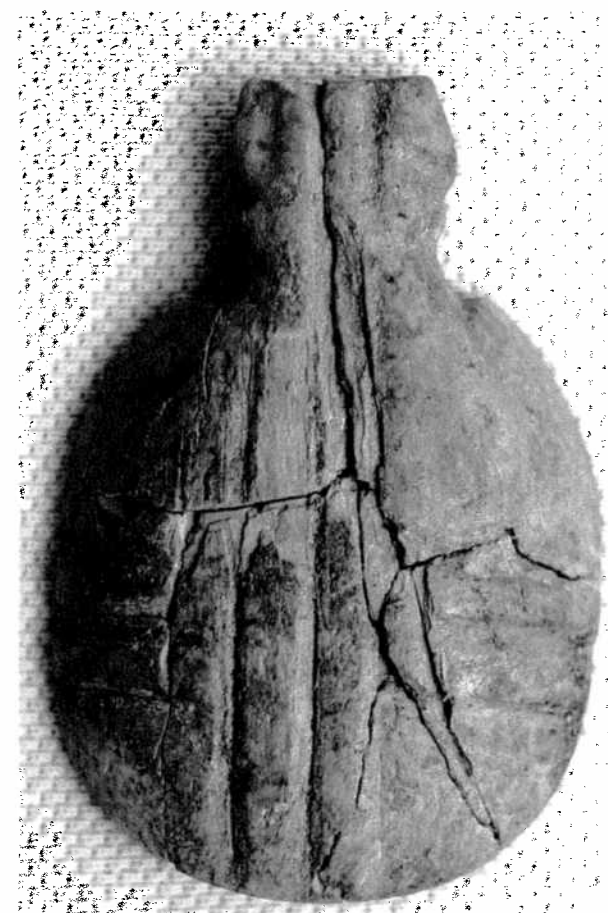


Fig. 10. Decorated bone object (*O. Tanındı*)

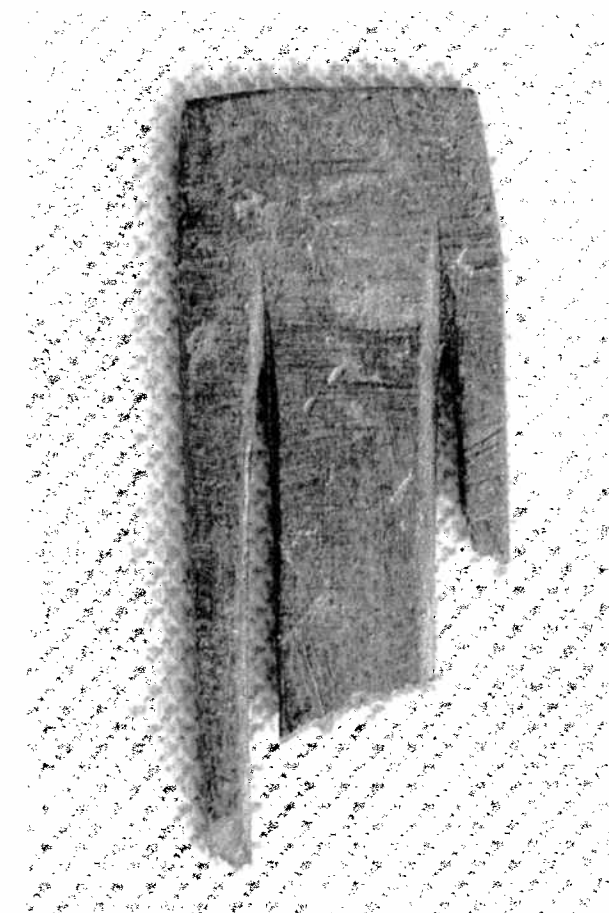
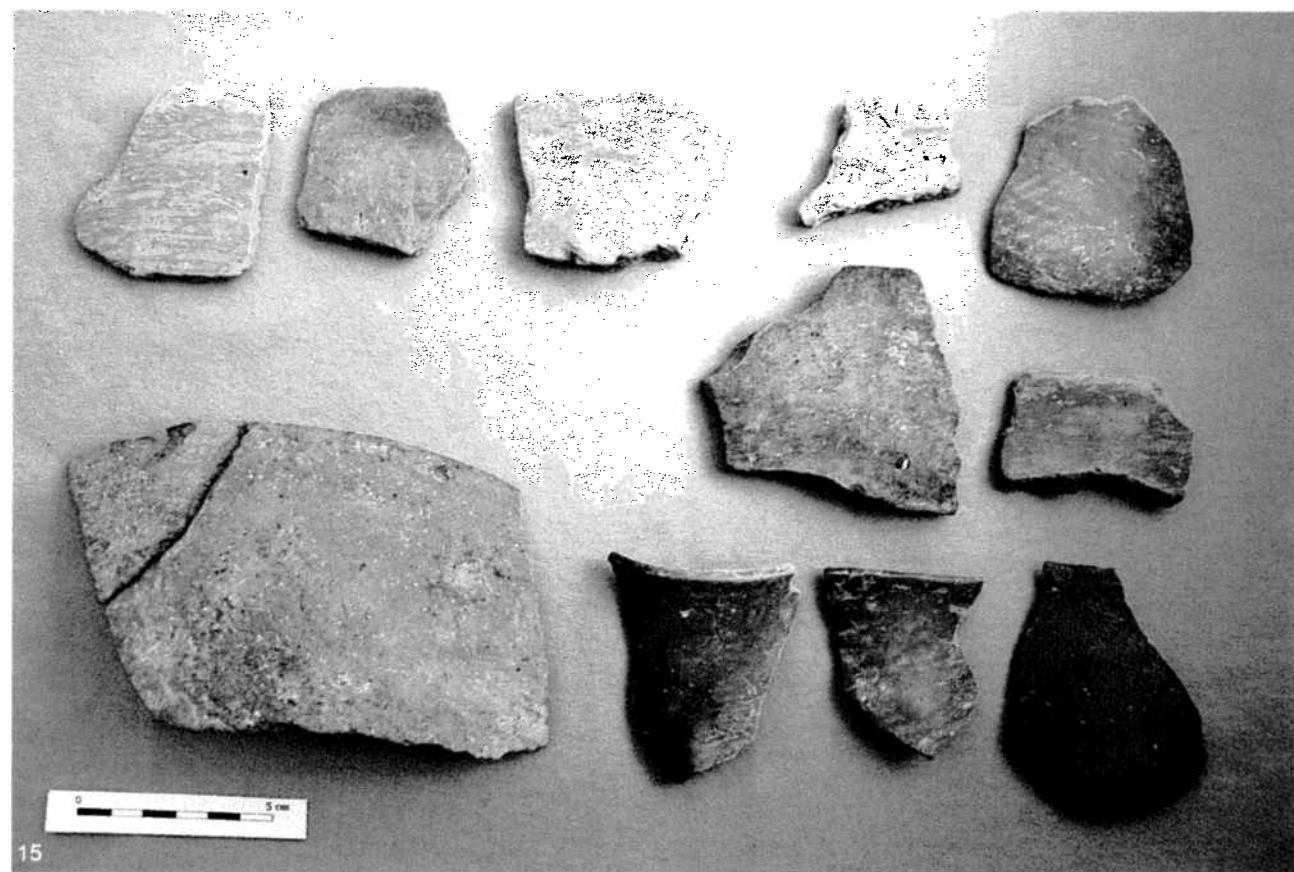
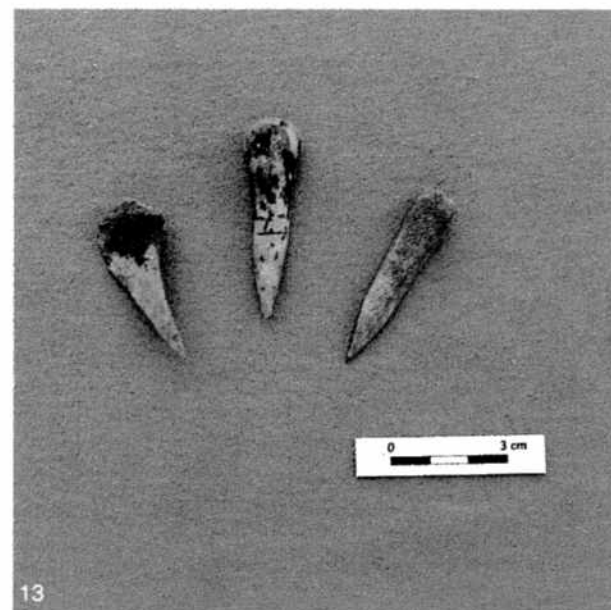
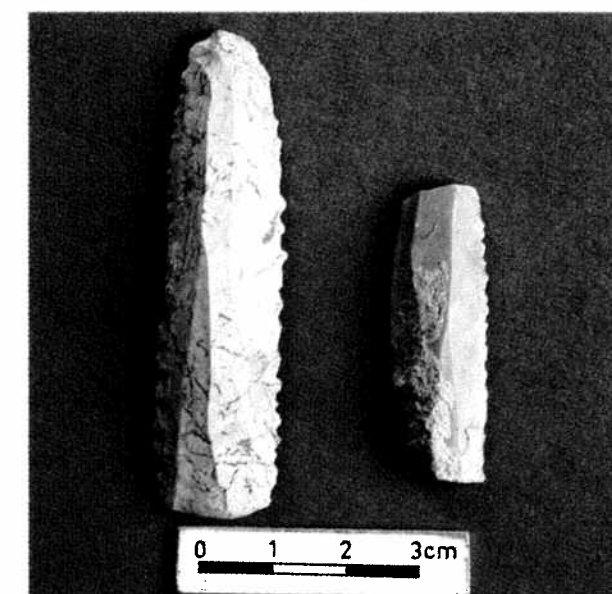
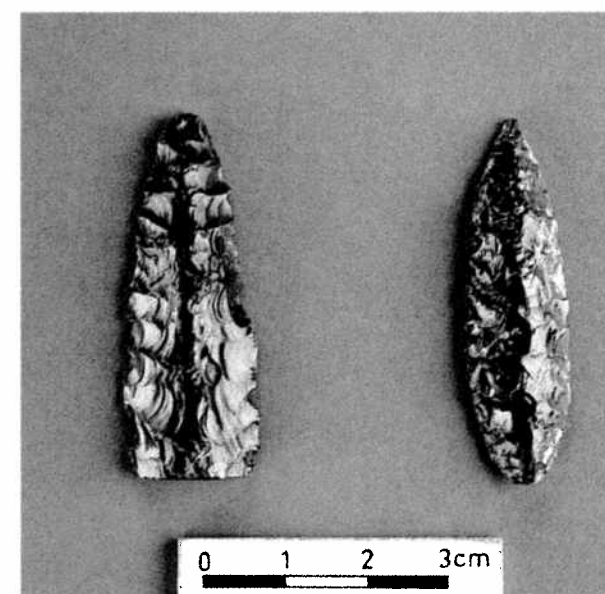
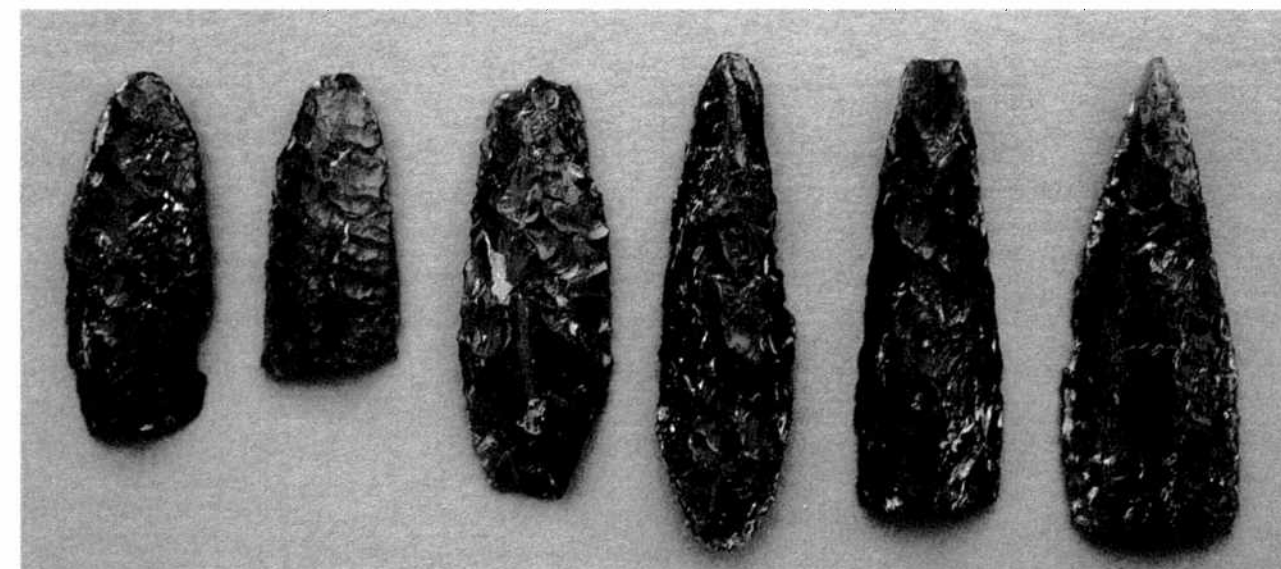


Fig. 11. A well-worked flat bone object (*O. Tanındı*)

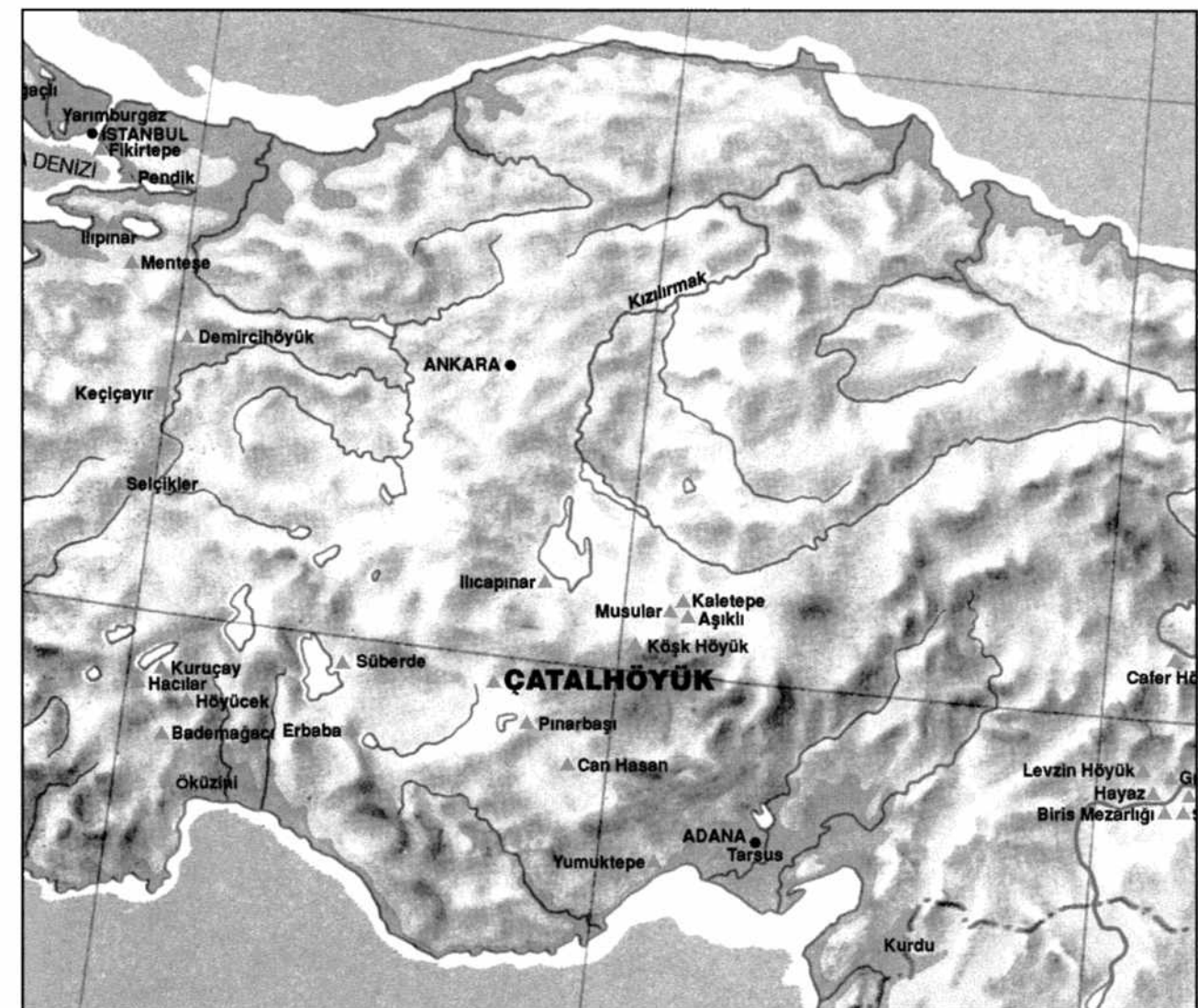


Fig. 12. Awls (*O. Tanındı*)

Fig. 13. Short and squat awls (*O. Tanındı*)Fig. 14. Grooved tufa object (*O. Tanındı*)Fig. 15. Examples of the straw, grit tempered, poorly fired, slipped and burnished hand made pottery of Musular (*O. Tanındı*)Fig. 16. Rim pieces belonging to bowls (*O. Tanındı*)Fig. 17. Pressure flaked projectiles (*A. Boratav*)Fig. 18. Pressure flaked projectiles (*A. Boratav*)Fig. 19. Flint blades (*A. Boratav*)

Renewed Work at Çatalhöyük

Ian HODDER



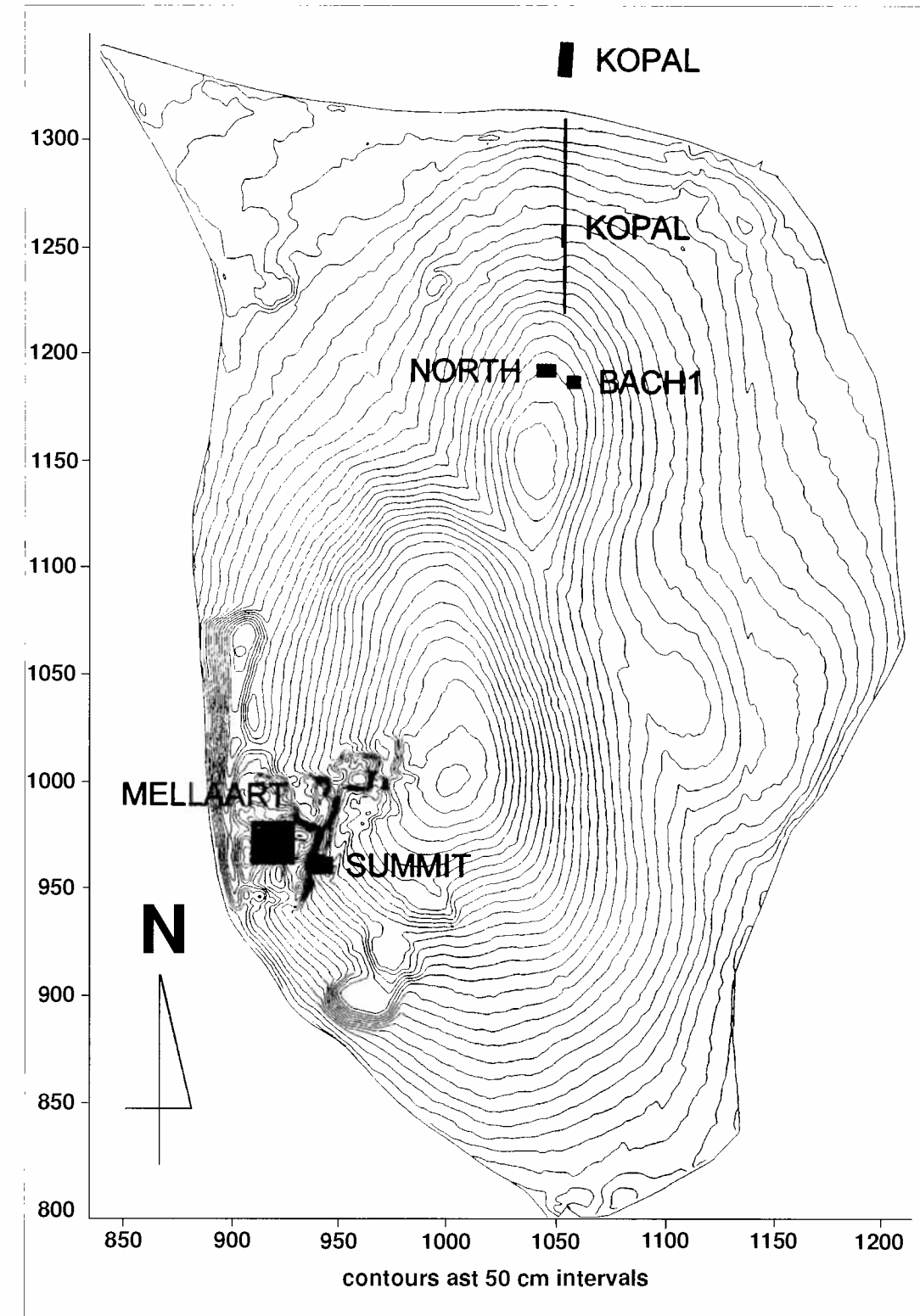


Fig. 1. The excavation areas on the East mound at Çatalhöyük



Fig. 2. Building 1 at Çatalhöyük. The eight phases of use are summarised

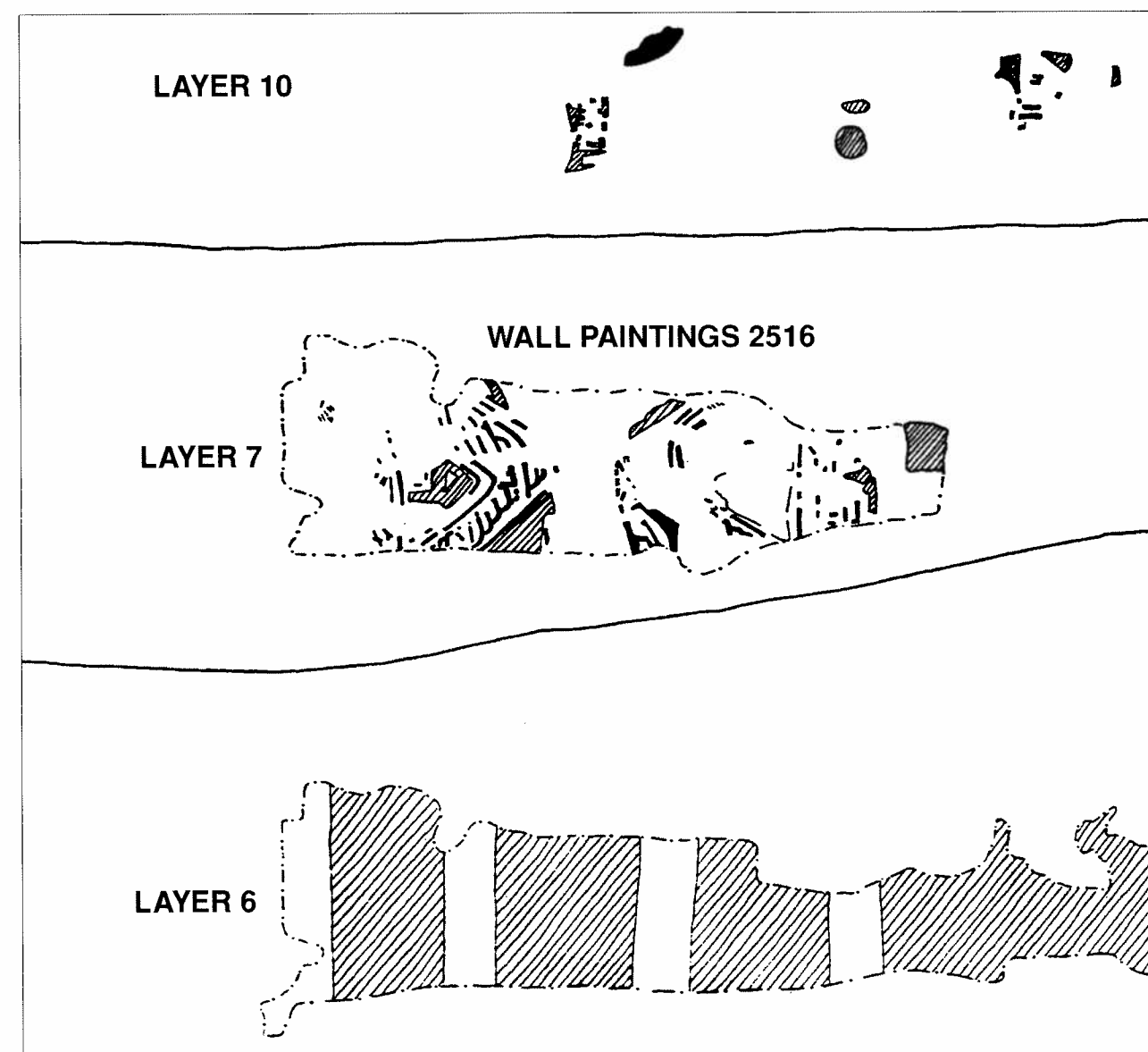


Fig. 3. The painting on layers of wall plaster around the northwest platform in Building 1, Space 71



Fig. 4. A virtual reality construction of an elaborate building at Çatalhöyük (permission of Karlsruhe Çatalhöyük team)



Fig. 5. Overall view of the excavations in the Mellaart area on the East mound



Fig. 6. Flint dagger found in Building 3 at Çatalhöyük, with a bone handle carved in the form of a boar's head

The Neolithic of The Lake District

Refik DURU



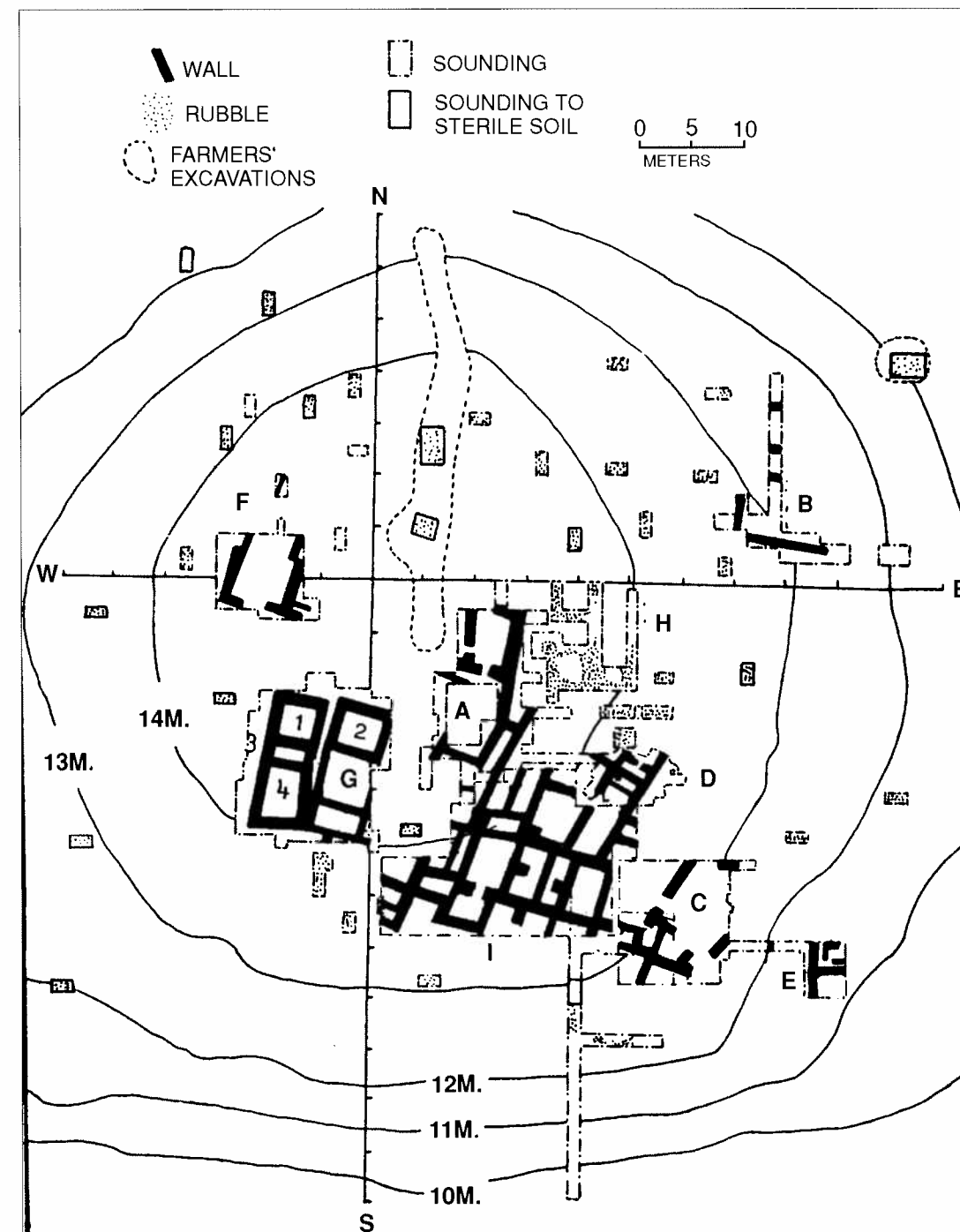


Fig. 1. Erbaba. Plan of Level I (Bordaz 1976:43)

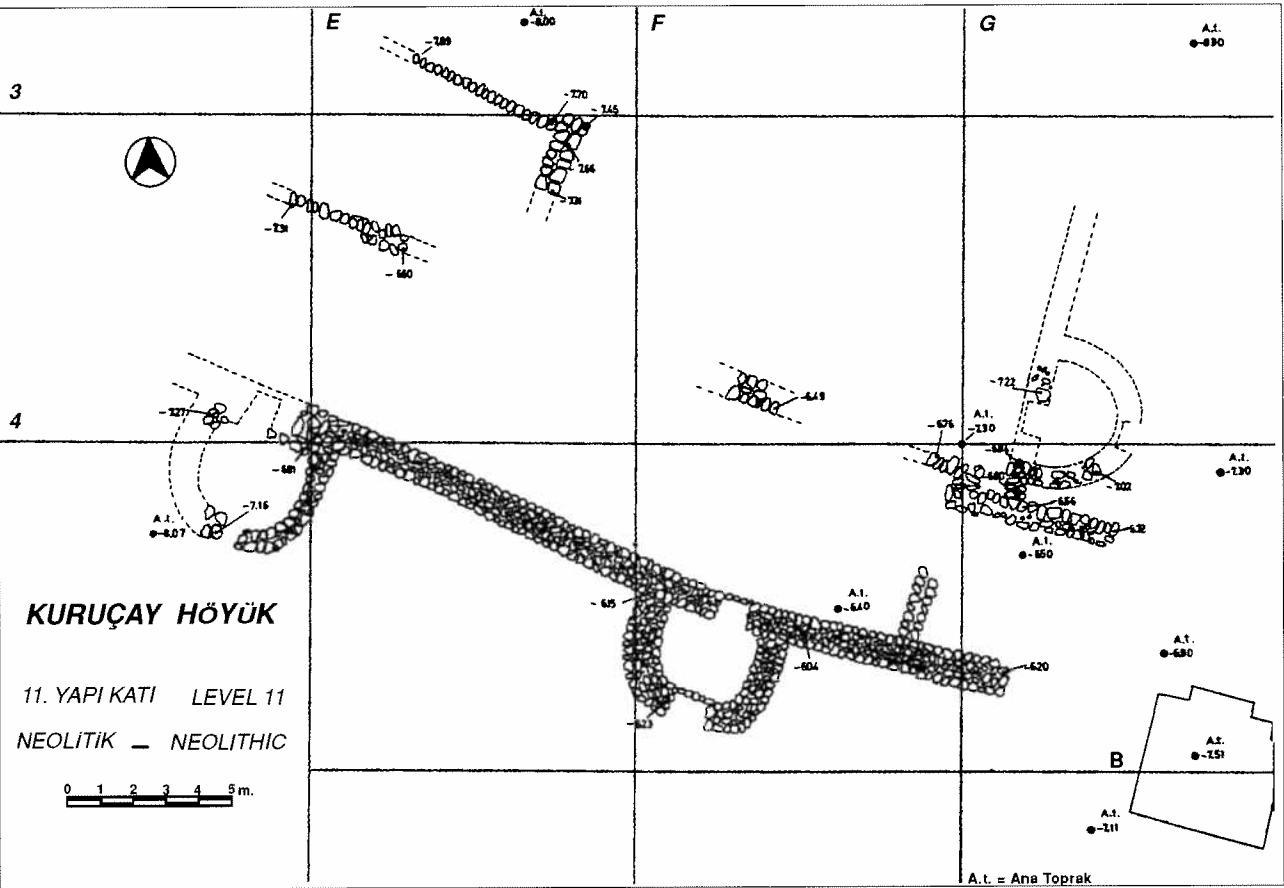


Fig. 6. Kuruçay. Plan of Level 11 (Duru 1994: pl. 15)

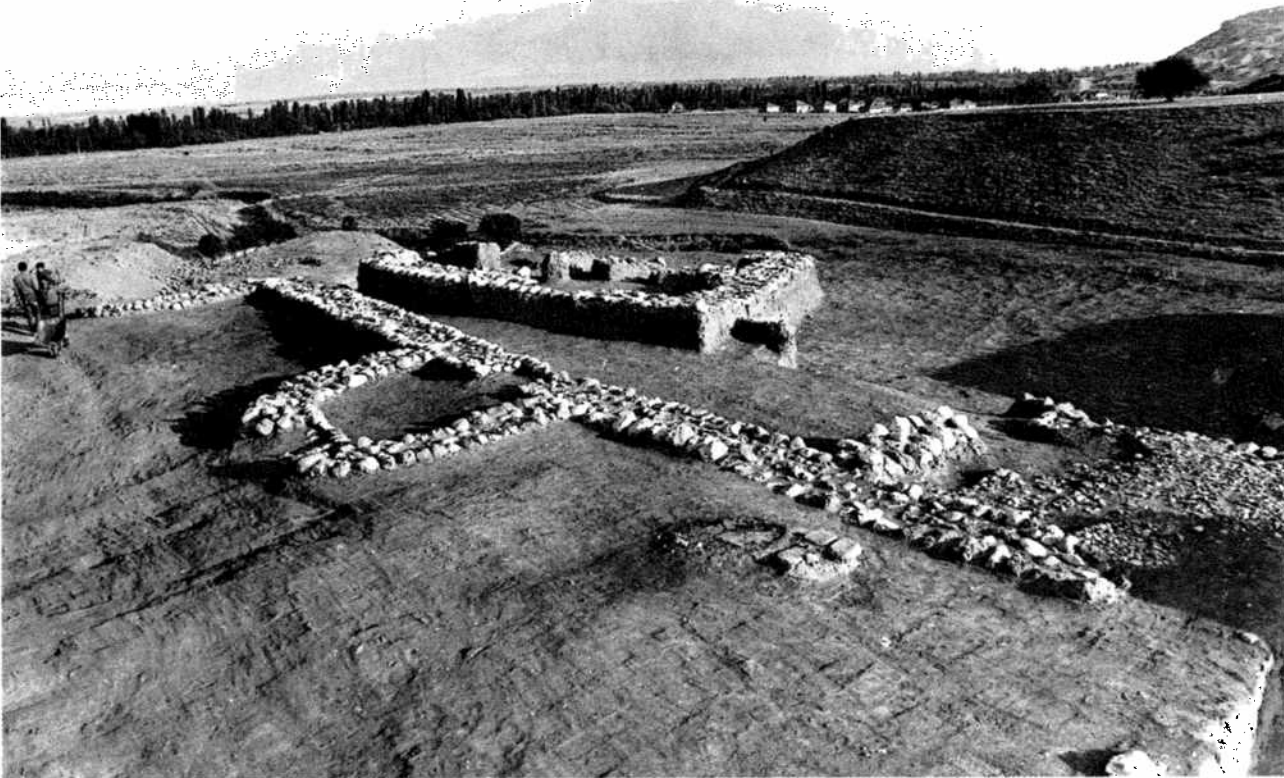


Fig. 7. Kuruçay. Level 11

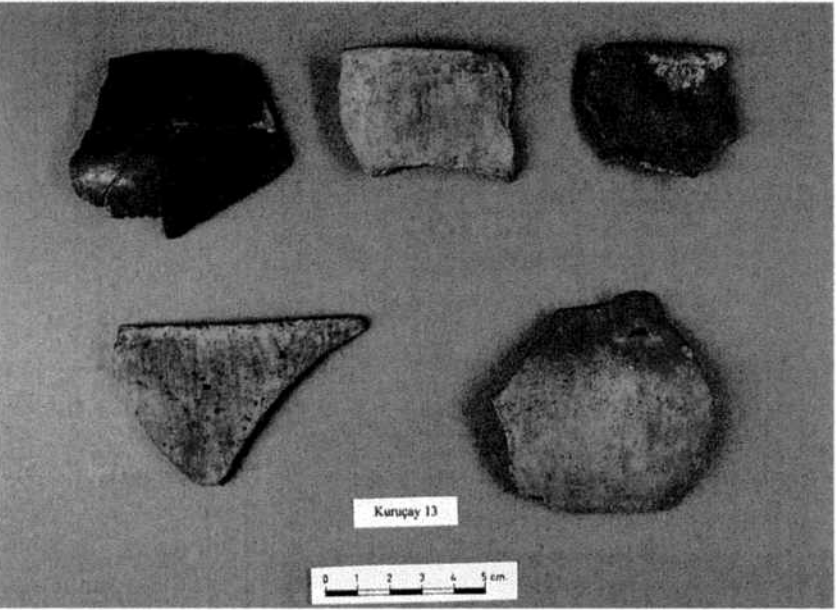


Fig. 8. Kuruçay. Sherds from Level 13

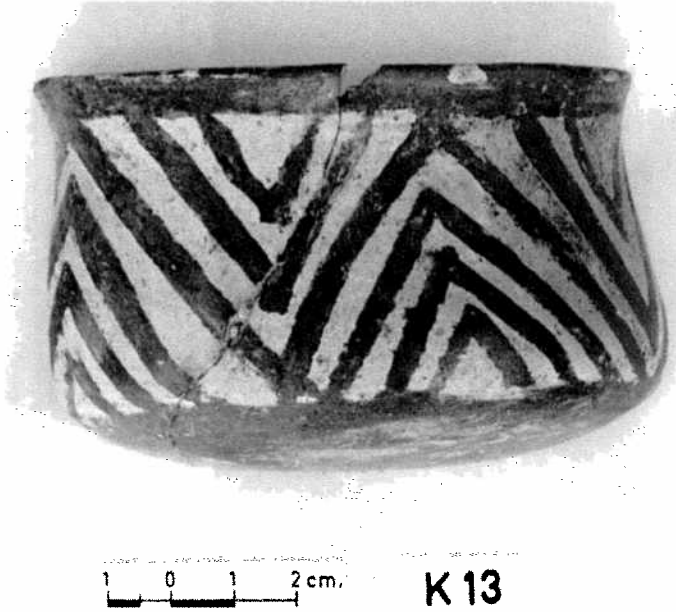


Fig. 9. Kuruçay. A painted vessel from Level 13



Fig. 10. Kuruçay. A painted vessel from Level 12

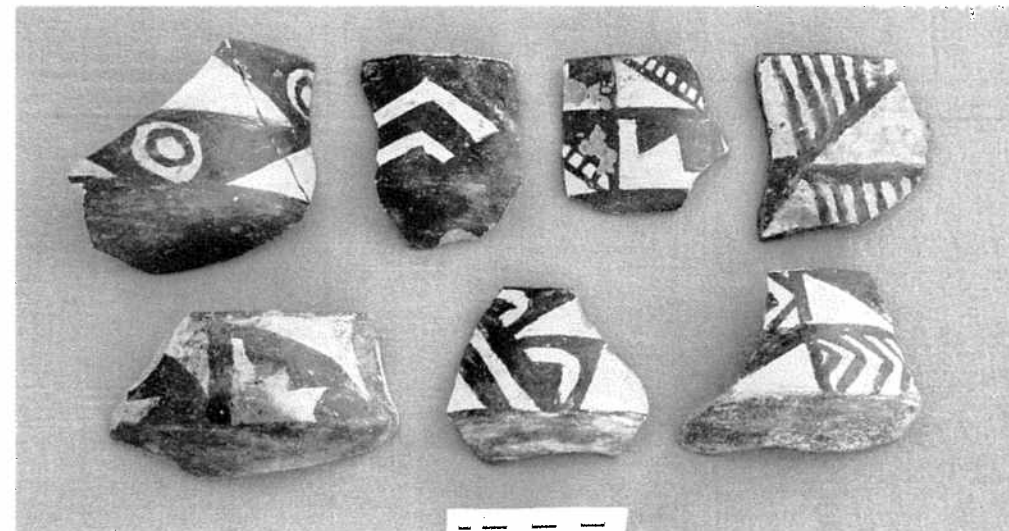


Fig. 11. Kuruçay.
Sherds from Level 11

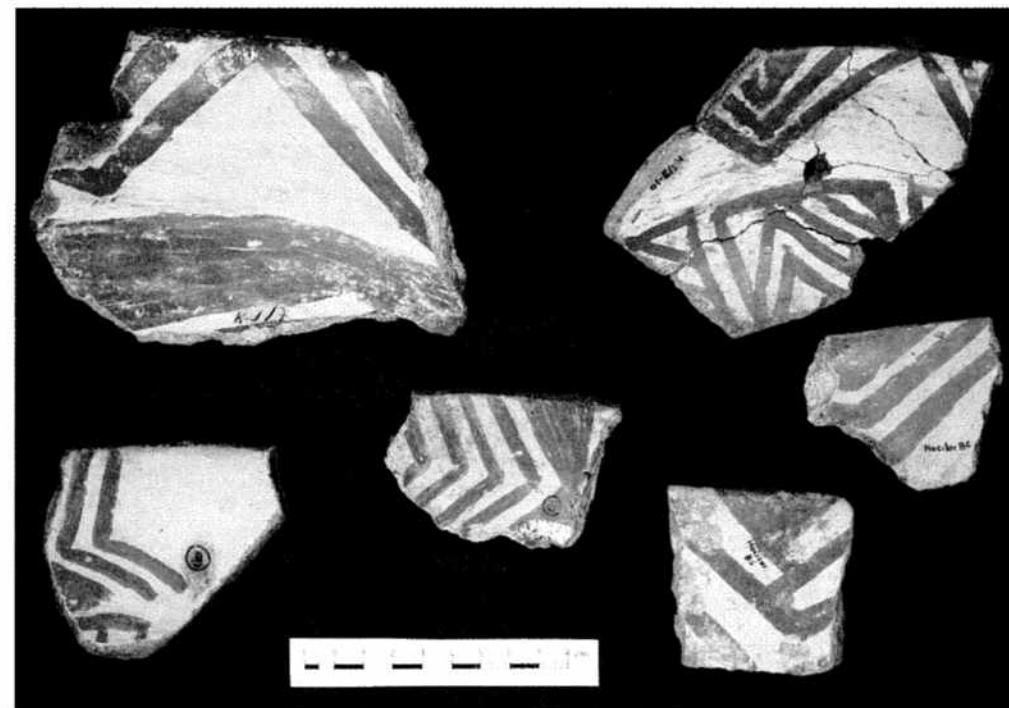


Fig. 12. Kuruçay.
Pieces from Level 11



Fig. 13. Kuruçay. A painted sherd from Level 11

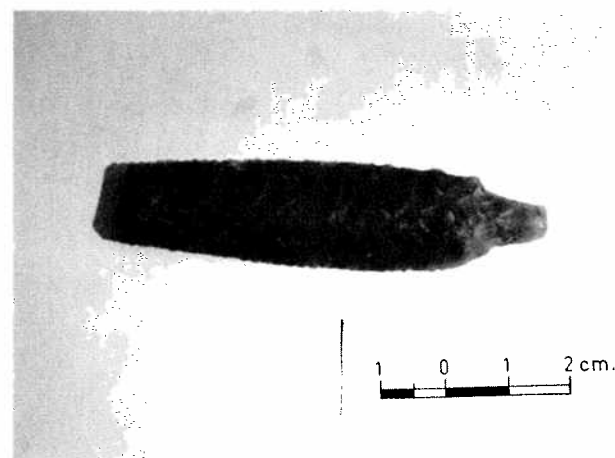


Fig. 14. Arrowhead from Kuruçay

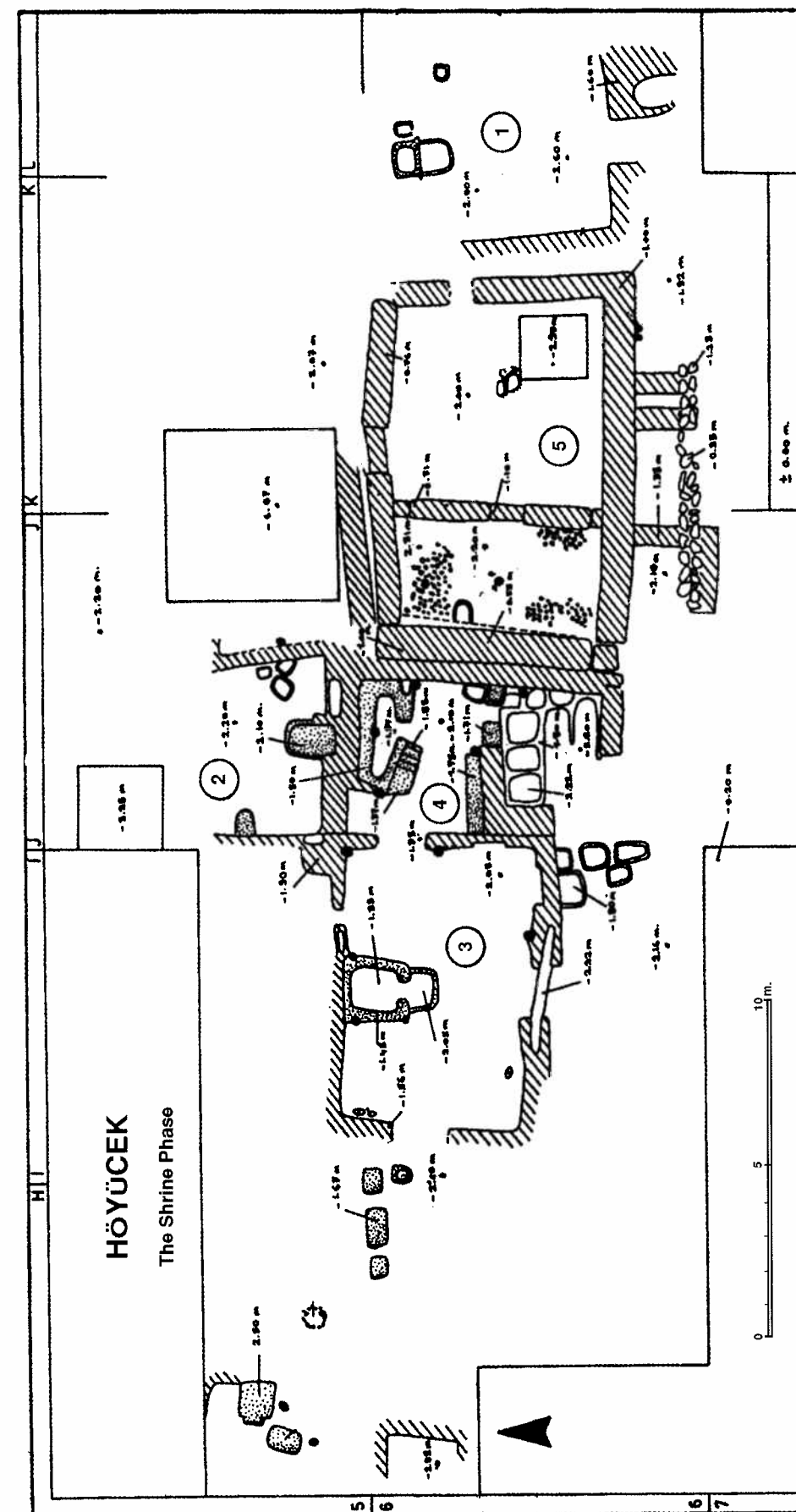


Fig. 15. Höyücek. Plan of the Shrine Phase (Duru 1995a: pl. 4)

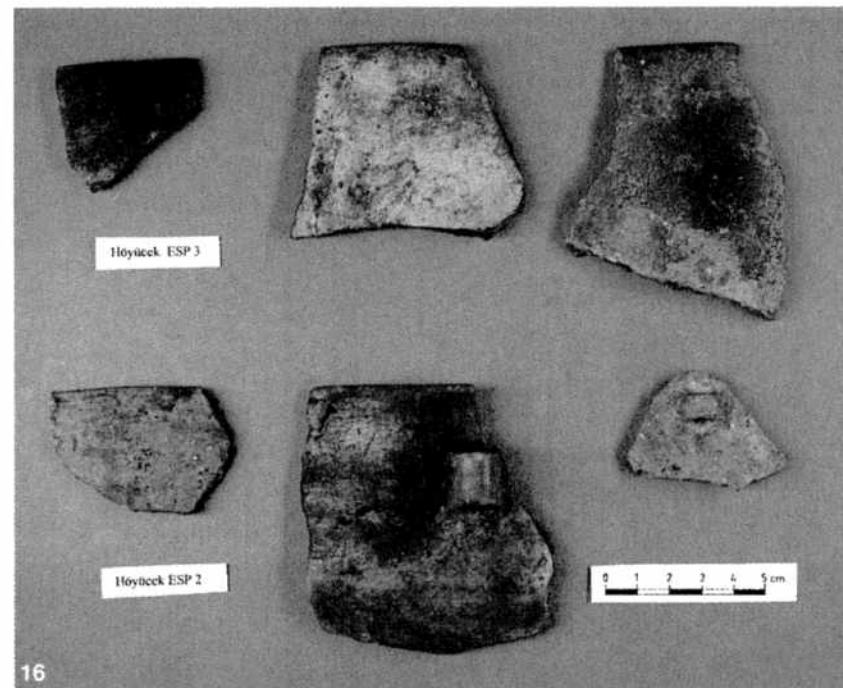


Fig. 16. Höyücek. Sherds from Levels 3 and 2 of the Early Settlement Phase

Fig. 17. Höyücek. A vessel from the Shrine Phase

Fig. 18. Höyücek. A fantastic form from the Shrine Phase

Fig. 19. Höyücek. A fantastic form from the Shrine Phase

Fig. 20. Höyücek. Marble basins from the Shrine Phase

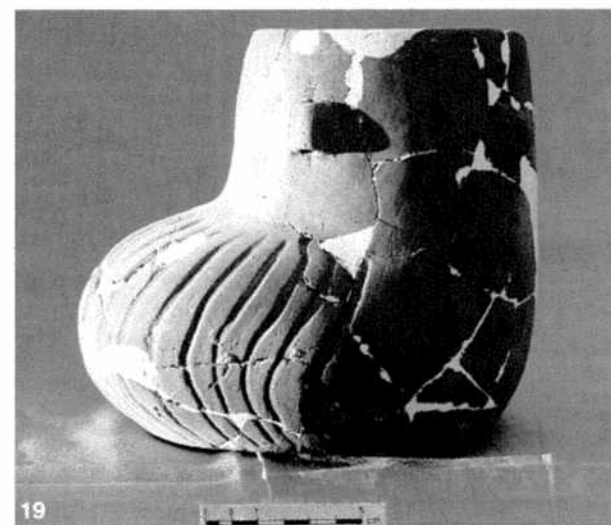


Fig. 21. Höyücek. Miniature table of baked clay from the Shrine Phase

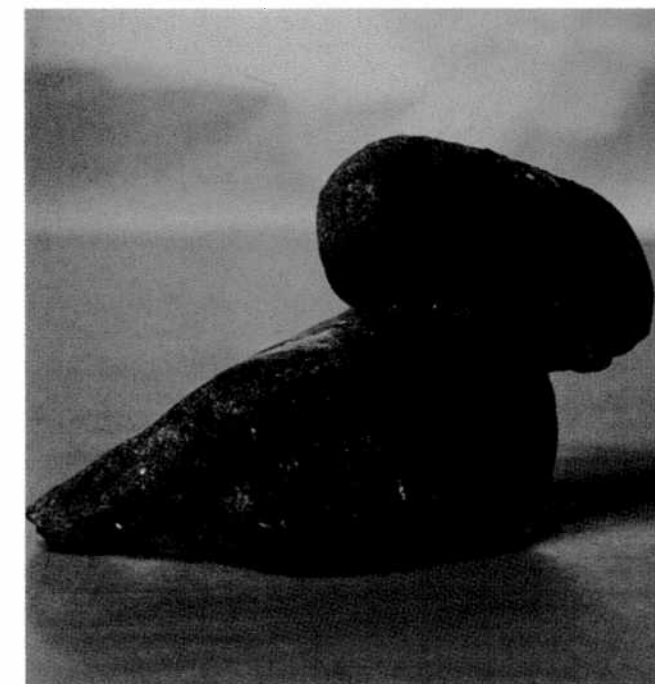


Fig. 22. Höyücek. A figurine from the Shrine Phase (H. 5.4 cm)

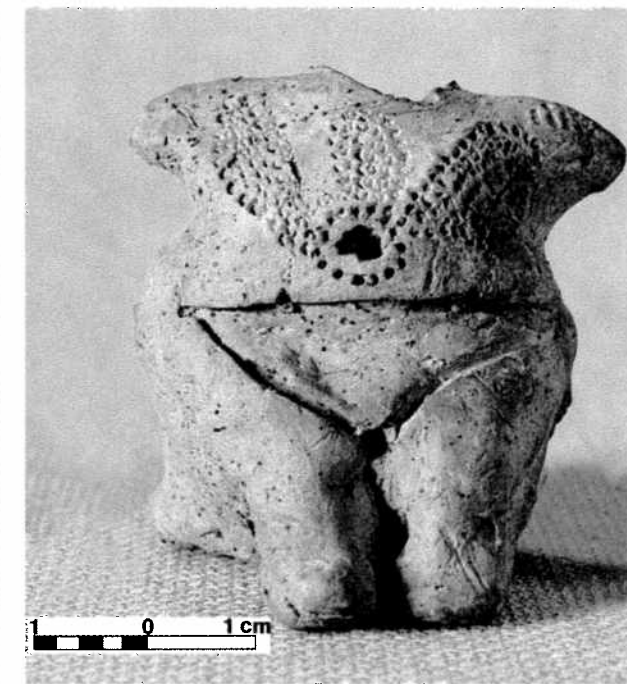


Fig. 23. Höyücek. An idol from the Shrine Phase



Fig. 24. Höyücek.
A selection of idols
from the Shrine
Phase

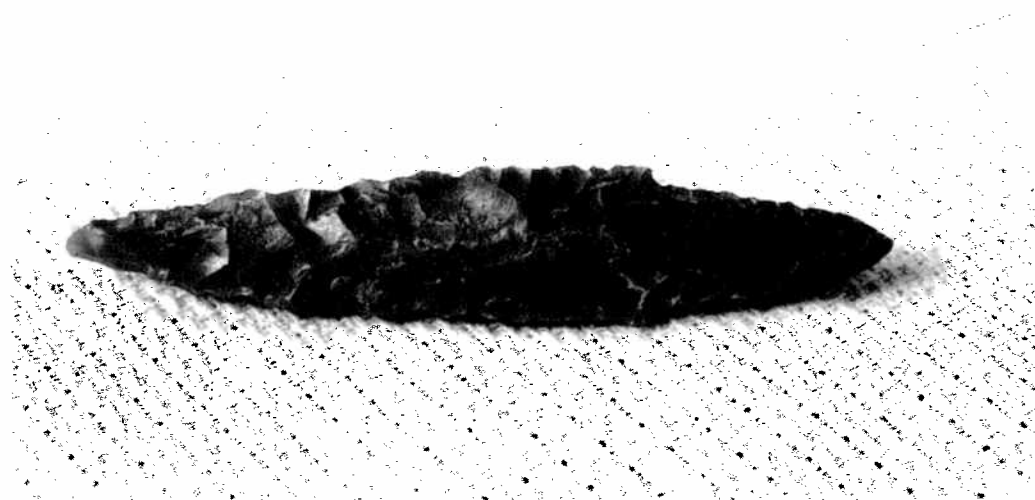


Fig. 25. Höyücek.
Obsidian
arrowhead (L. 5 cm)

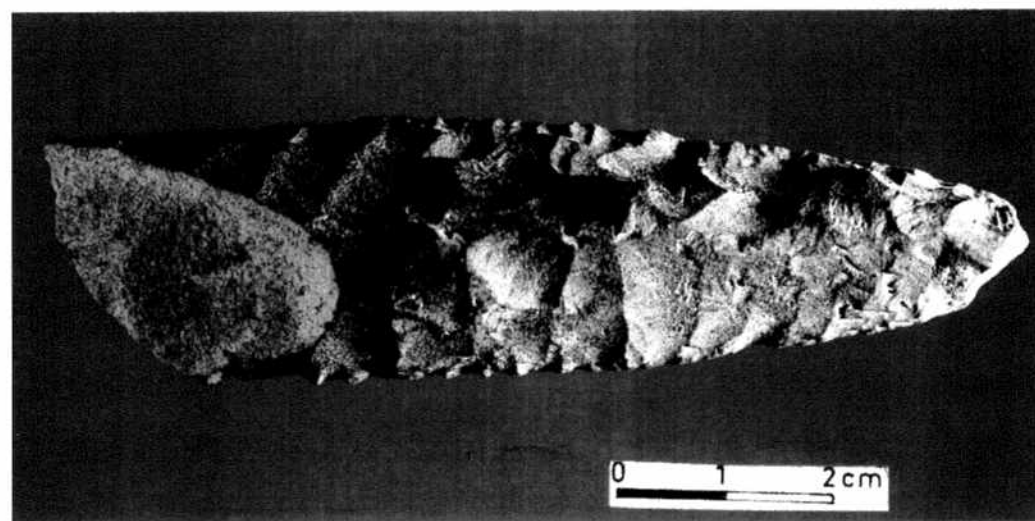


Fig. 26. Höyücek.
Flint spearhead

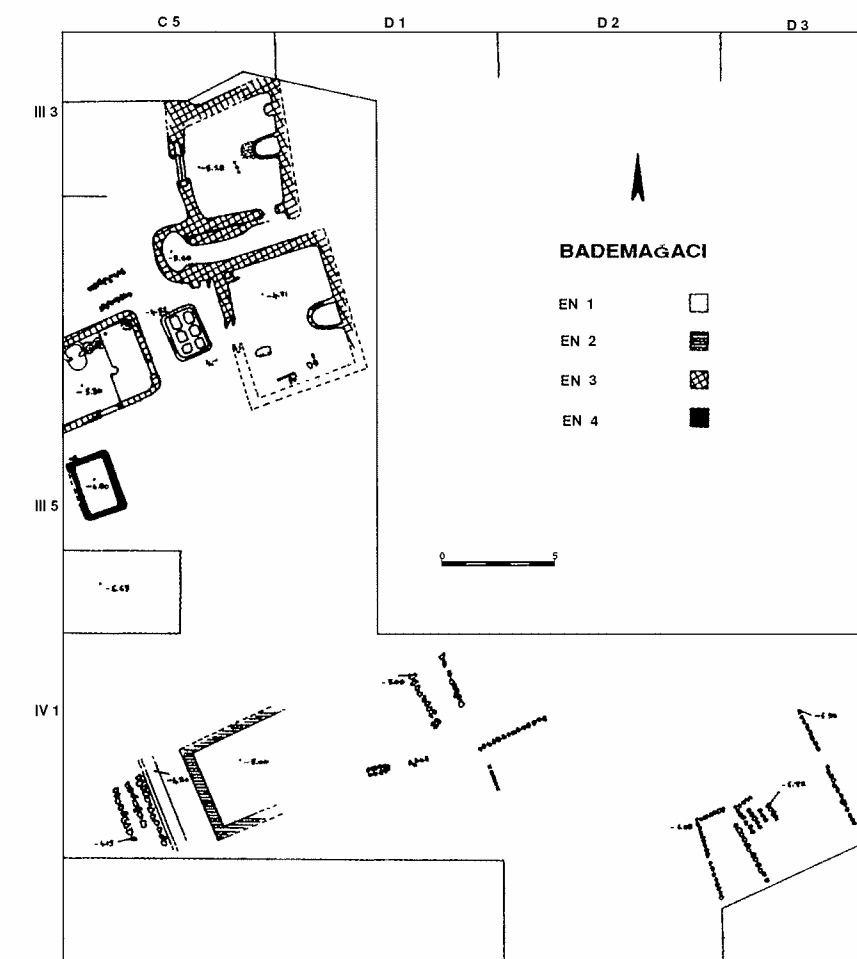


Fig. 27. Bademağacı. General
plan of the settlements



Fig. 28. Bademağacı. A house
from building level EN 3



Fig. 29. Bademağacı. Storage facility from the EN 3 settlement



Fig. 30. Bademağacı. Stone foundations in the EN 3 settlement

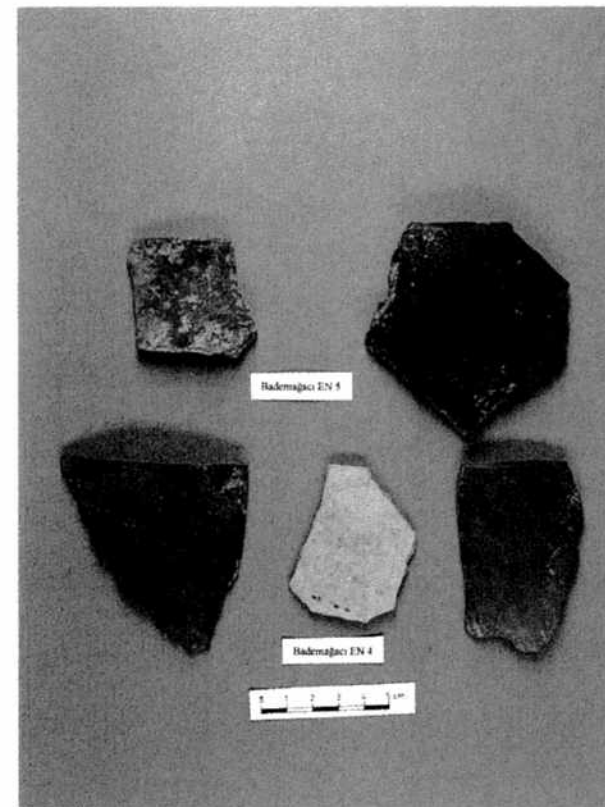


Fig. 31. Bademağacı. A selection of sherds from EN levels

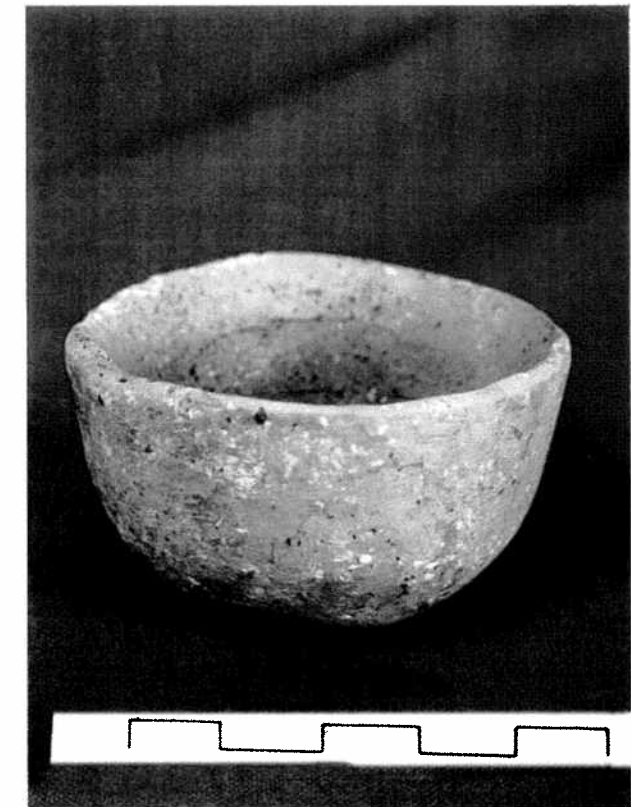


Fig. 32. Bademağacı. A vessel from EN levels

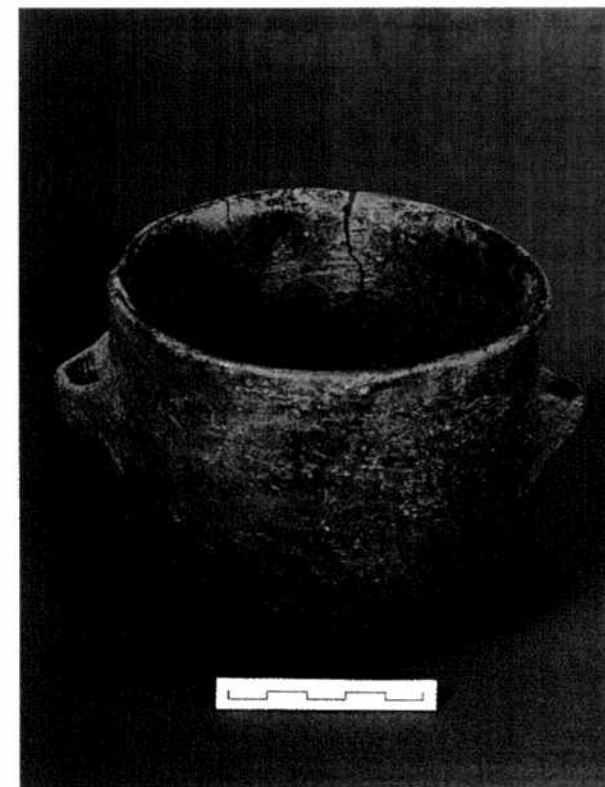


Fig. 33. Bademağacı. A vessel from EN levels

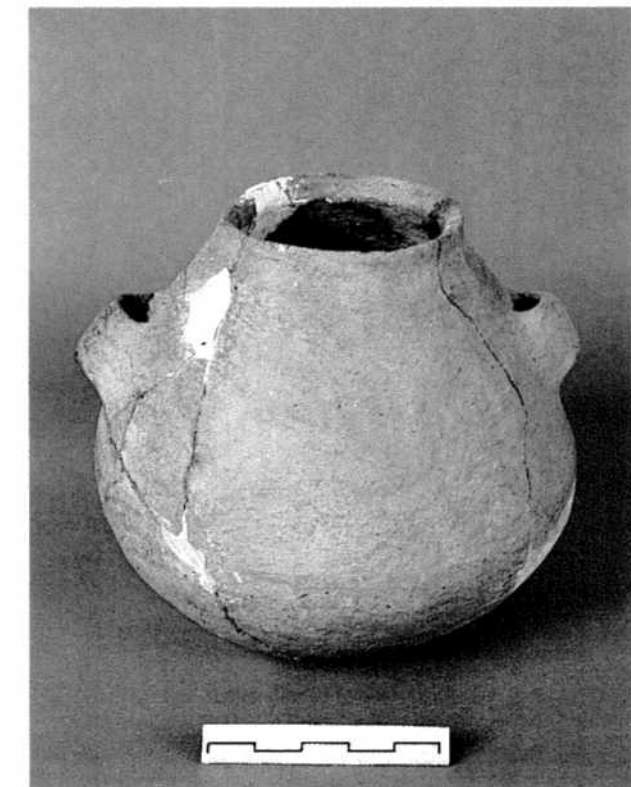


Fig. 34. Bademağacı. A vessel from EN levels



Fig. 35. Bademağacı. A vessel from EN levels



Fig. 37. Bademağacı. A vessel from EN levels



Fig. 36. Bademağacı. A vessel from EN levels



Fig. 38. Bademağacı. A rectangular vessel from EN levels

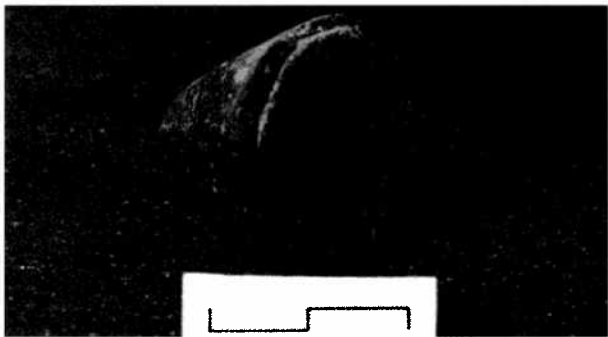


Fig. 39. Bademağacı. A seal from EN 3 level

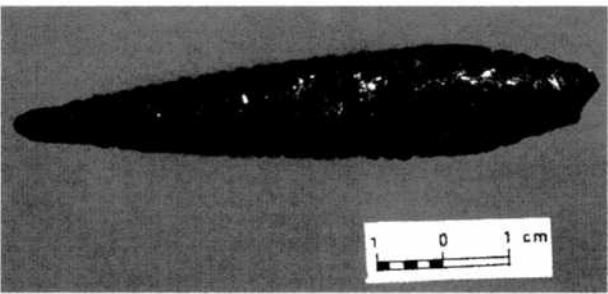


Fig. 40. Bademağacı. EN obsidian arrowhead

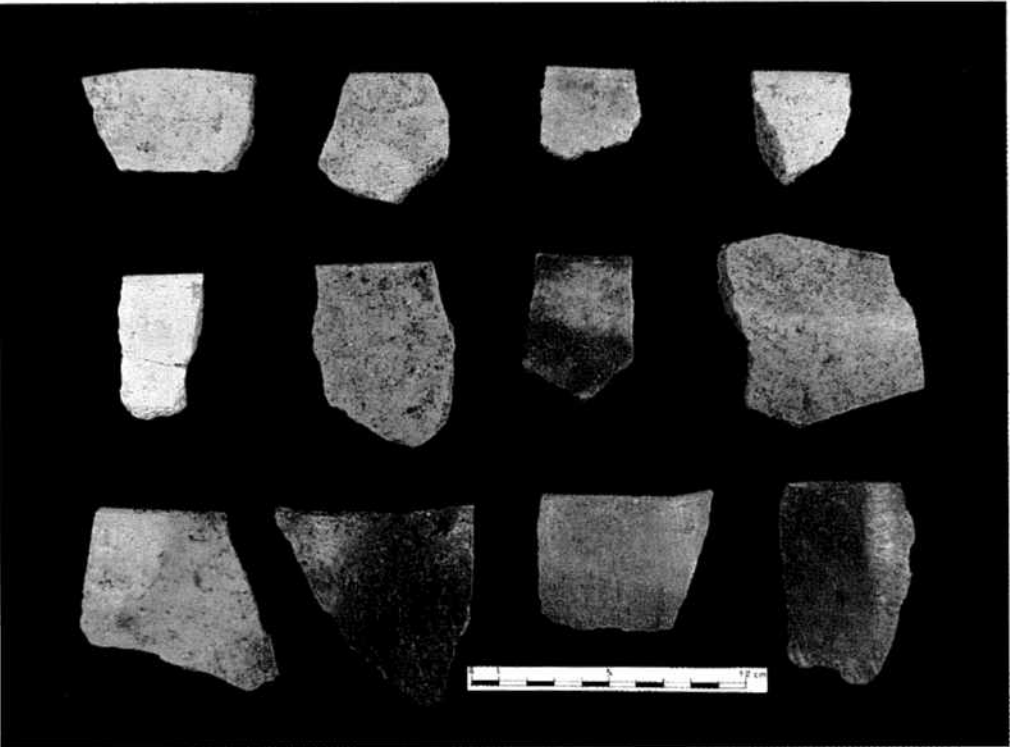


Fig. 41. Bademağacı, Sherds from EN 6-4

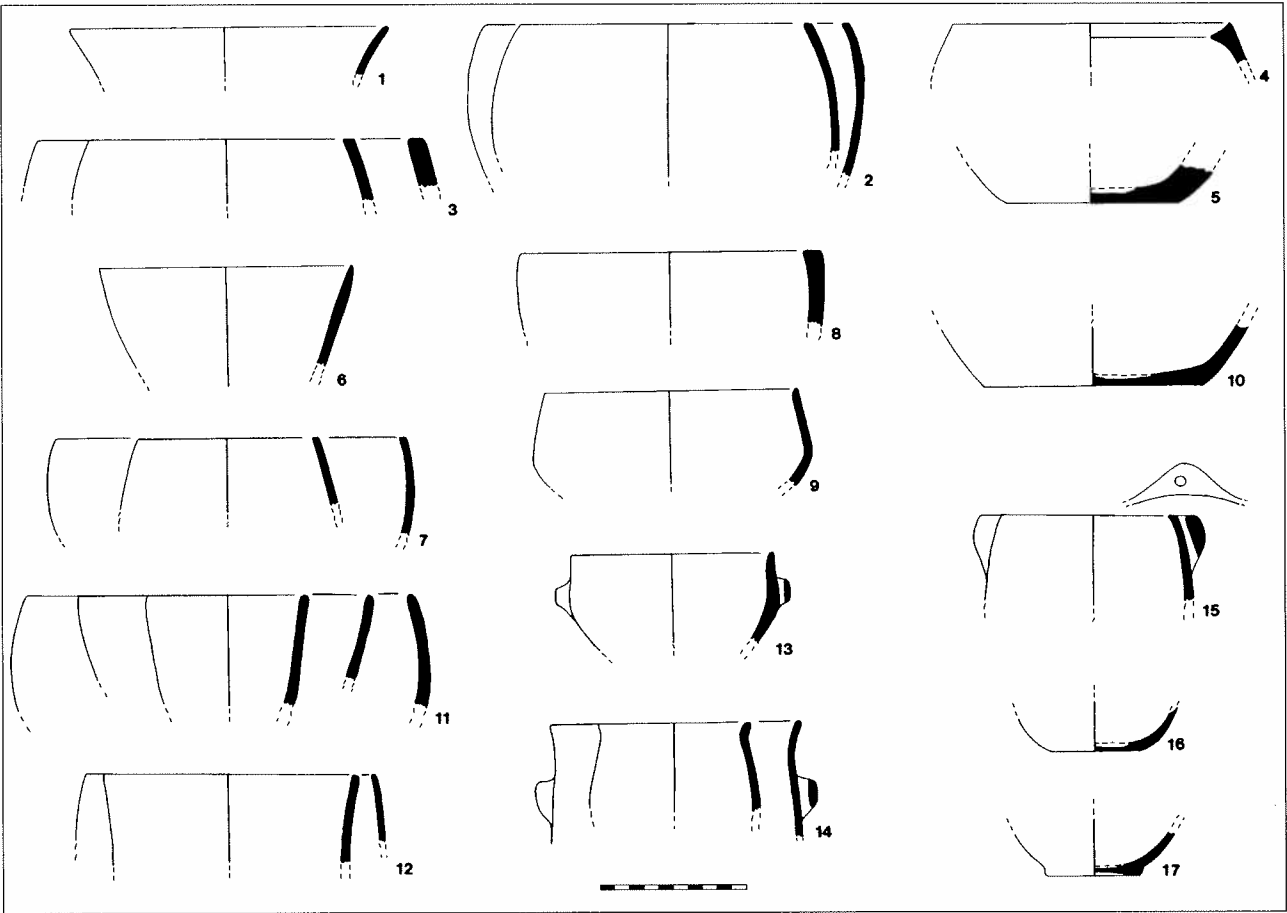
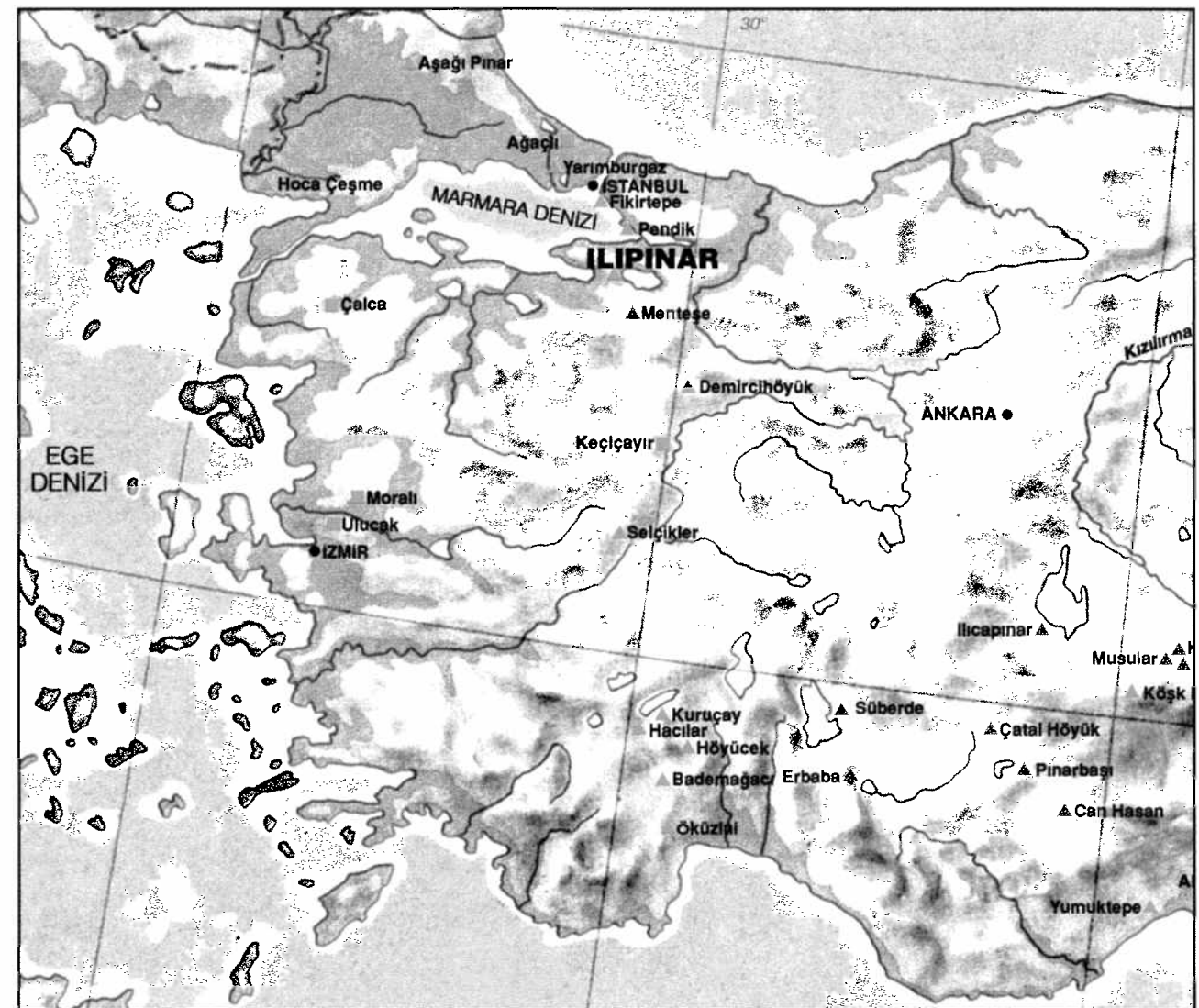


Fig. 42. Bademağacı. Selected pottery from EN 6 (1-5), EN 5 (6-10) and EN 4 (11-17)

Ilipınar, An Early Farming Village in the İznik Lake Basin

Jacob ROODENBERG



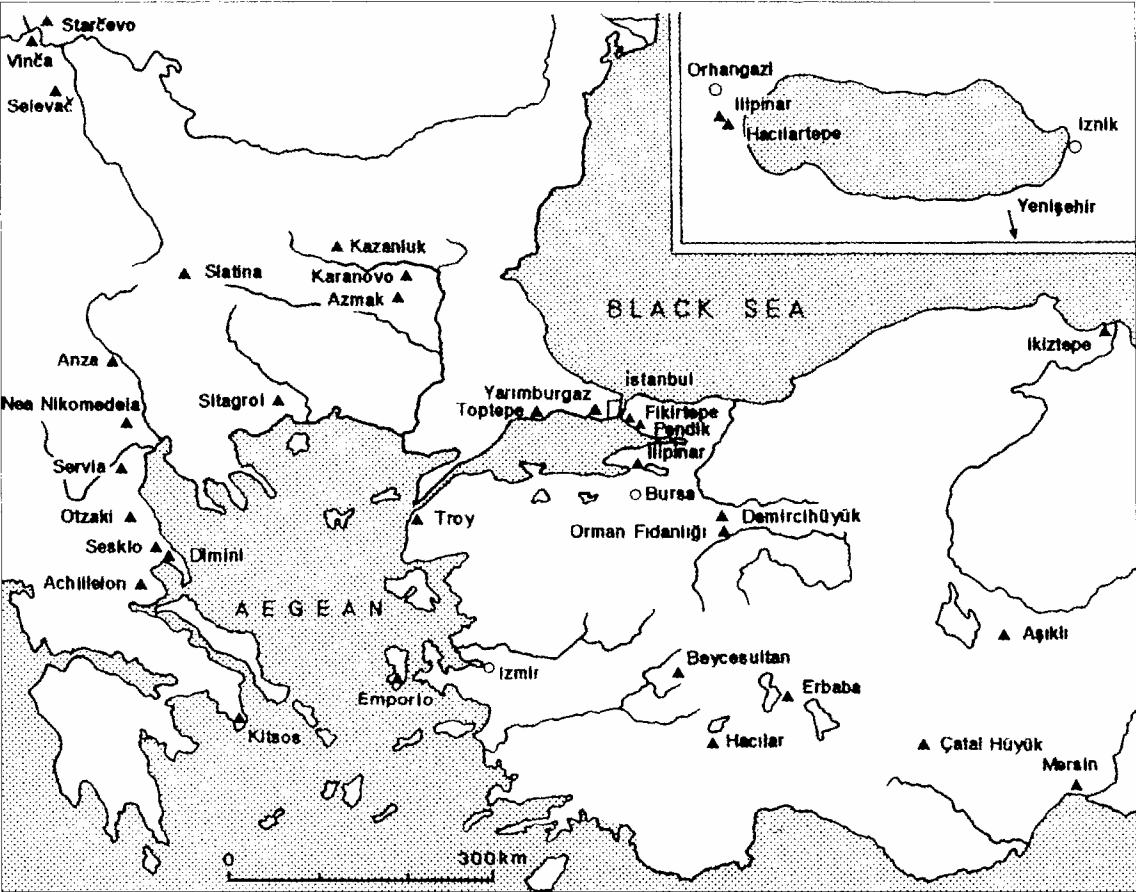


Fig. 1.
Interregional map



Fig. 2. Post-wall type house plans in square WX12-13; phases IX, VIII

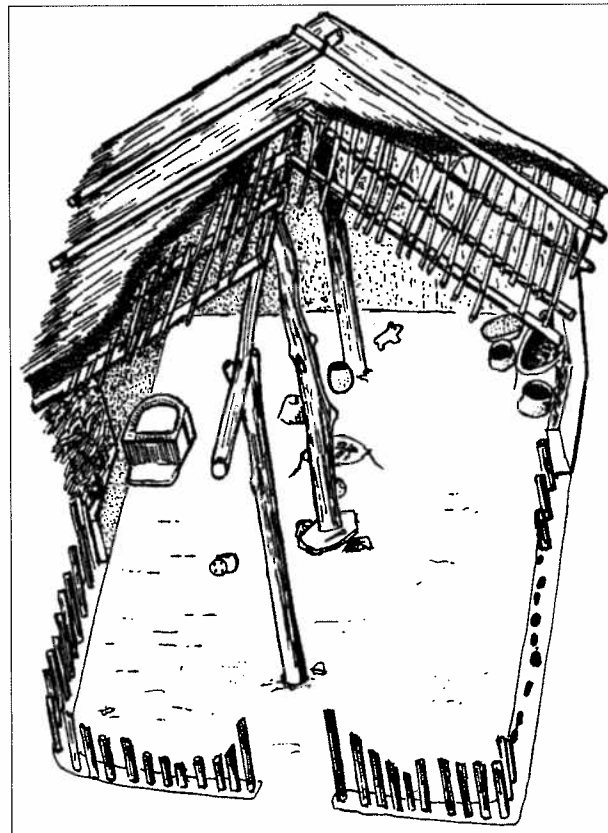


Fig. 3. Reconstruction of burnt house from phase X

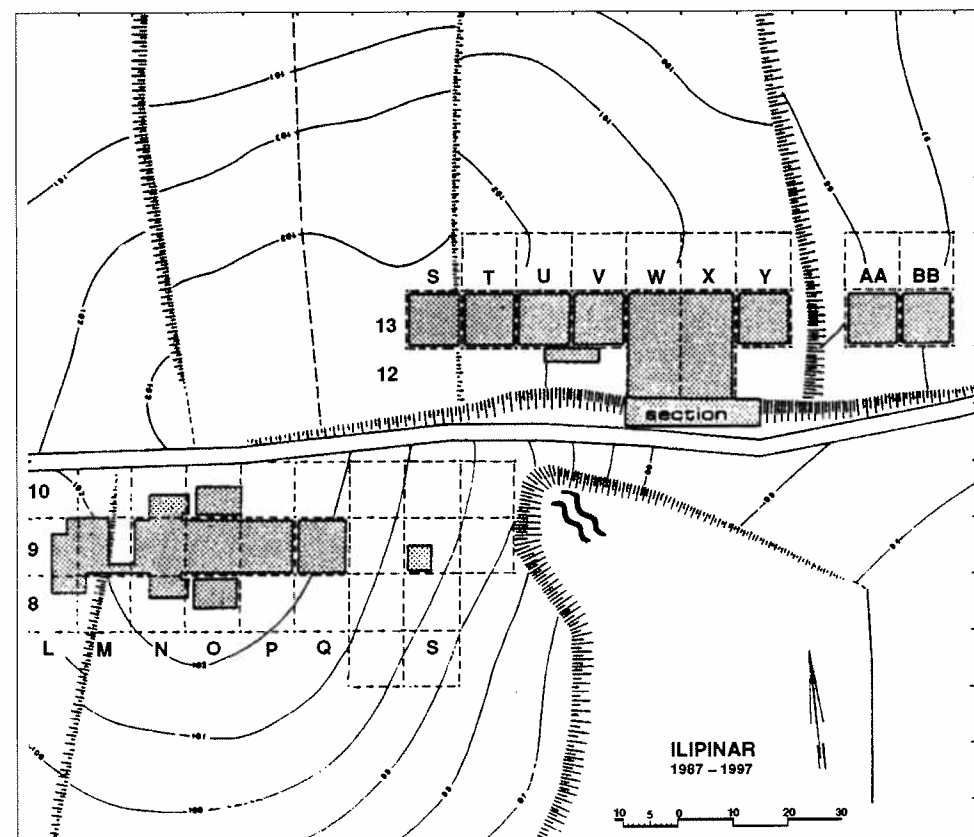


Fig. 4. Ilipinar's excavated areas until 1997; wavy lines indicate the spring

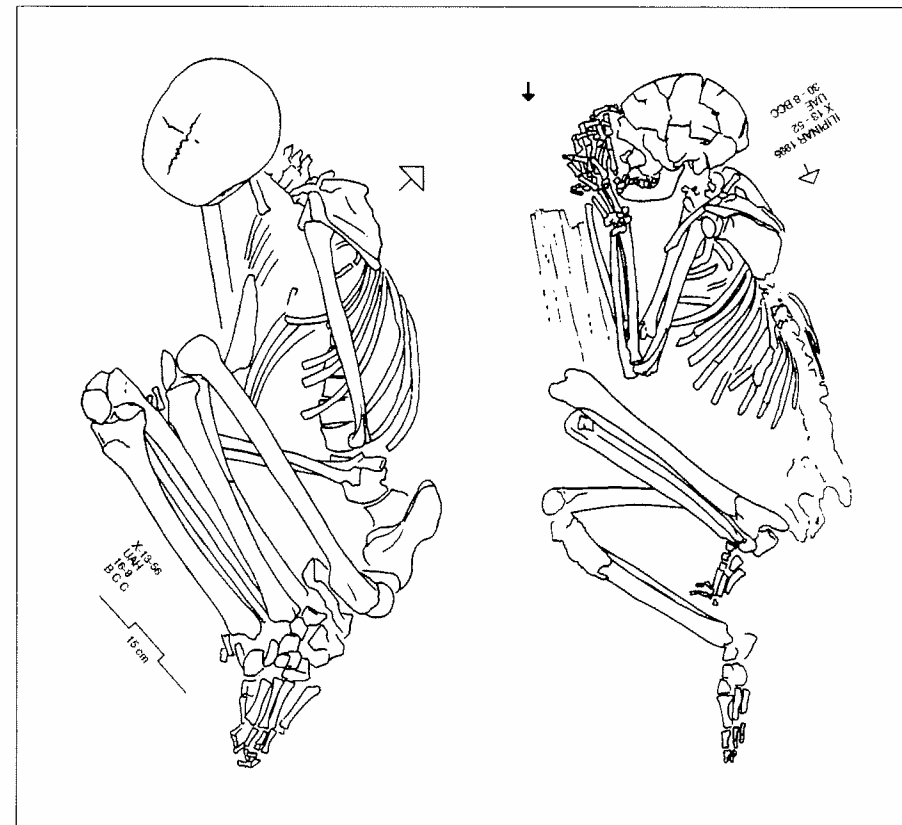


Fig. 5. Neolithic skeletons; arrow indicates best visible wooden boards

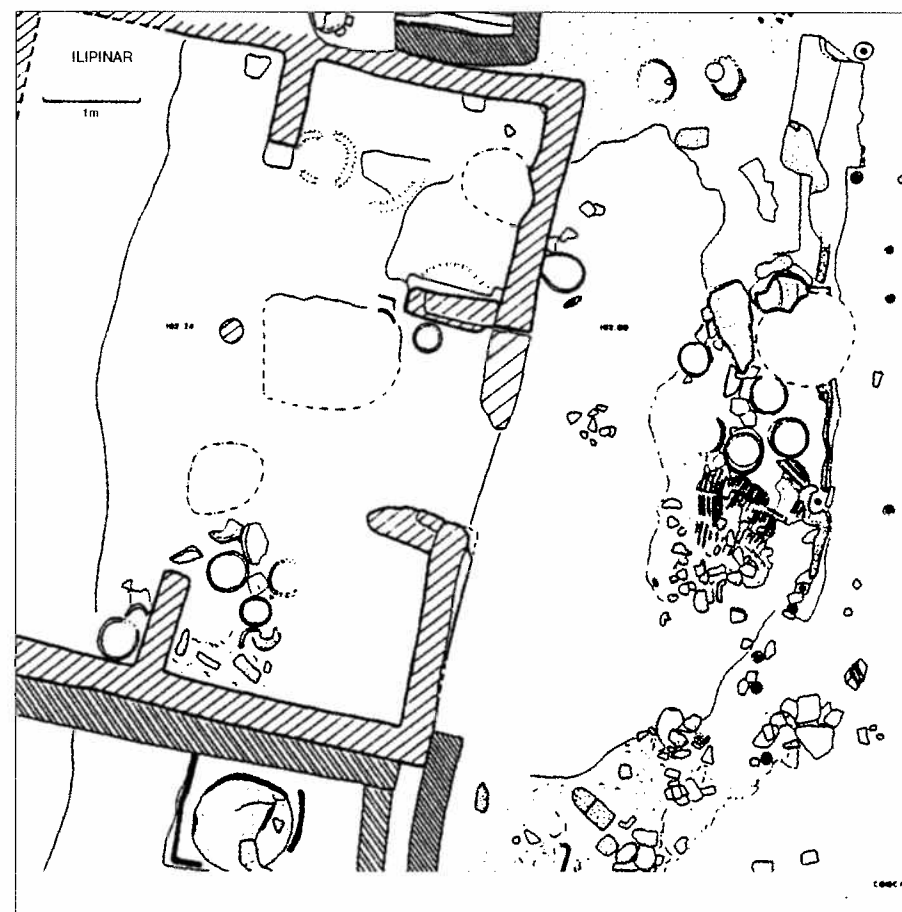


Fig. 6. Mud-brick house plan and courtyard from phase VA



Fig. 7. Mud-brick building with 3 compartments. The here illustrated ground floor was used for storage of food supplies. The circles indicate different kinds of containers

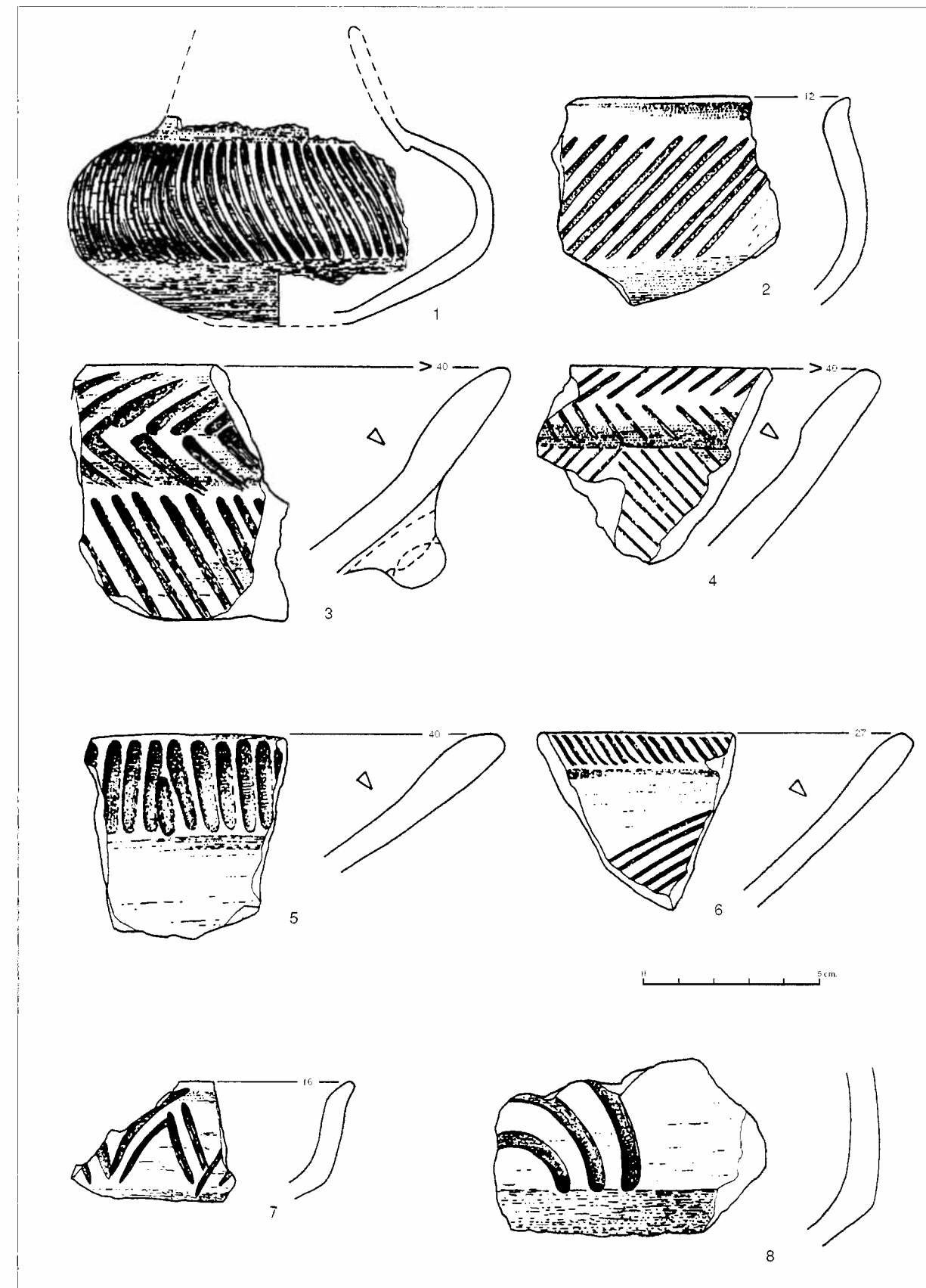


Fig. 8. Numbers 1 to 6: black burnished potsherds with ripple decoration, phase VB. 7-8: carinated bowls, phase VA

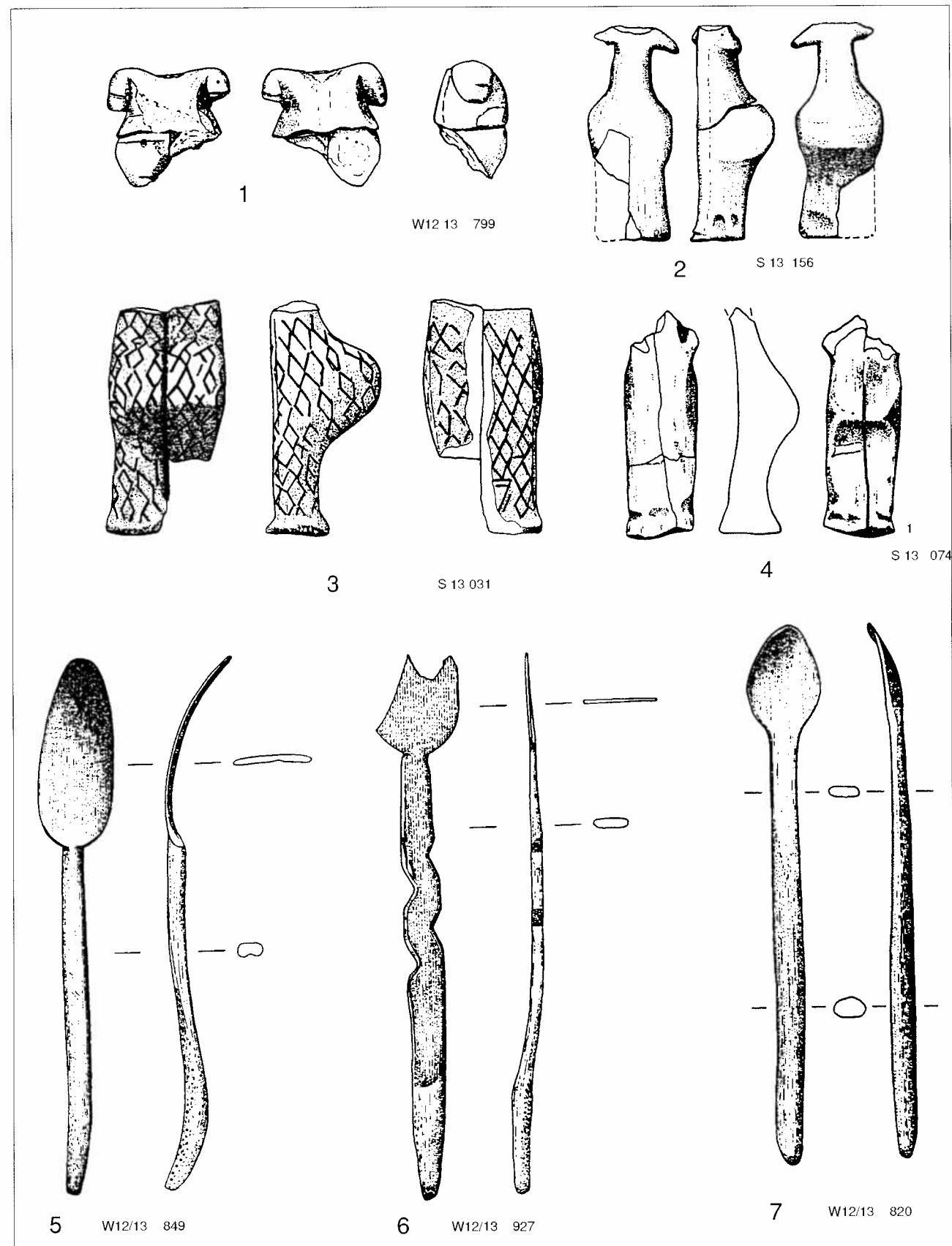


Fig. 9. 1-4. Anthropomorphic figurines from Ilipinar: 1. sitting Anatolian type from post-wall village; 2-4. E.N. Bulgarian standing type from mud-brick village. 5-7. Bones spoons from post-wall village

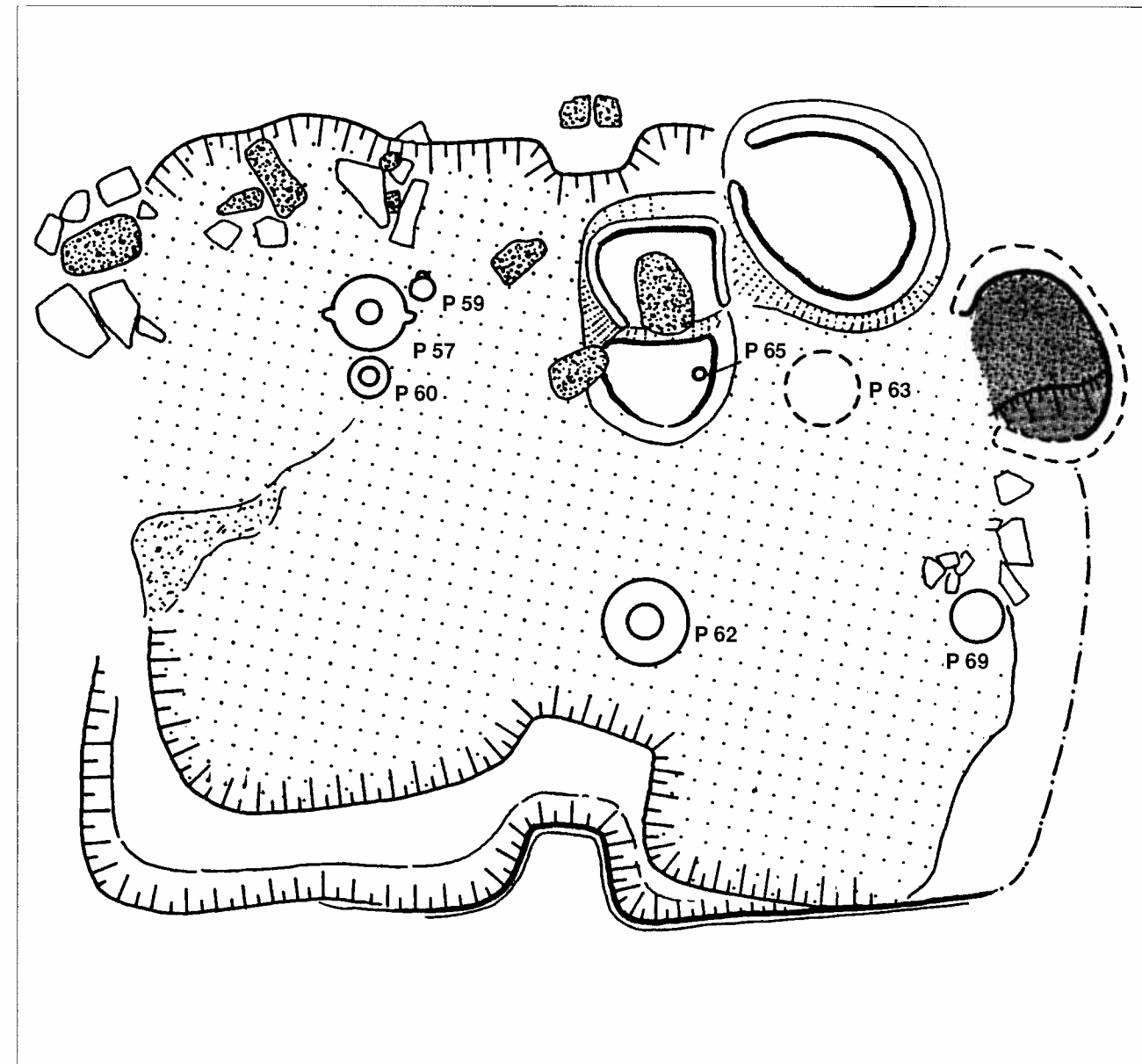


Fig. 10. Semi-subterranean cabin with bench and buttress (below), grinding socle and oven (above). The circles represent pots on the floor

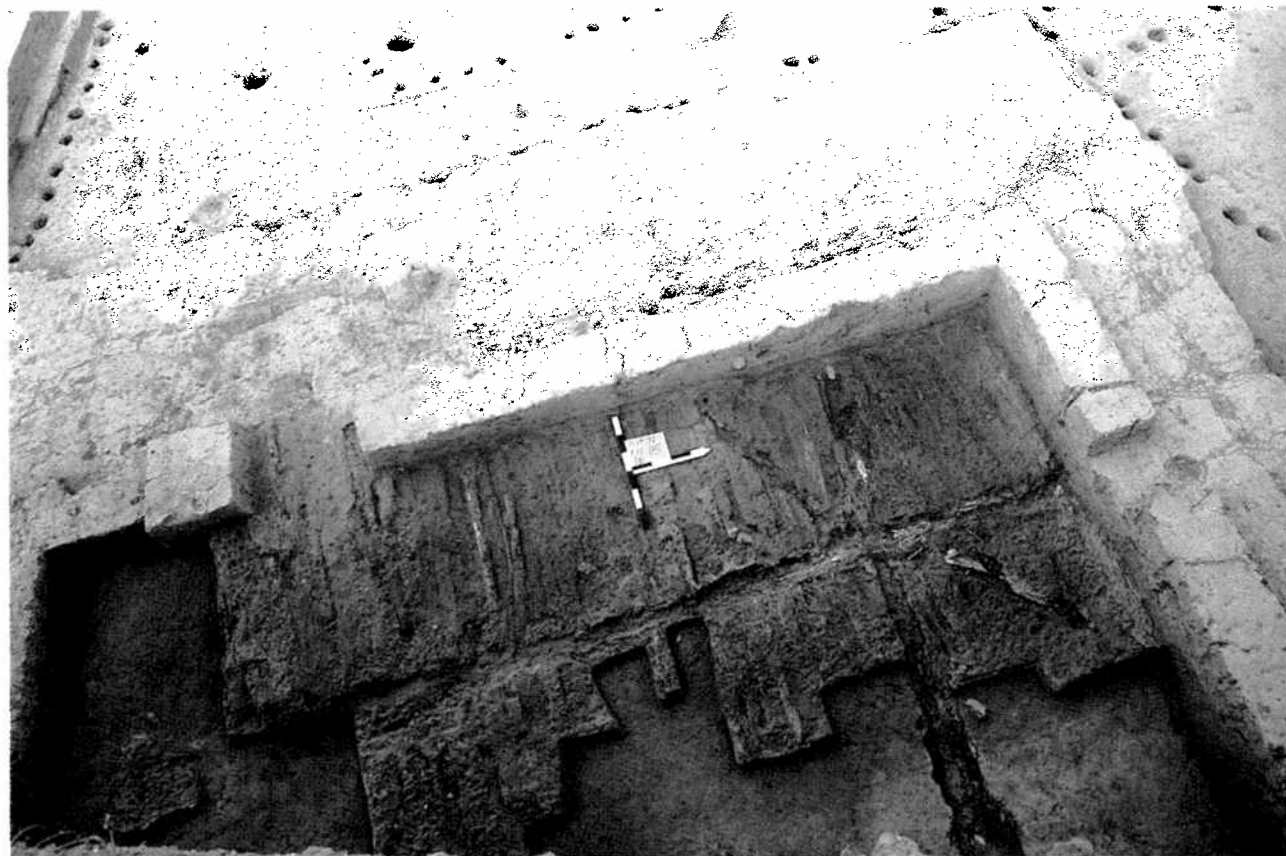


Fig. 11. Mud-slab building with wooden floor



Fig. 12. Mud-brick building with 3 compartments



Fig. 13. Area with ovens, hearts, grinding stones, and various kinds of vessels containing charred grains; phase VB

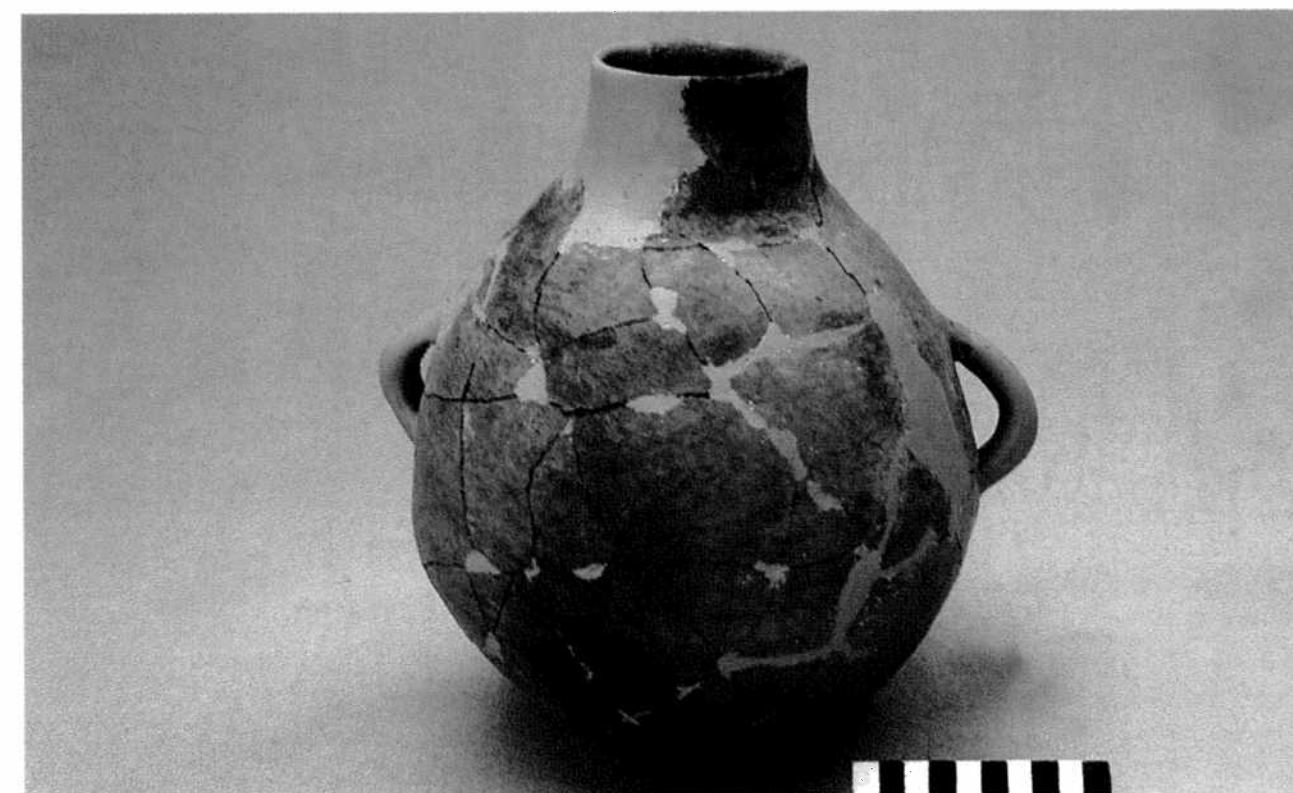


Fig. 14. Jar containing charred seeds, phase VB

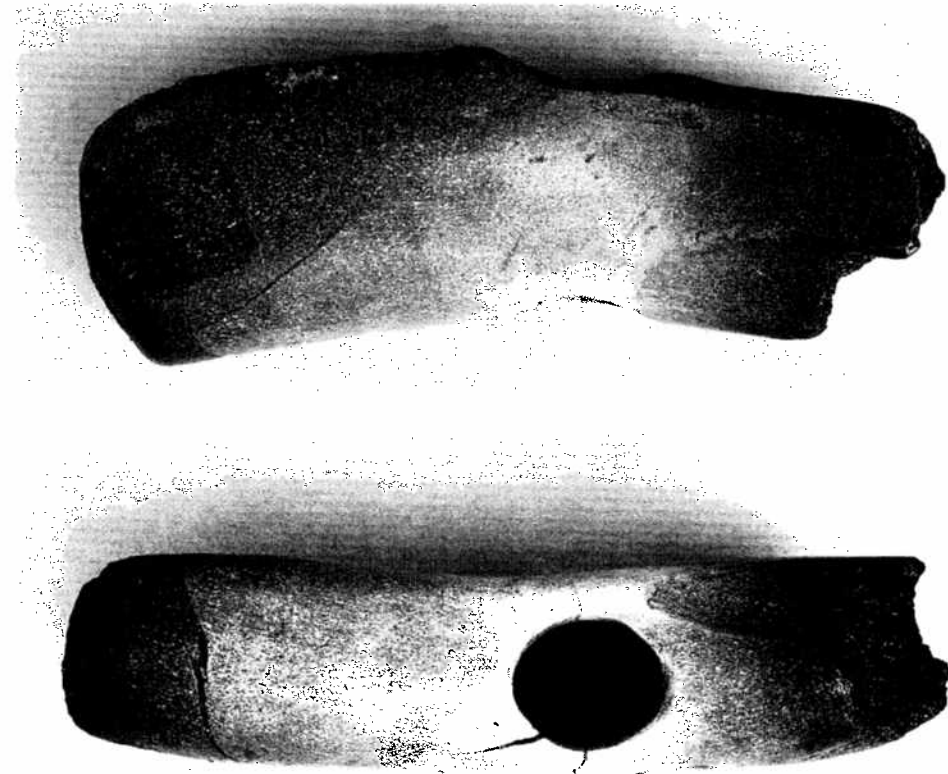


Fig. 15-16. Antler hammer head with shaft hole, phase VB - a new element in the Ilipinar sequence



Fig. 17. Deep bowl with oval mouth, phase X



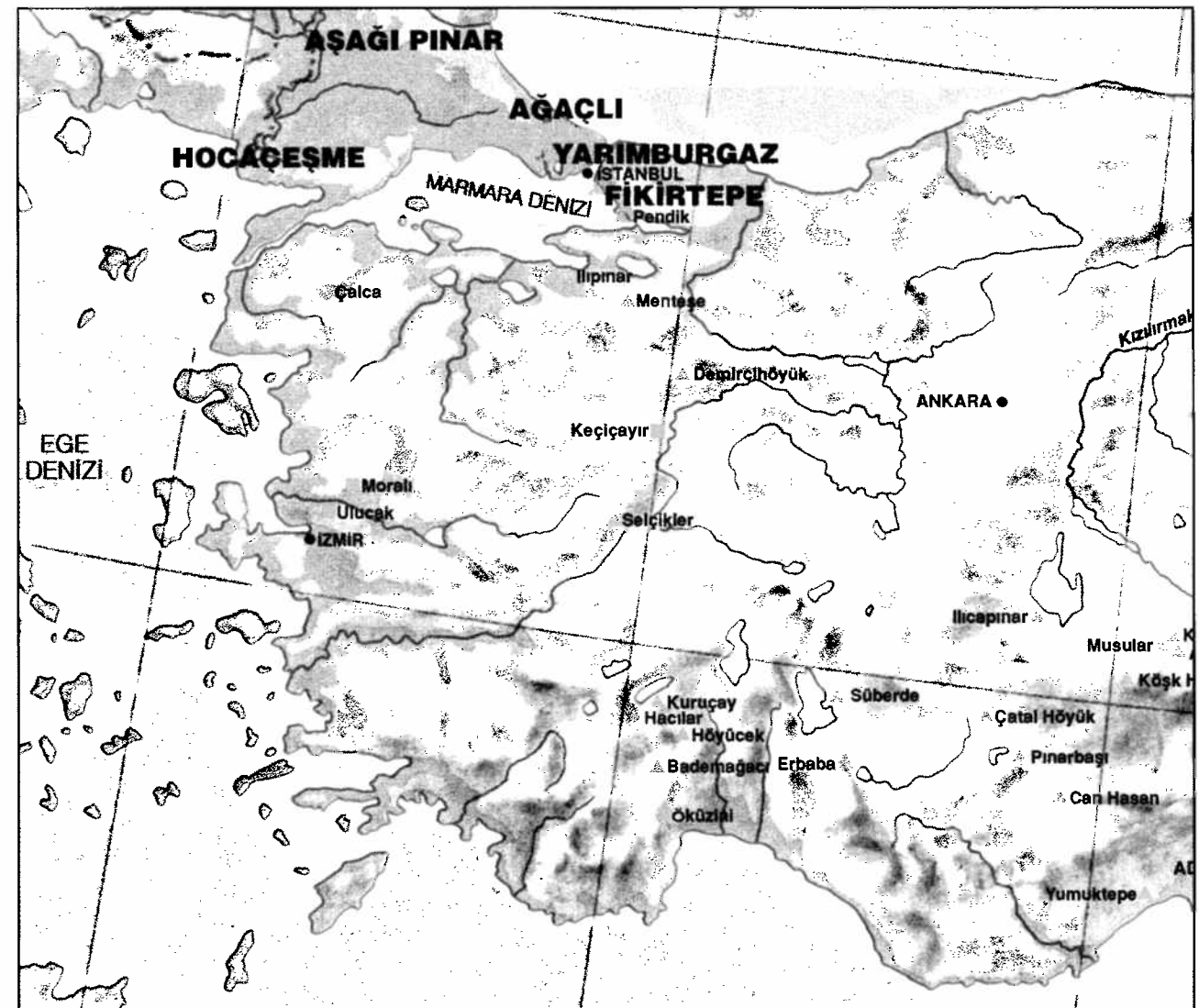
Fig. 18. Square pot with incised geometric patterns, phase VA



Fig. 19. Antler socket with small stone axe, phase IX

Northwestern Turkey: Neolithic Cultures in Between the Balkans and Anatolia

Mehmet ÖZDOĞAN



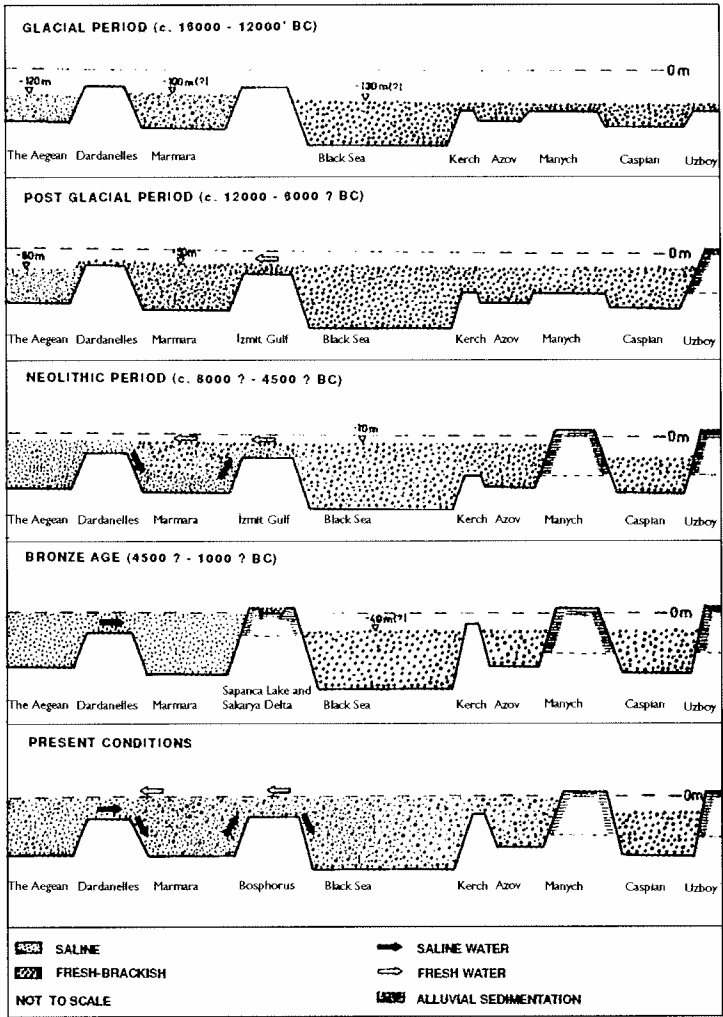
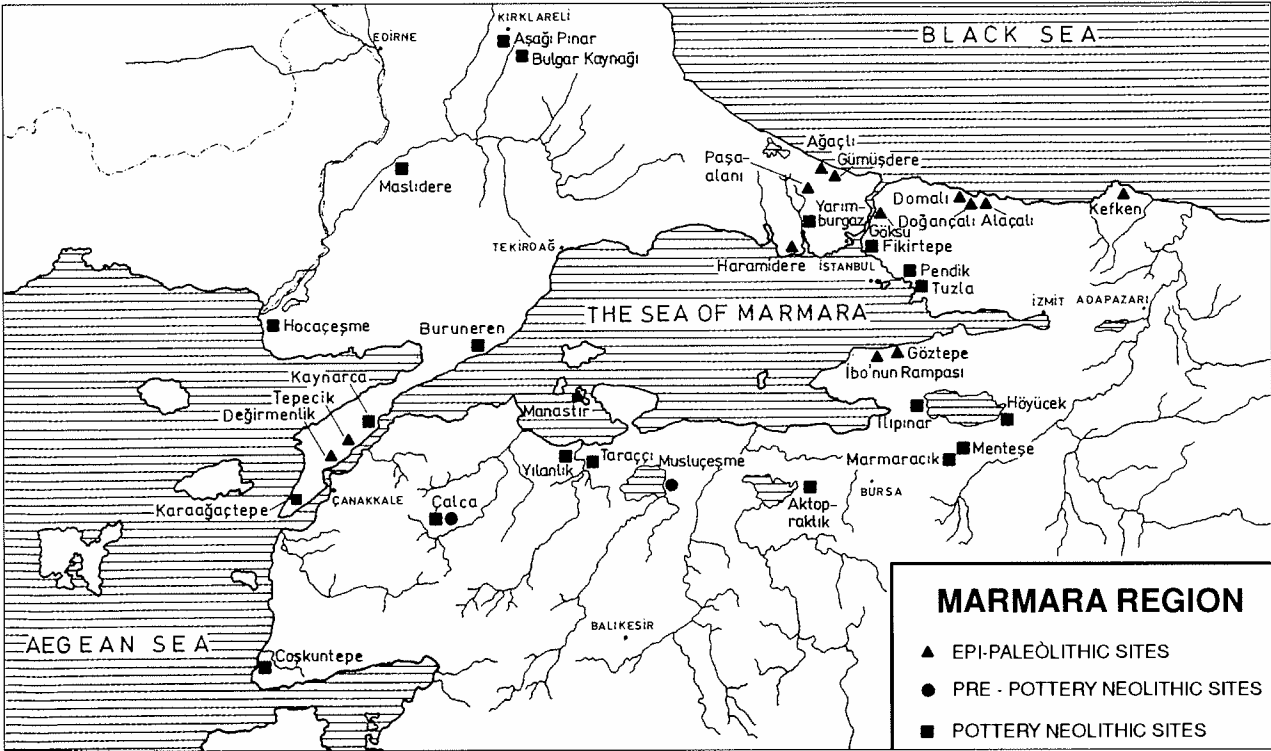


Fig. 1. Changes in the water exchange between the Aegean and Black Sea

Fig. 2. Major Neolithic Sites in the Marmara Region



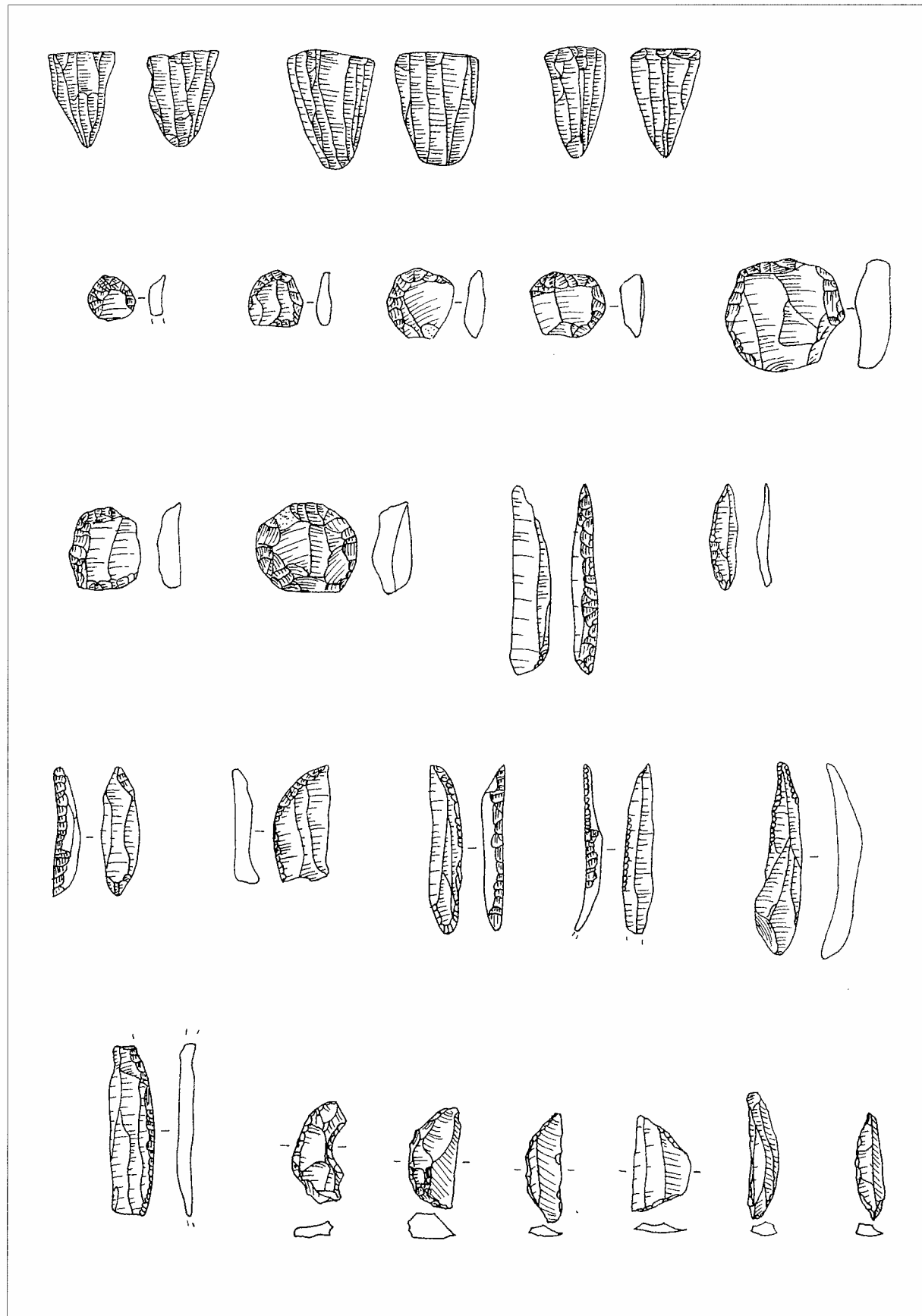


Fig. 3. Mesolithic Ağacli Assemblage: Basic Lithic Tools

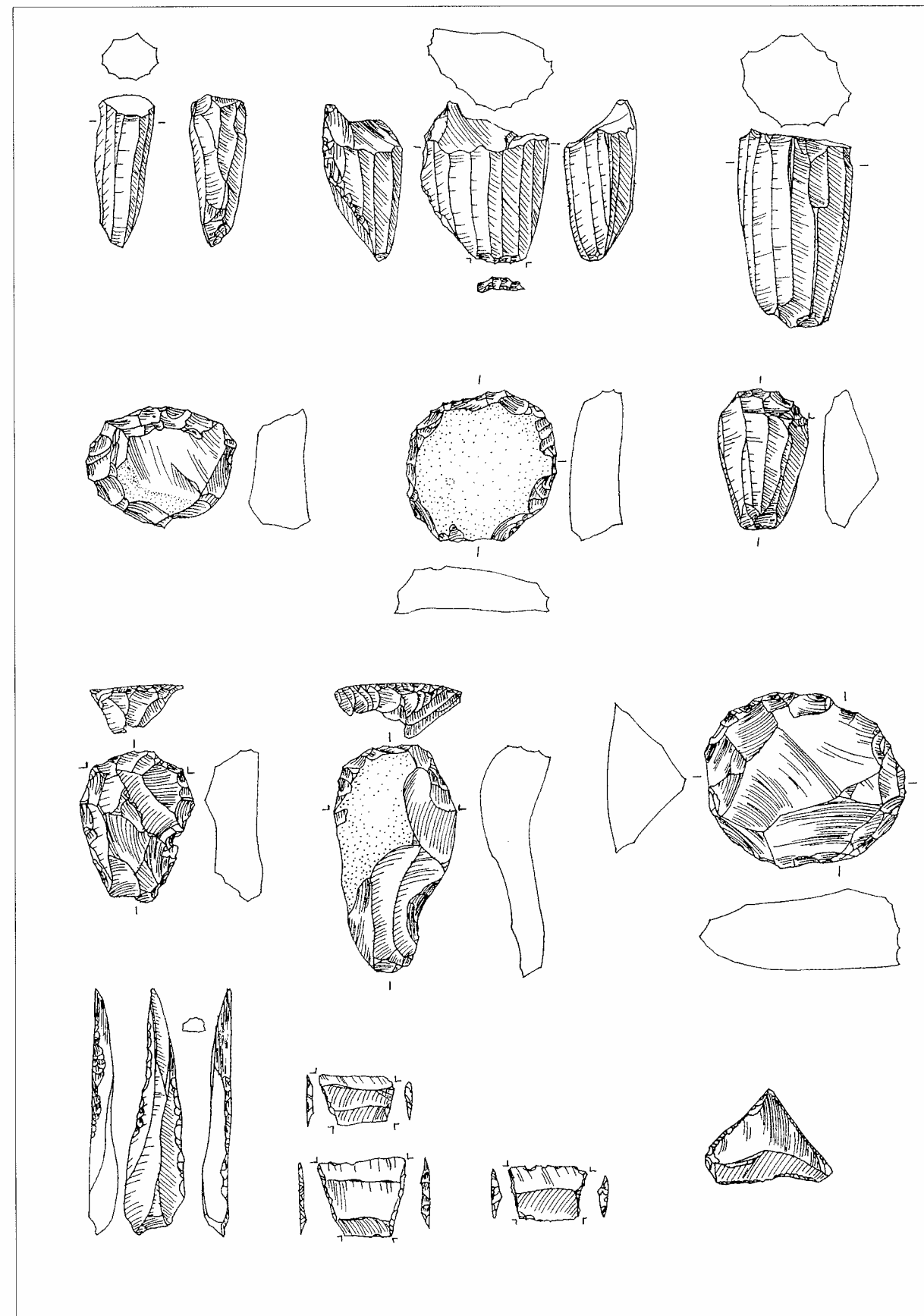


Fig.4. The Lithic Assemblage of Coastal Fikirtepe Culture

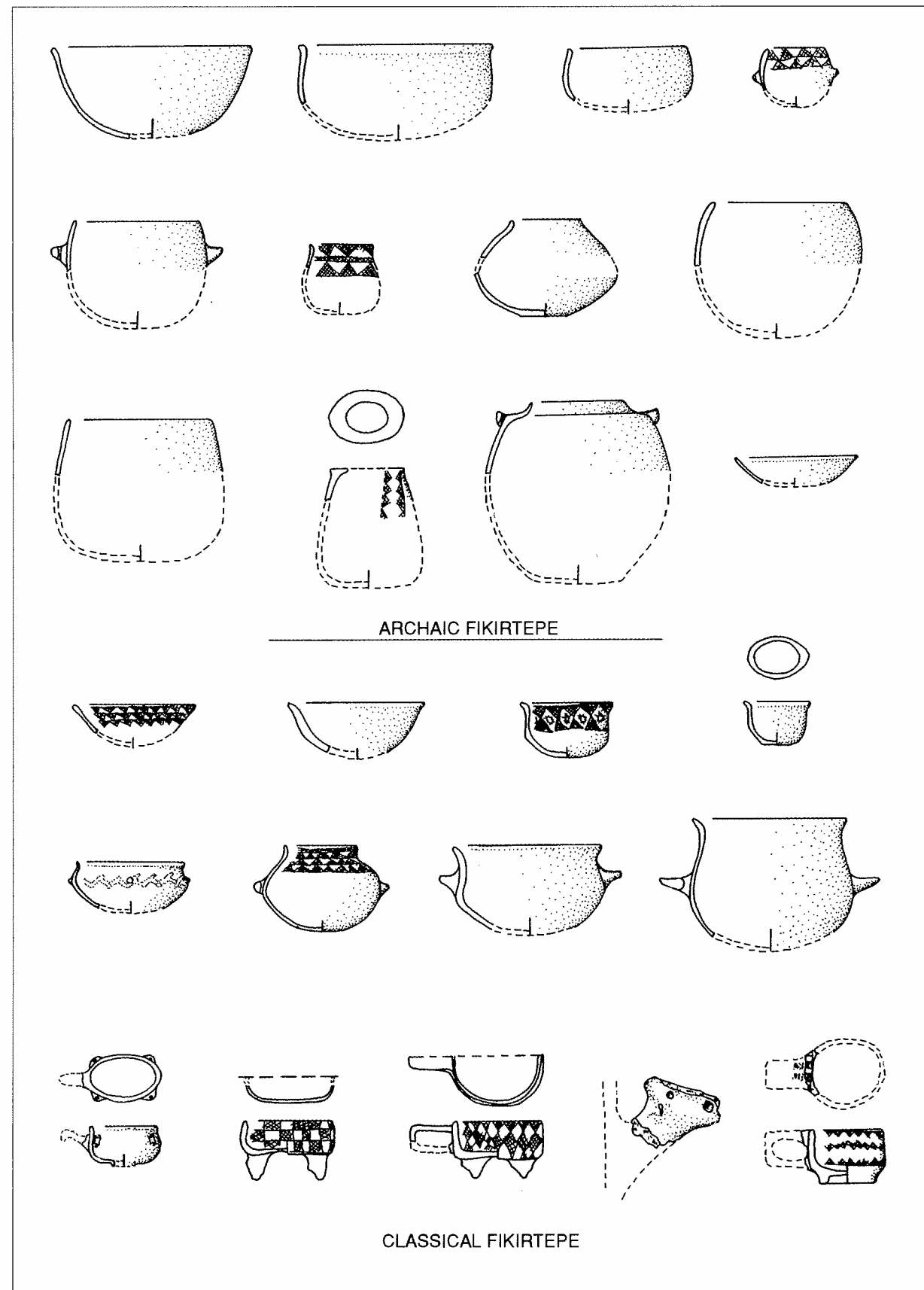


Fig. 5. Main Vessel Shapes of the Archaic and Classical Fikirtepe Assemblages

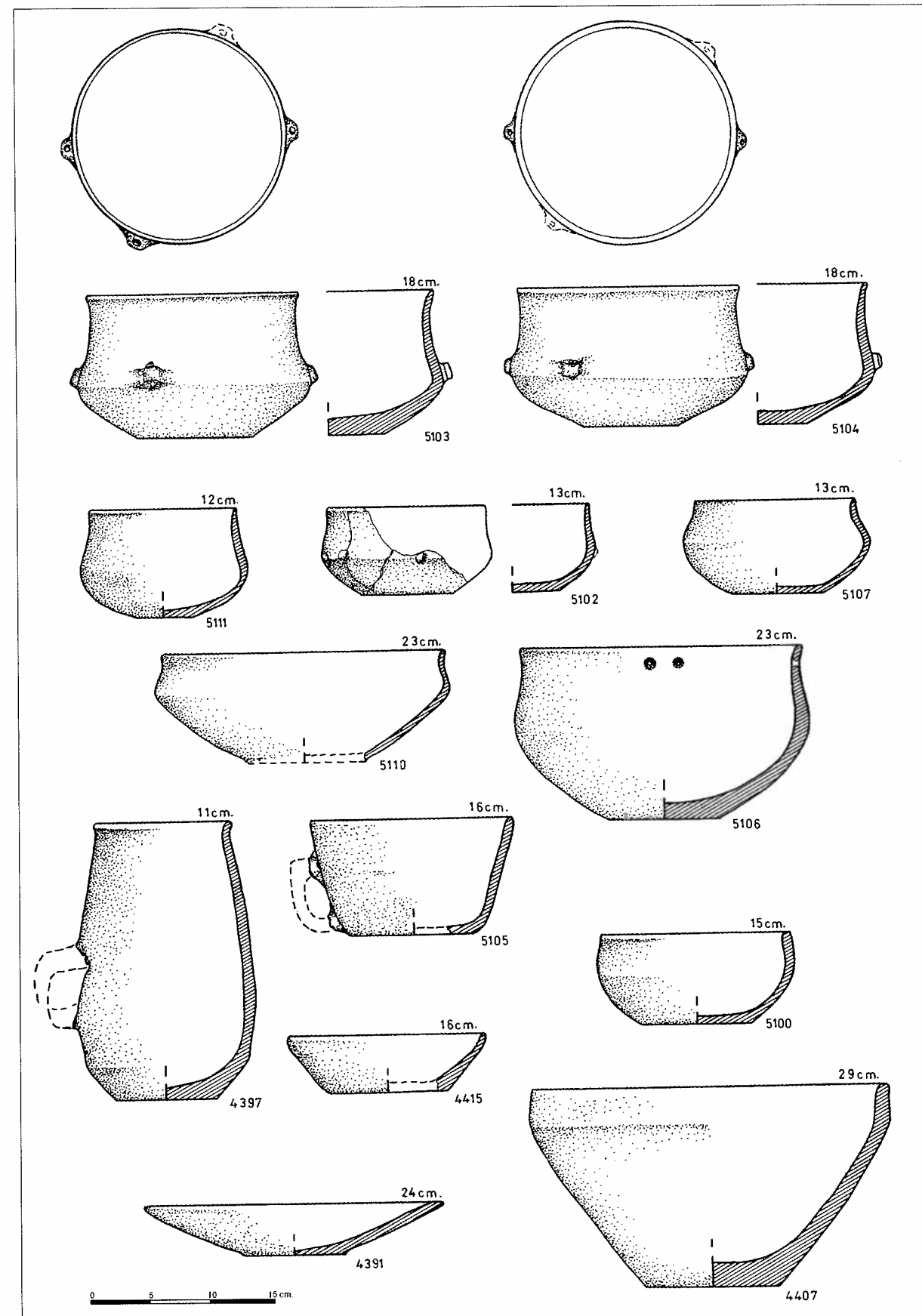


Fig.6. Main Vessel Shapes of Hoca Çeşme IV-II.

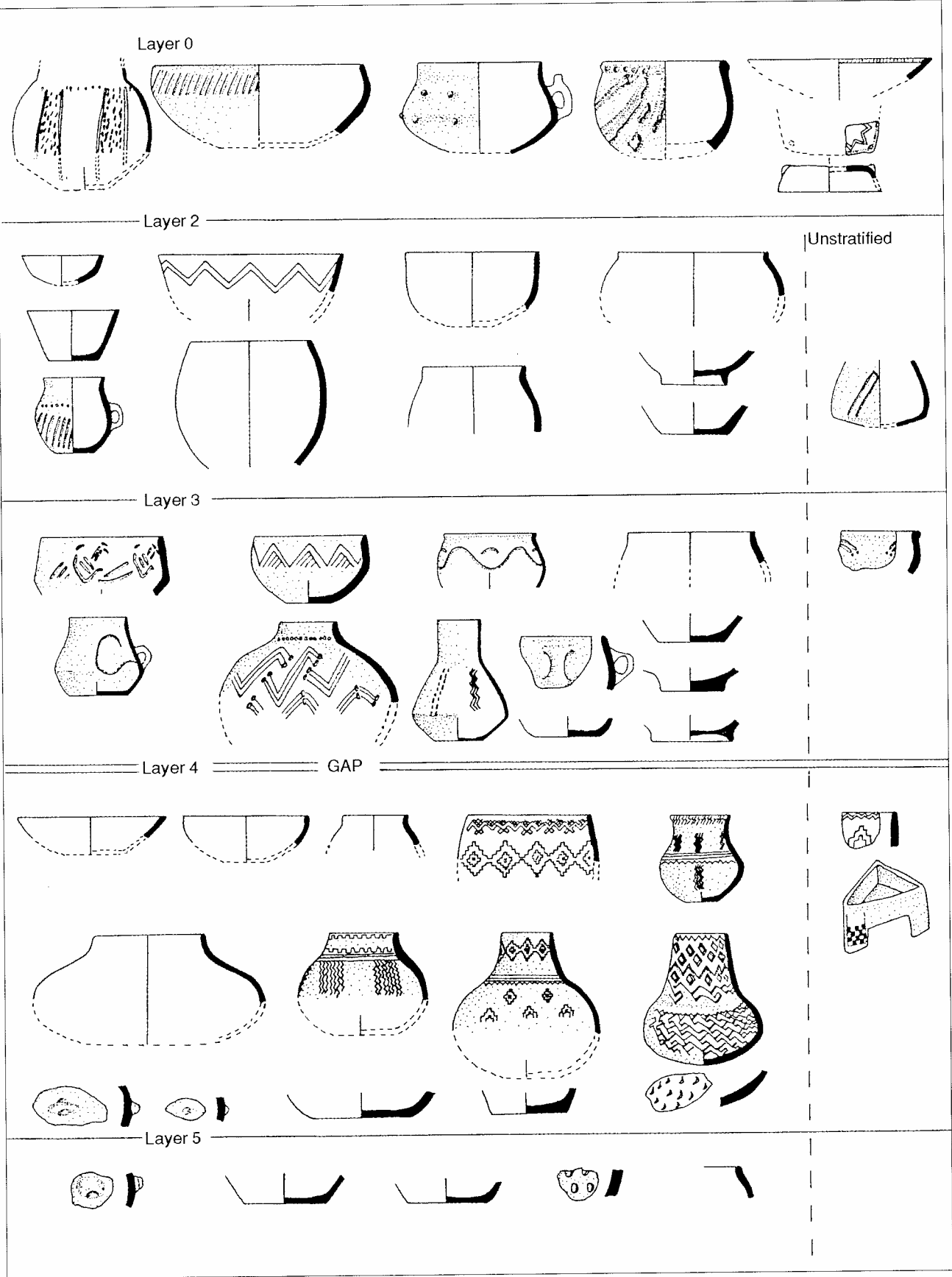


Fig.7. Typological Sequence of Yarımburgaz



Fig.8. Yarımburgaz: Section With the Neolithic Layers



Fig. 9. Hoca Çeşme, A general View of the Excavations With the Enclosure Wall on the Left

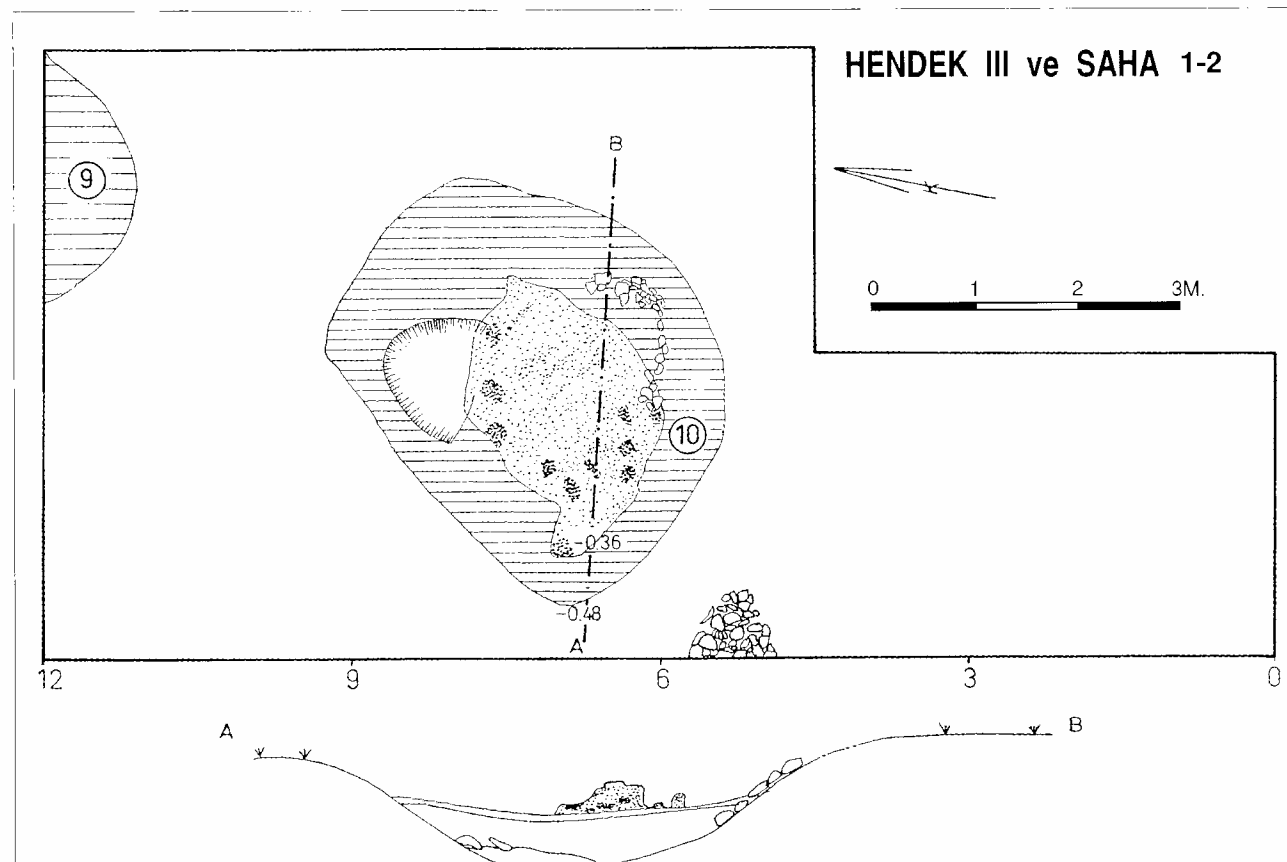


Fig 10. Fikirtepe: Round Hut with Semi-Subterranean Floor

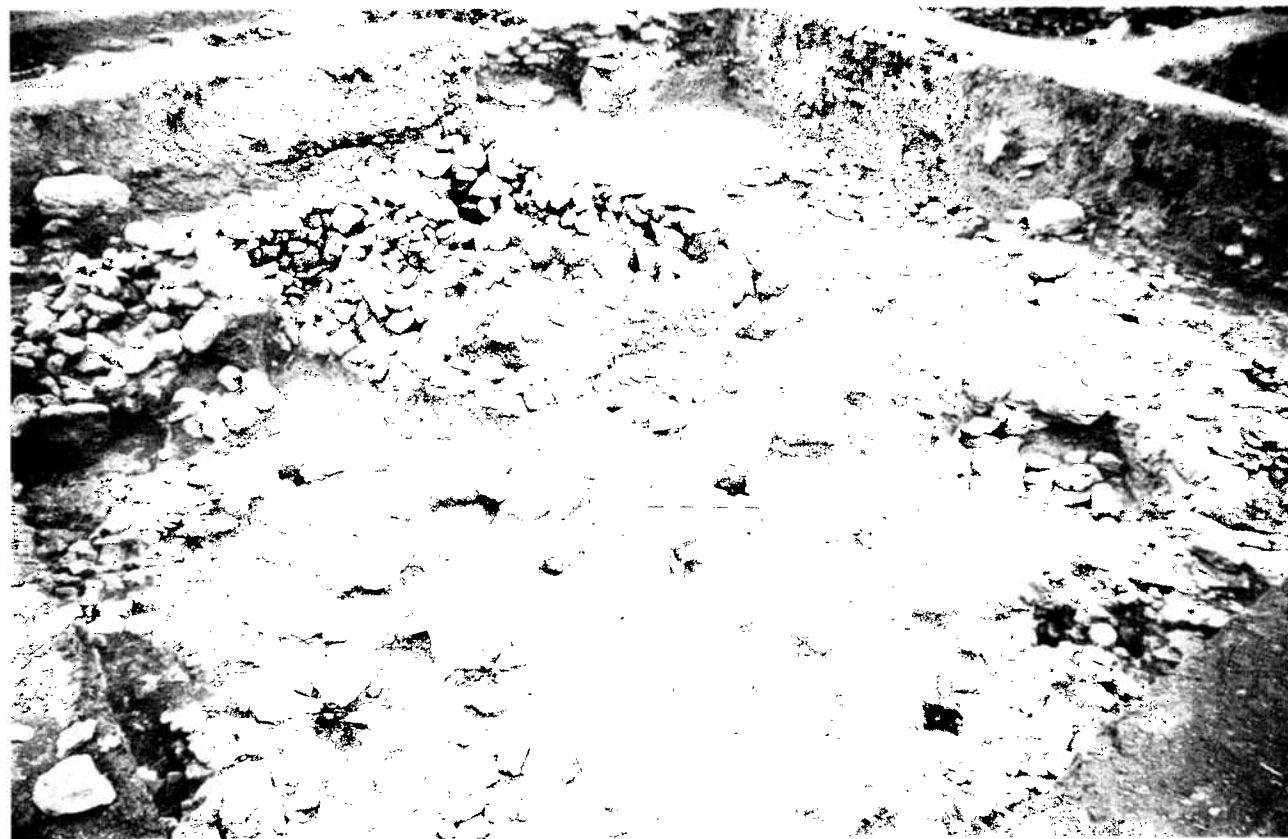
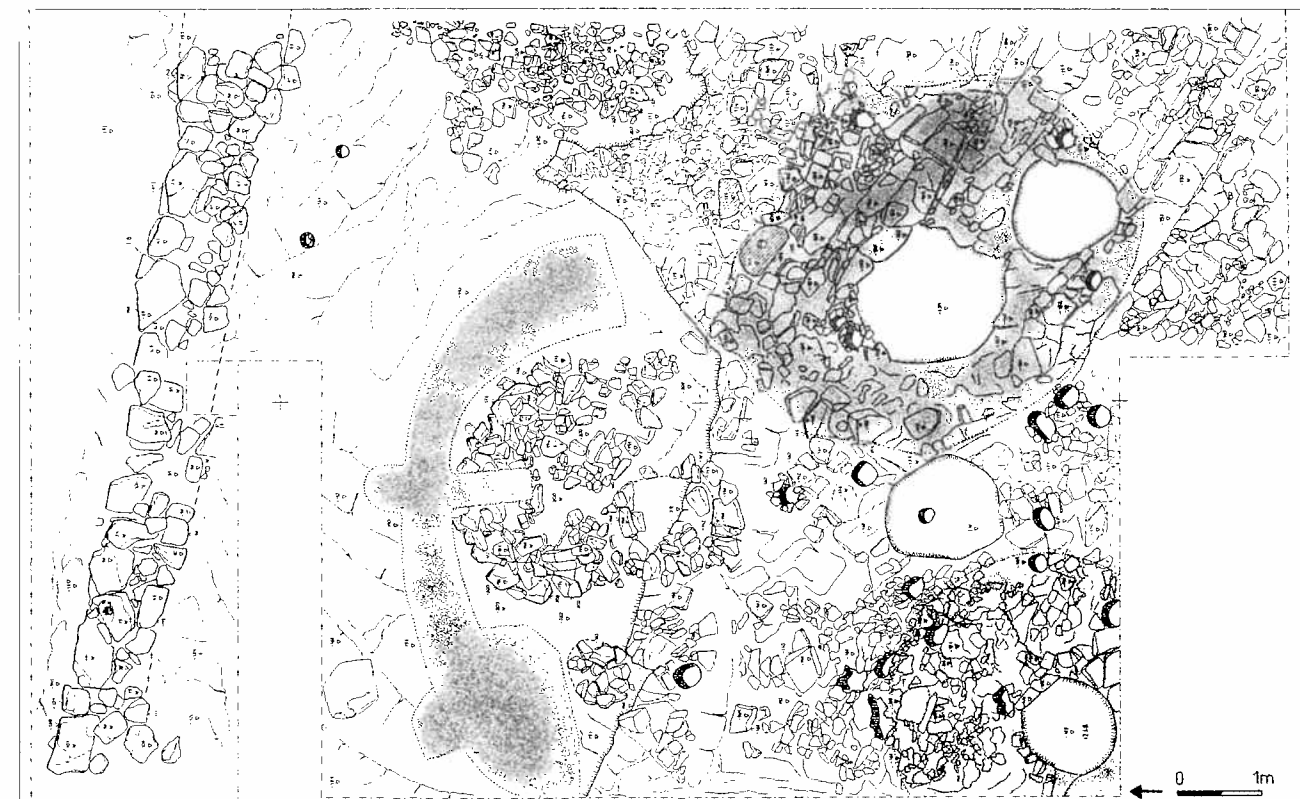
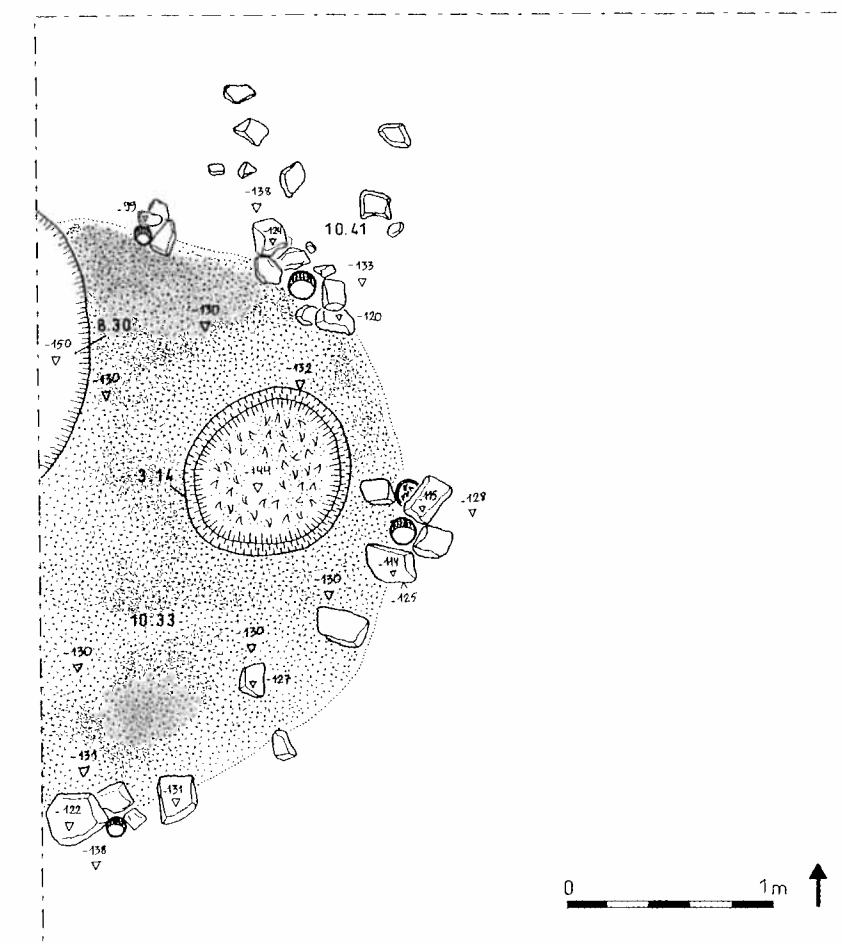


Fig.11. Hoca Çeşme Phase IV: Round Buildings cut into the bed-rock

Fig 12. Hoca Çeşme Phase IV:
Round Buildings cut into the bed-
rockFig. 13. Hoca Çeşme Phase III :
Round Building with post-holes

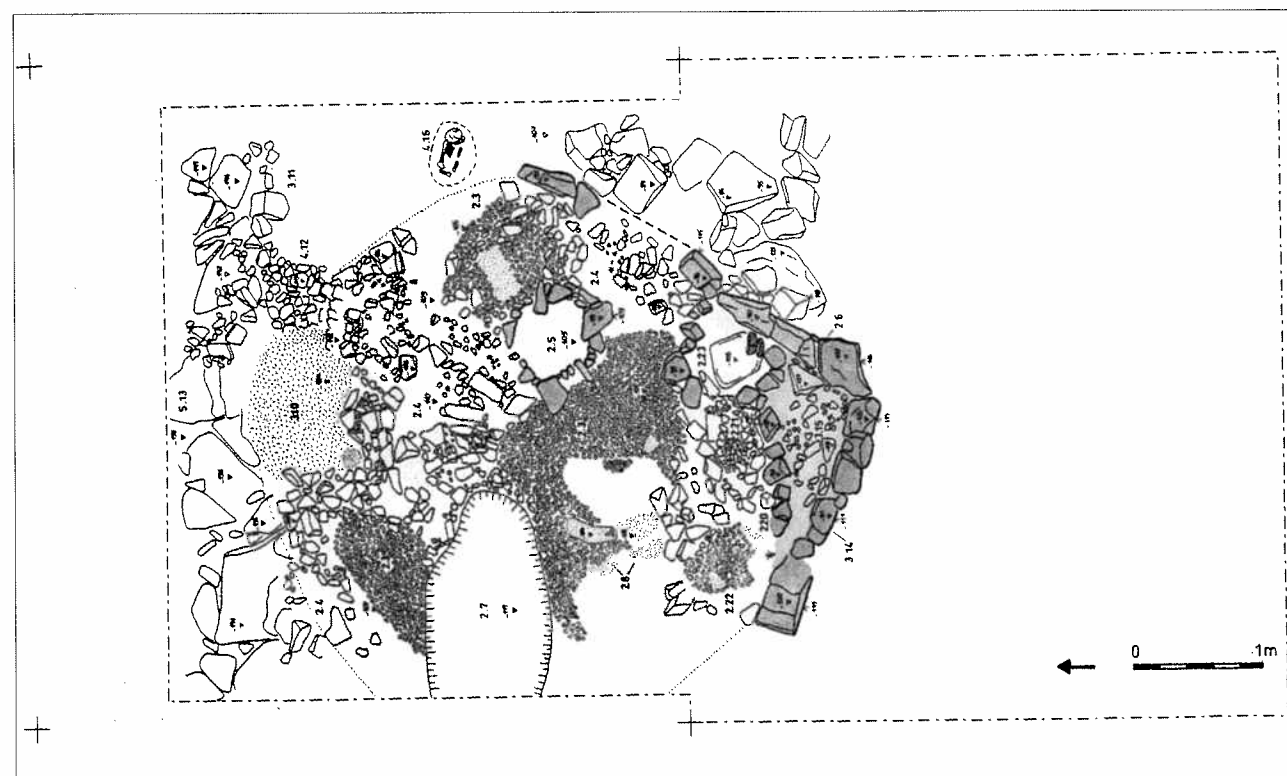


Fig 14. Hoca Çeşme Phase III : Round Building with with paved and painted floors



Fig.15. Hoca Çeşme Phases IV-III: The Enclosure Wall



Fig.16. Hoca Çeşme Phases IV-III : A Detail from the Enclosure Wall



Fig. 17. Hoca Çeşme Phase II: The First Rectangular, mud-slab building

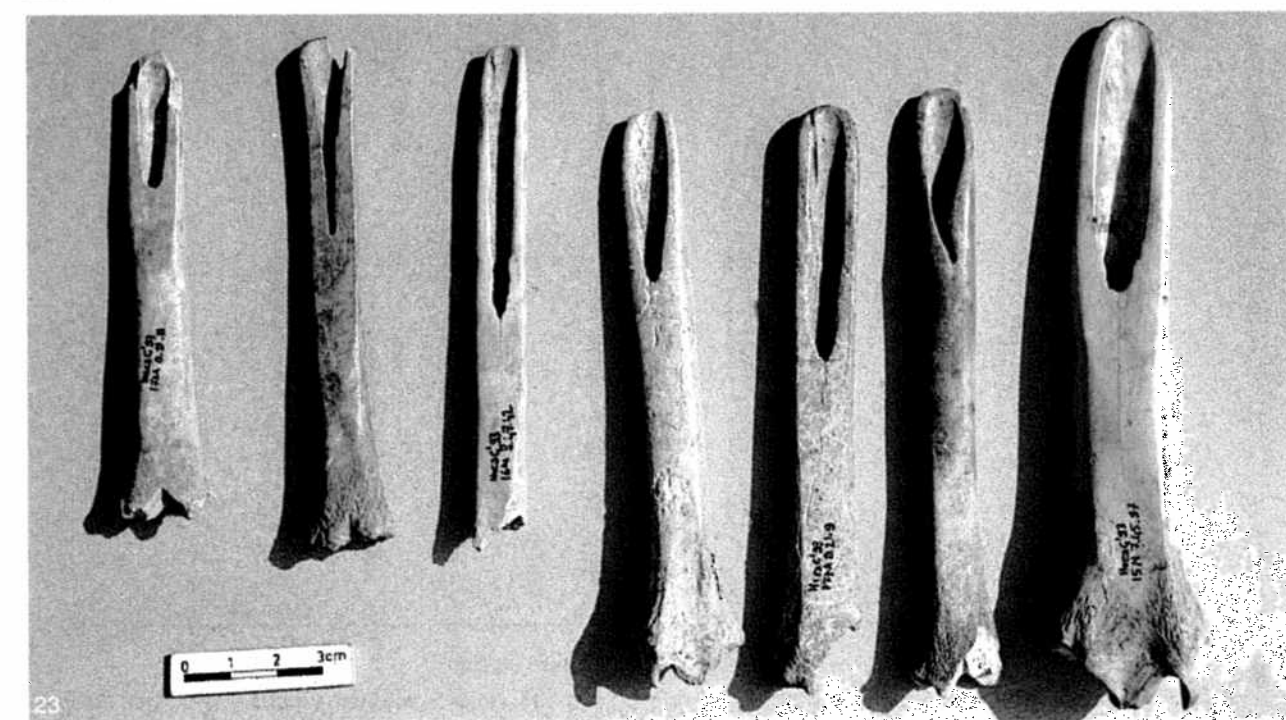
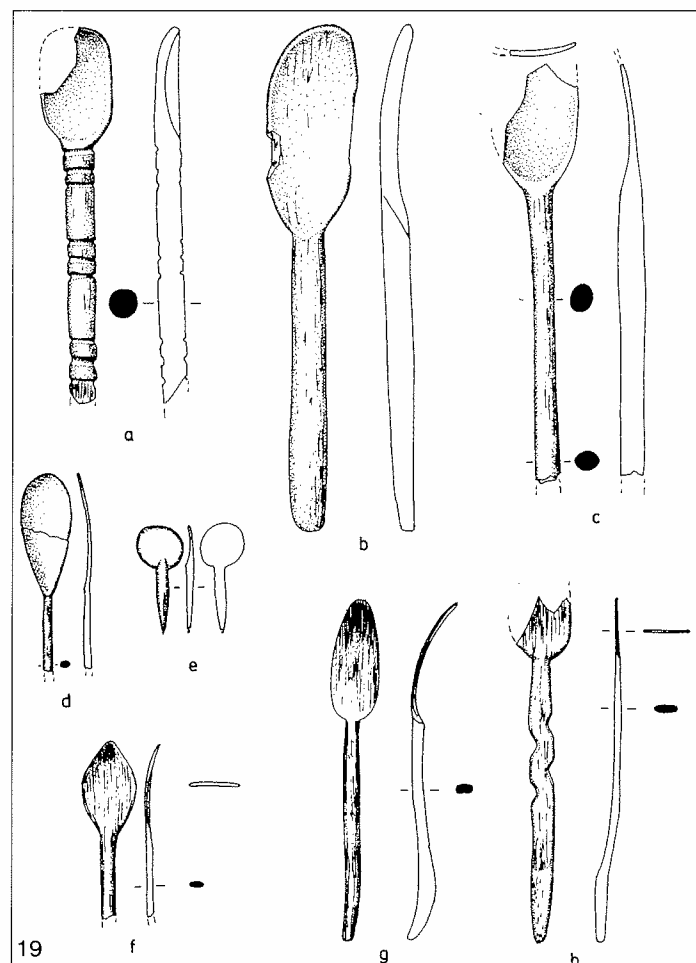


Fig 18. Aşağı Pınar Layer 6,
The Burnt Neolithic Building

Fig. 19. Bone Spoons of the
Marmara Region.

a: Aşağı Pınar; b: Hoca Çeşme;
c: Fikirtepe; d- e: Pendik;
f-h: Ilıpınar (After Marinelli 1995)

Fig.20. Bone Spoons of Fikirtepe
and Pendik

Fig. 21. Bone Spoons of Aşağı
Pınar

Fig. 22. Fish-hook from Hoca
Çeşme

Fig. 23. Hoca Çeşme: Bone
Smothers

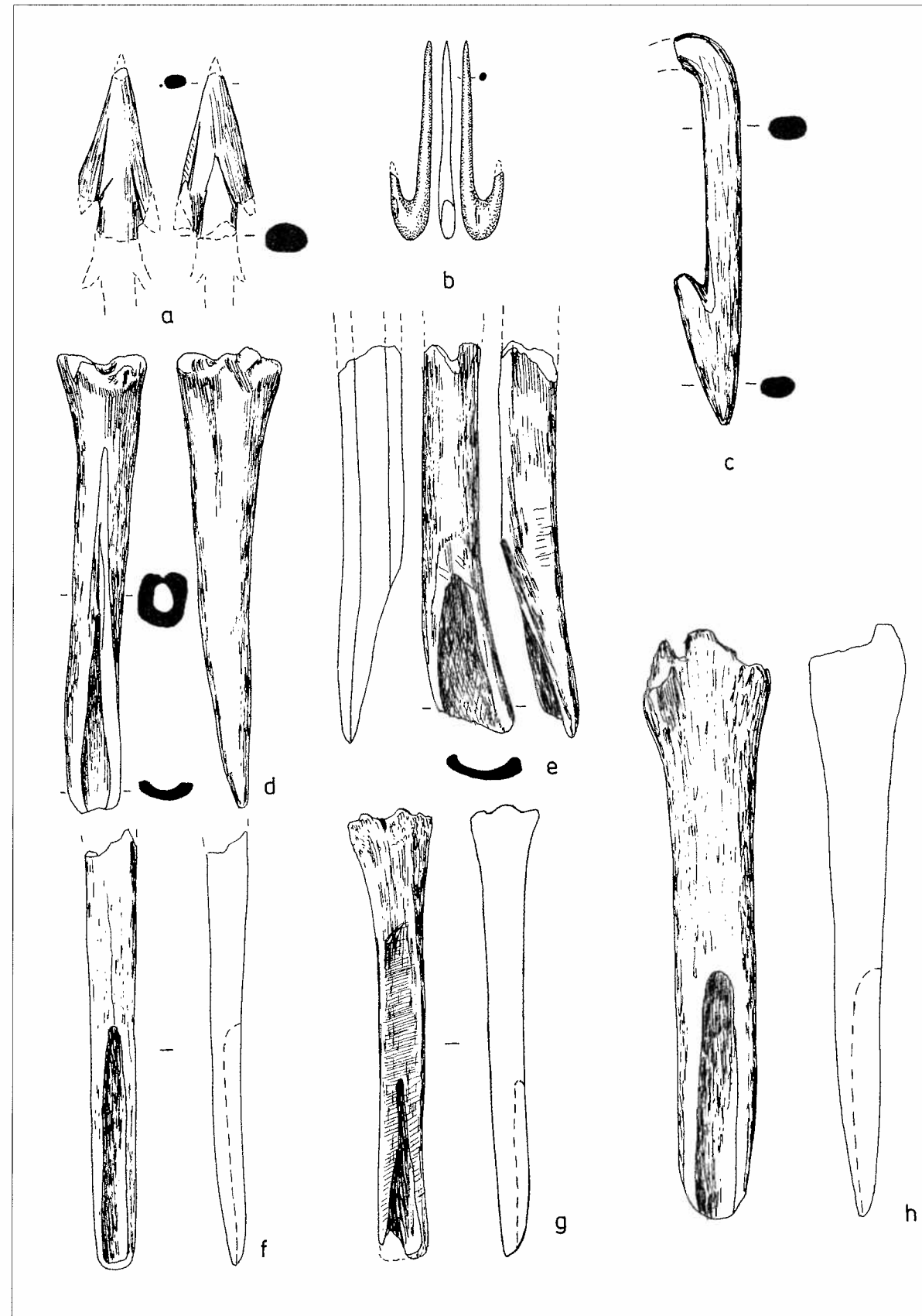


Fig. 24. Bone Tools of the Marmara Region.

a: Harpoon, Fikirtepe; b: Fish-hook, Pendik; c: Fish-hook Hoca Çeşme; d-e: Bone Smoothers Fikirtepe; g-h: Hoca Çeşme.

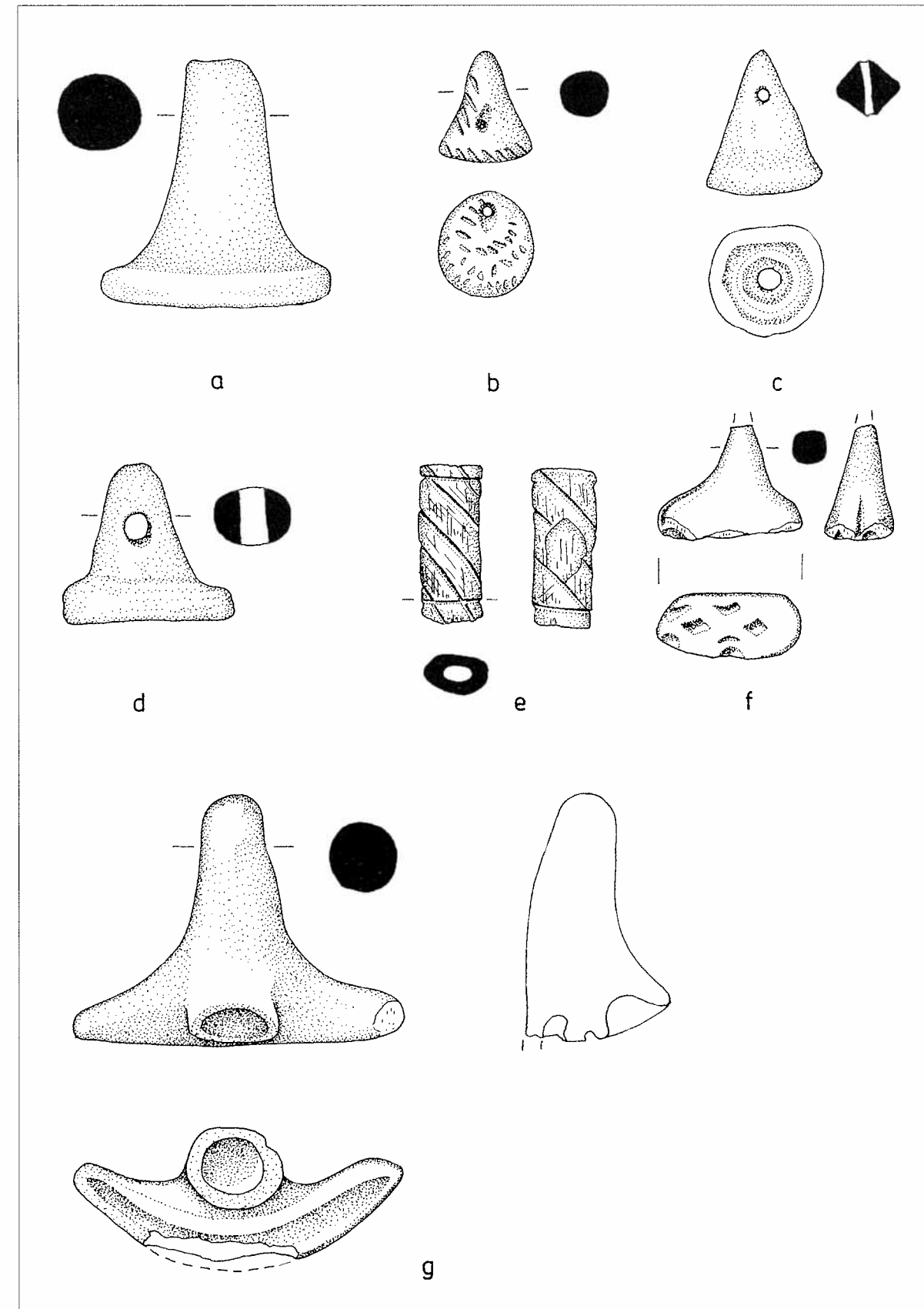


Fig. 25. Hoca Çeşme: Pintaderas

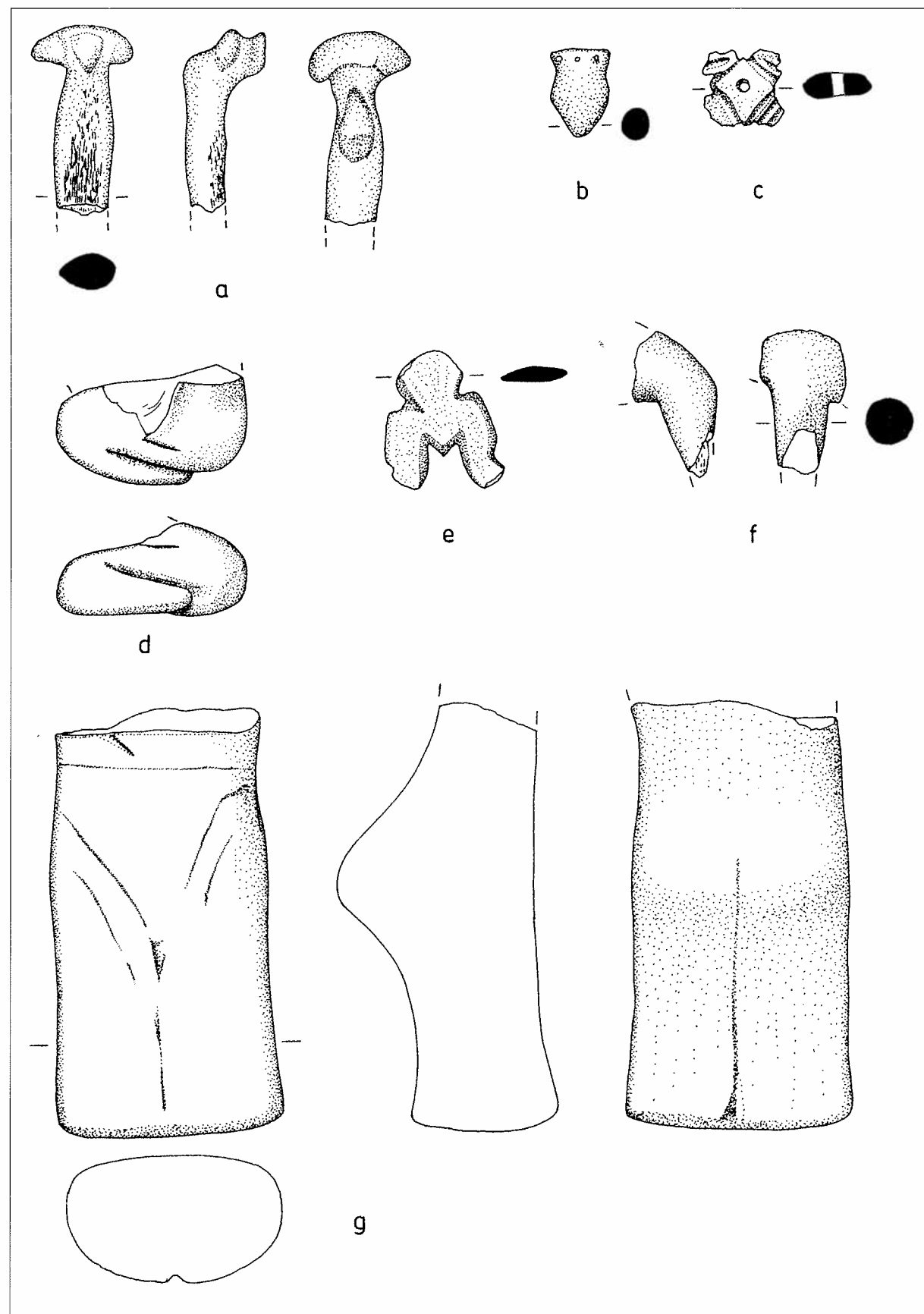


Fig. 26. Hoca Çeşme: Figurines and Small Finds; d-f Phase IV-III, g: Phase I



Fig. 27 a, b. A figurin from Pendik



Fig. 28. Fikirtepe Pottery



Fig. 29. A Red Slipped and Dot-Impressed Vessel from Fikirtepe



Fig. 30. Fikirtepe Incised Vessel

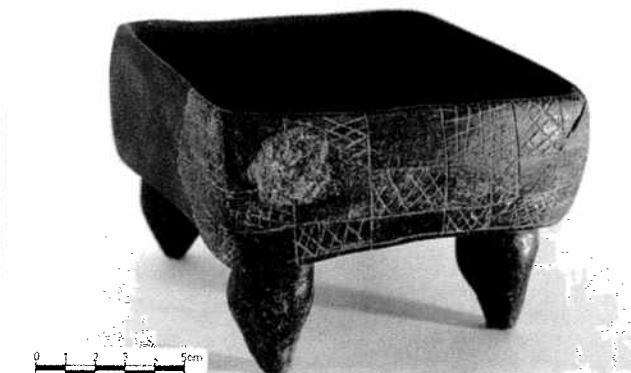


Fig. 31. Fikirtepe: A Rectangular Vessel

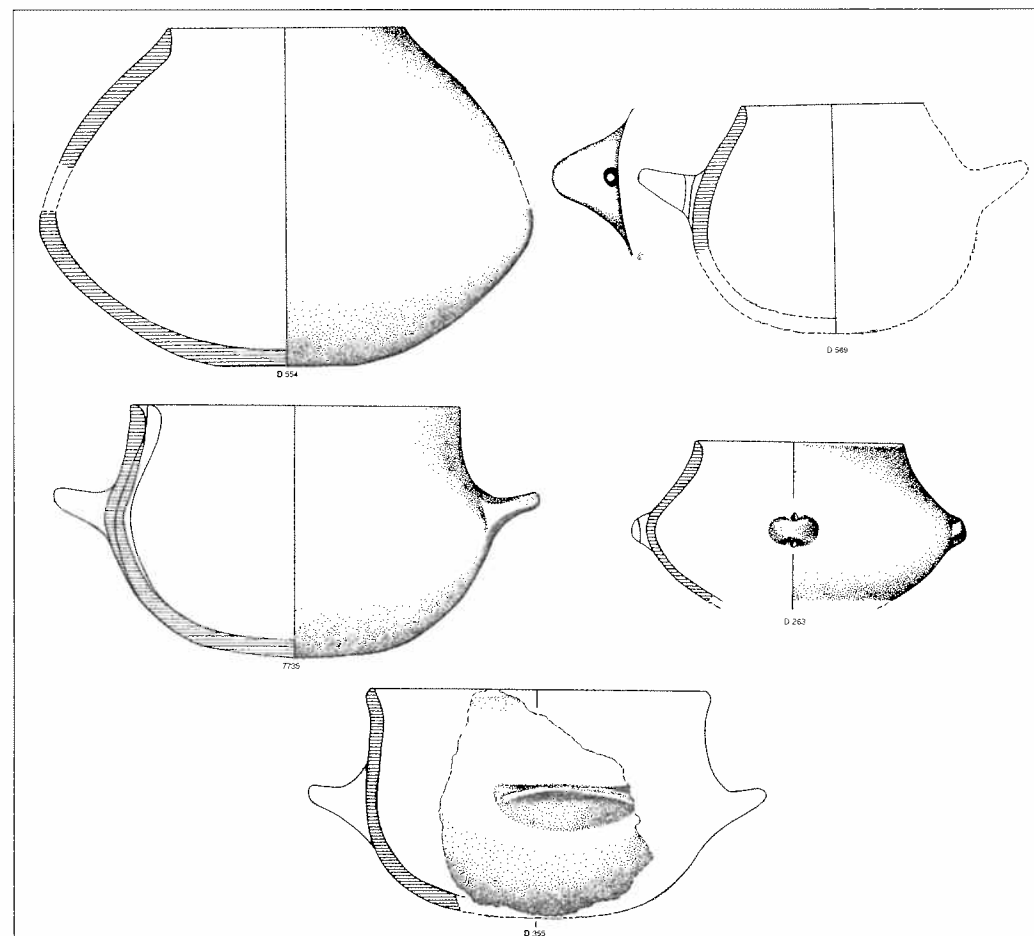


Fig. 32. Fikirtepe
Pottery: Early Phase

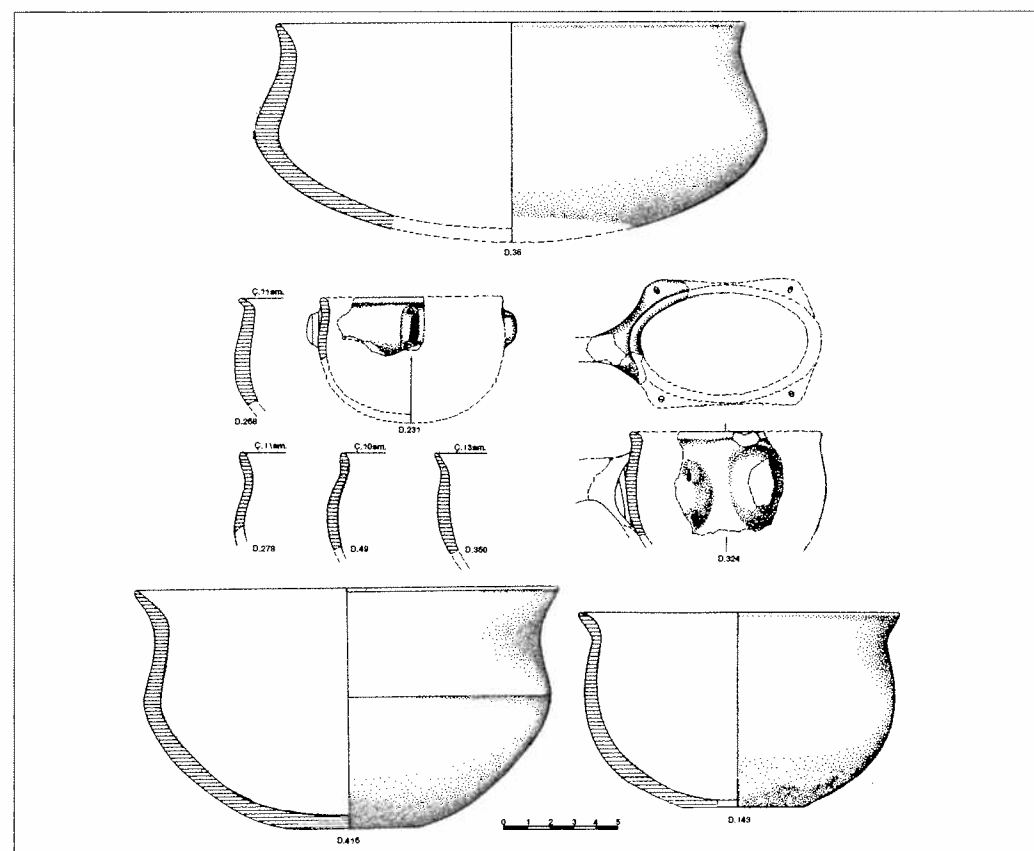


Fig. 33. Fikirtepe
Pottery: Classical
Phase

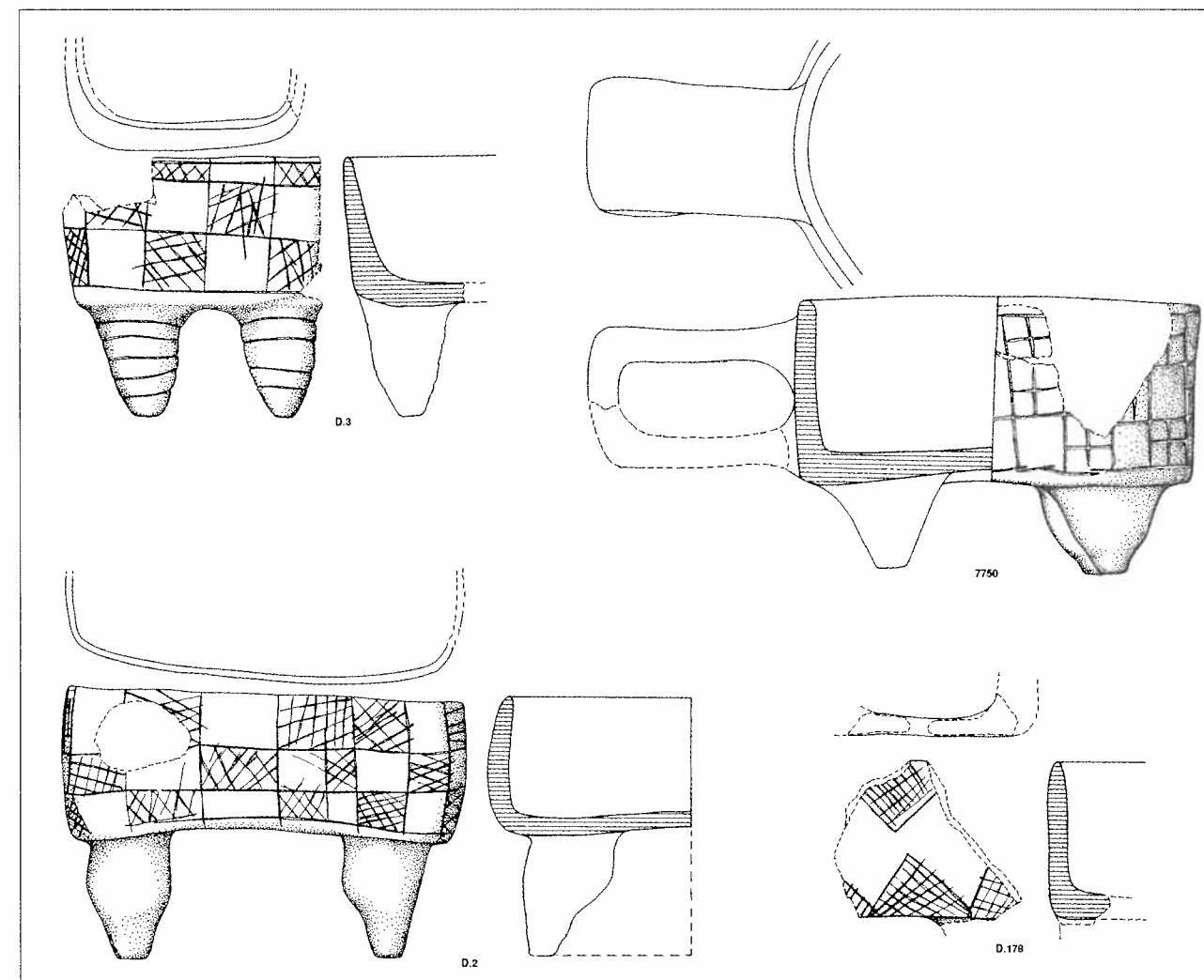


Fig. 34. Fikirtepe Pottery : Classical Phase



Fig.35. A Vessel from Yarımburgaz 4



Fig.36. A Vessel from Yarımburgaz 3



Fig. 37. Hoca Çeşme Phases III and II: Fragments of Anthropomorphic and Zoomorphic Vessels



Fig. 38. Hoca Çeşme Vessels from Phase III

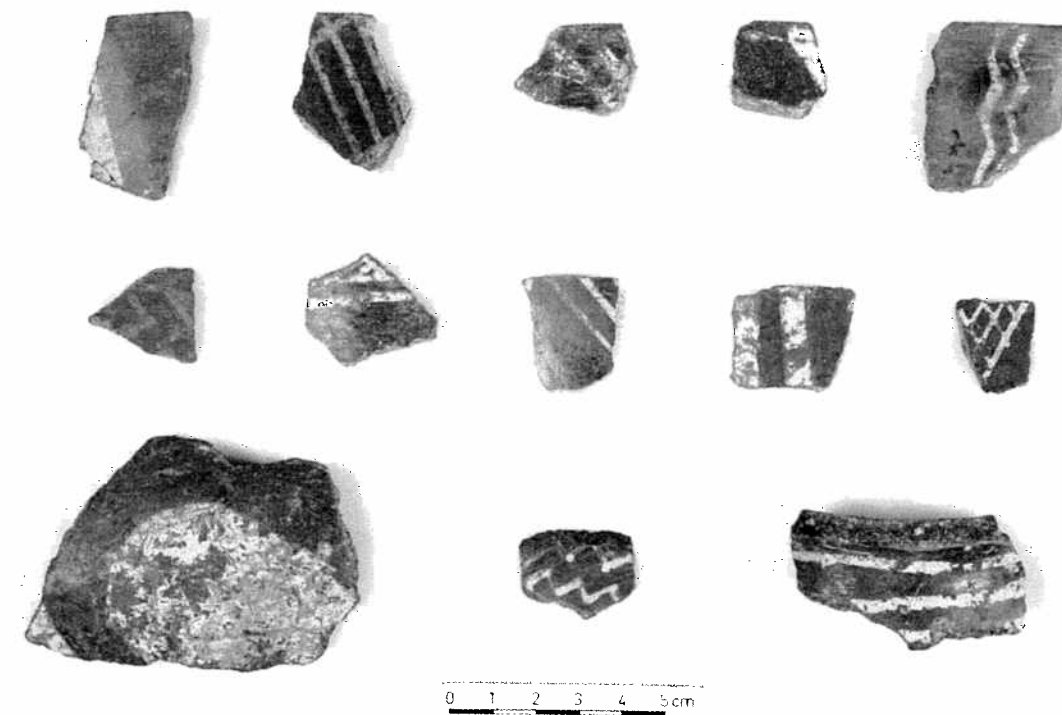


Fig. 39. Hoca Çeşme II White on Red Painted Pottery

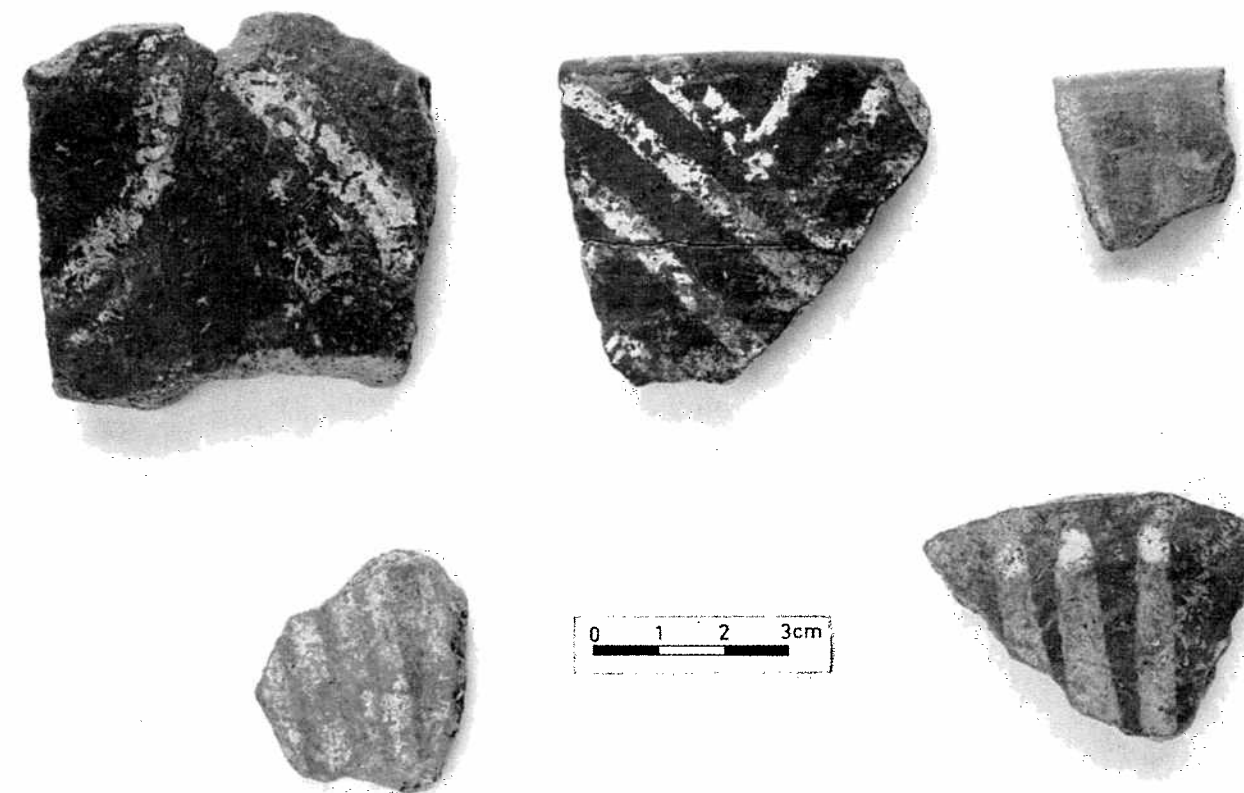


Fig. 40. Aşağı Pınar White on Red Painted Pottery

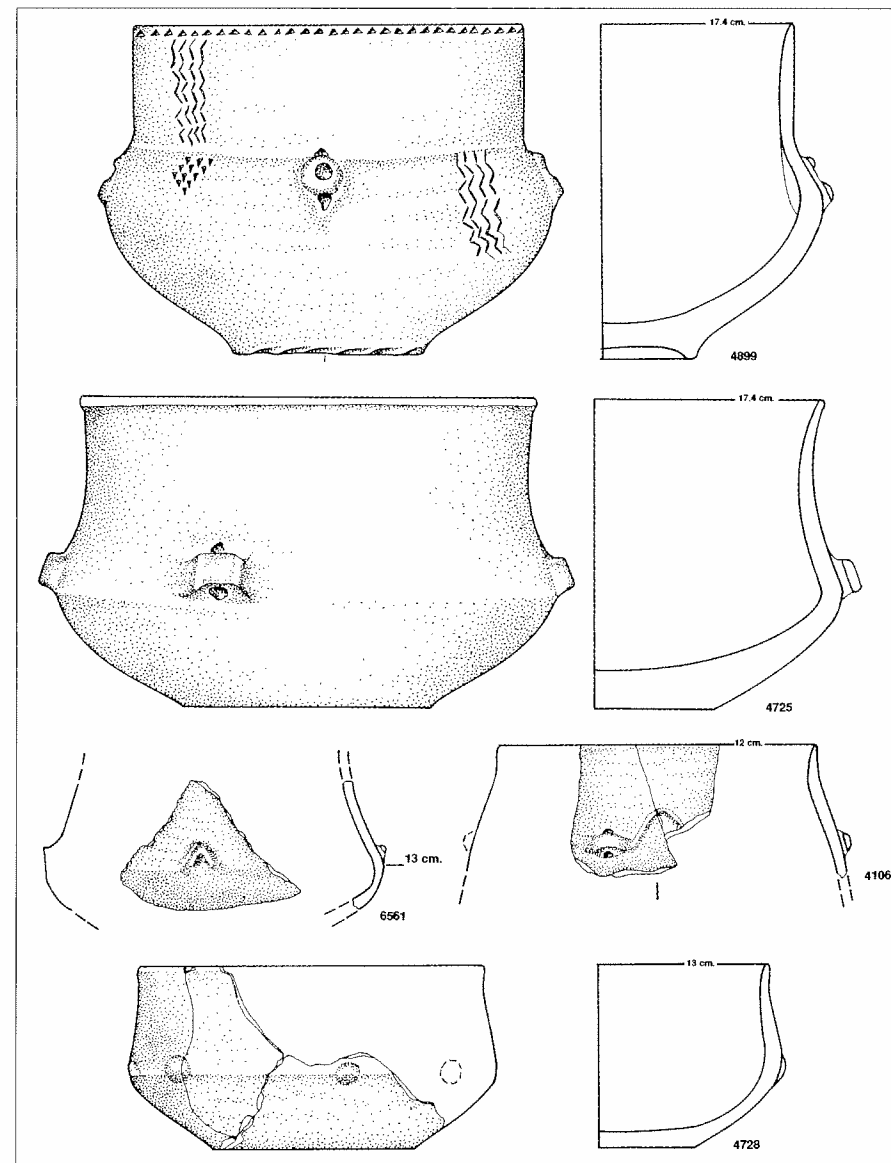


Fig. 41. Hoca Çeşme Pottery Phase III

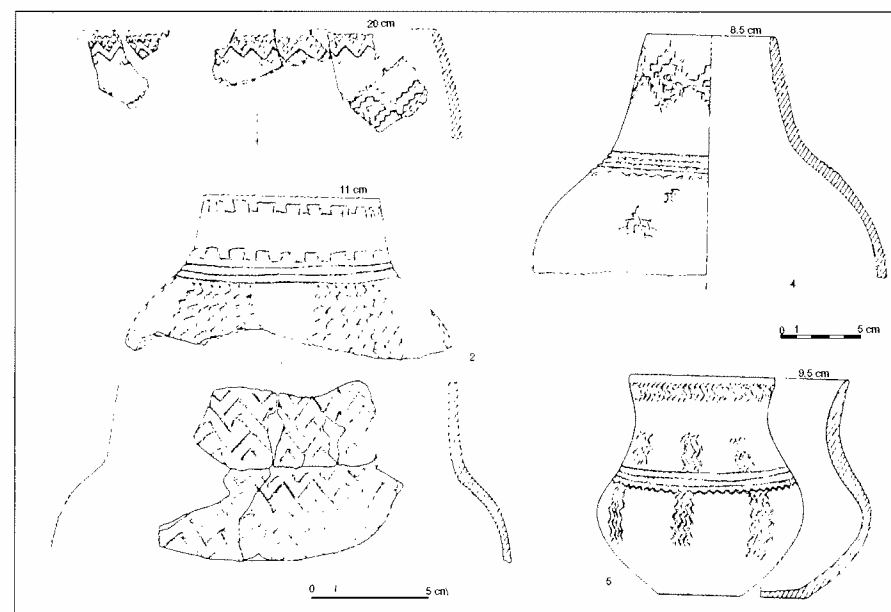


Fig. 42. Decorated Pottery of Yarımburgaz 4

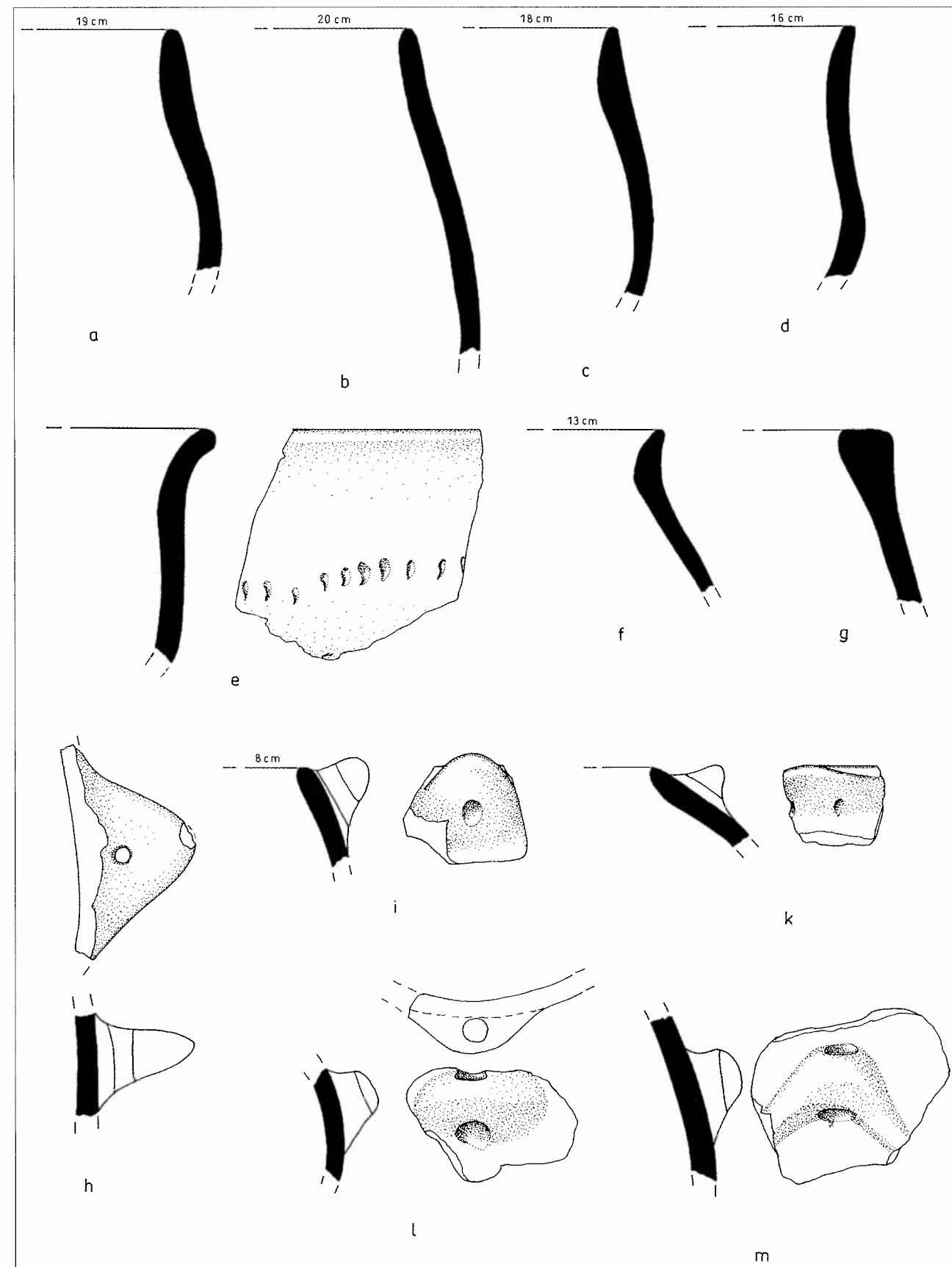


Fig. 43. Fikirtepe pottery from Thrace; a-e: Bulgar Kaynağı; f-g, m-n: Kaynarca; h-l: Aşağı Pınar

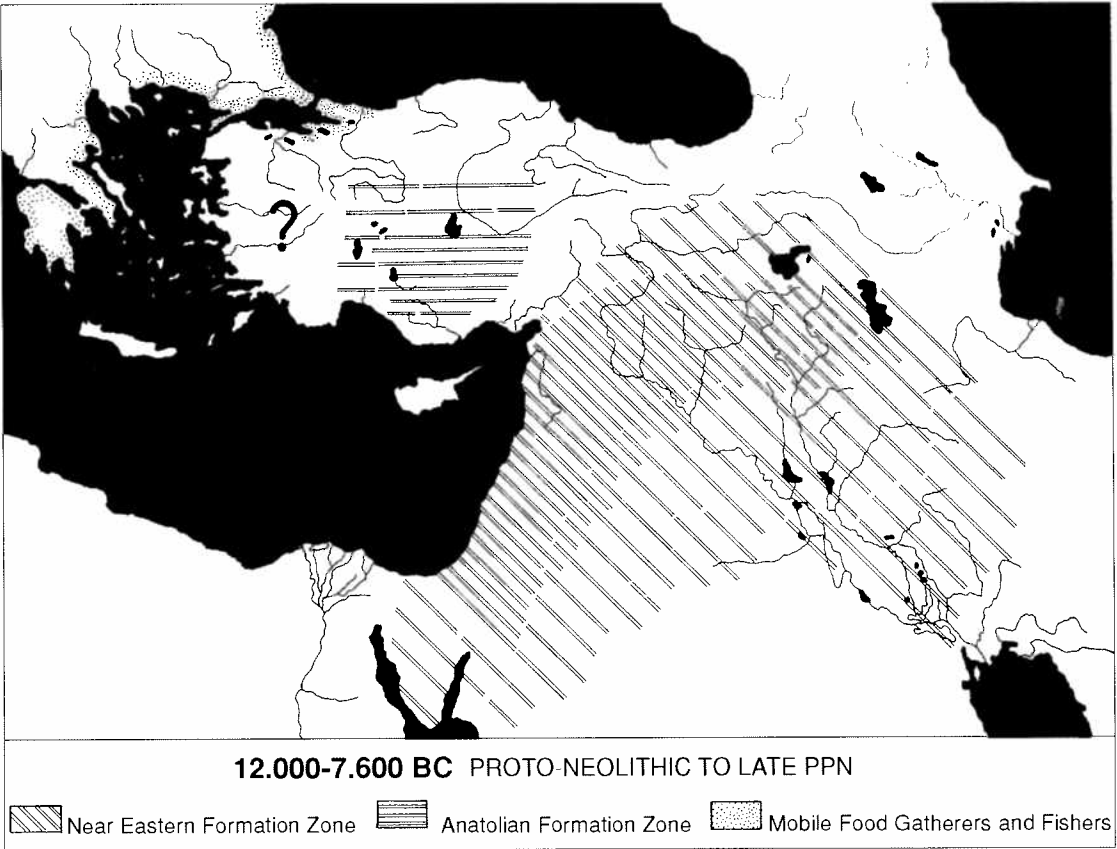


Fig. 1. The Main Formation zones of the Neolithic Cultures in the Near East

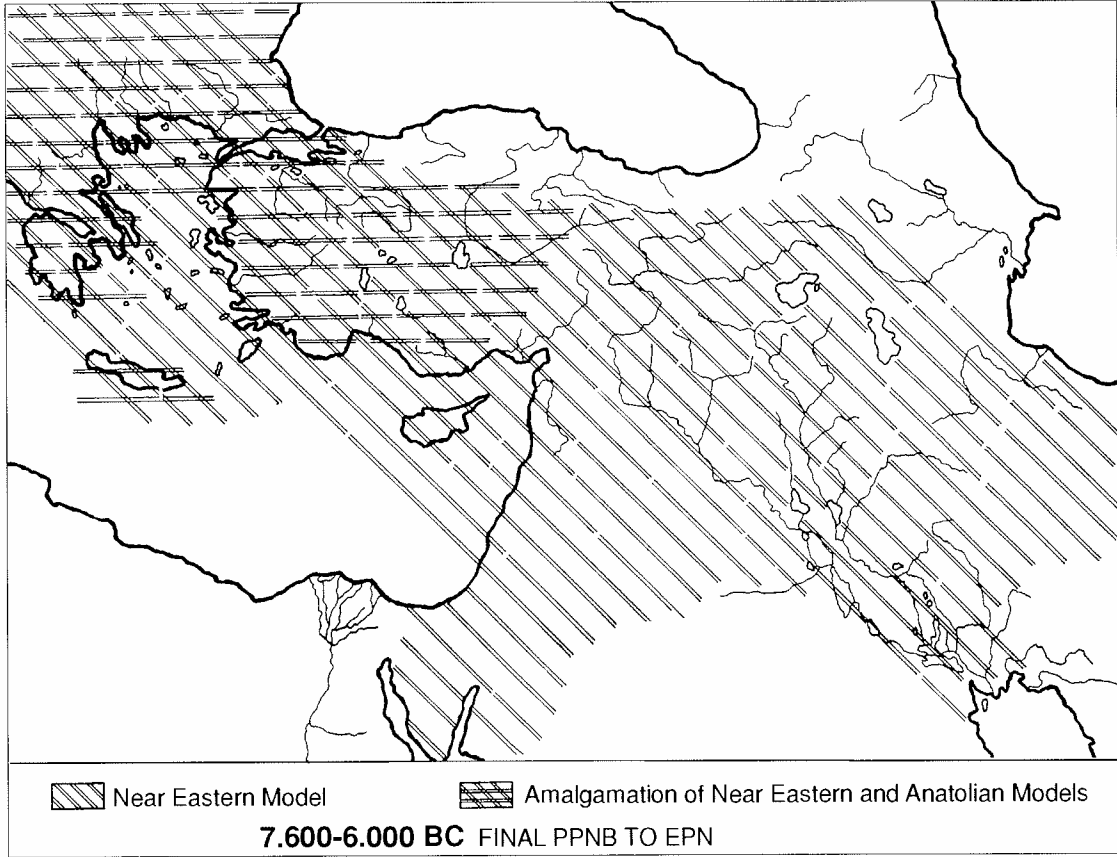


Fig. 2. The Expansion of the Neolithic Way of Life



Fig. 3 - 6. Rock Engravings from Tirşin



Fig. 7 - 8. Rock Engravings from Tirşin



Fig. 9 - 10. Rock Engravings from Tirşin

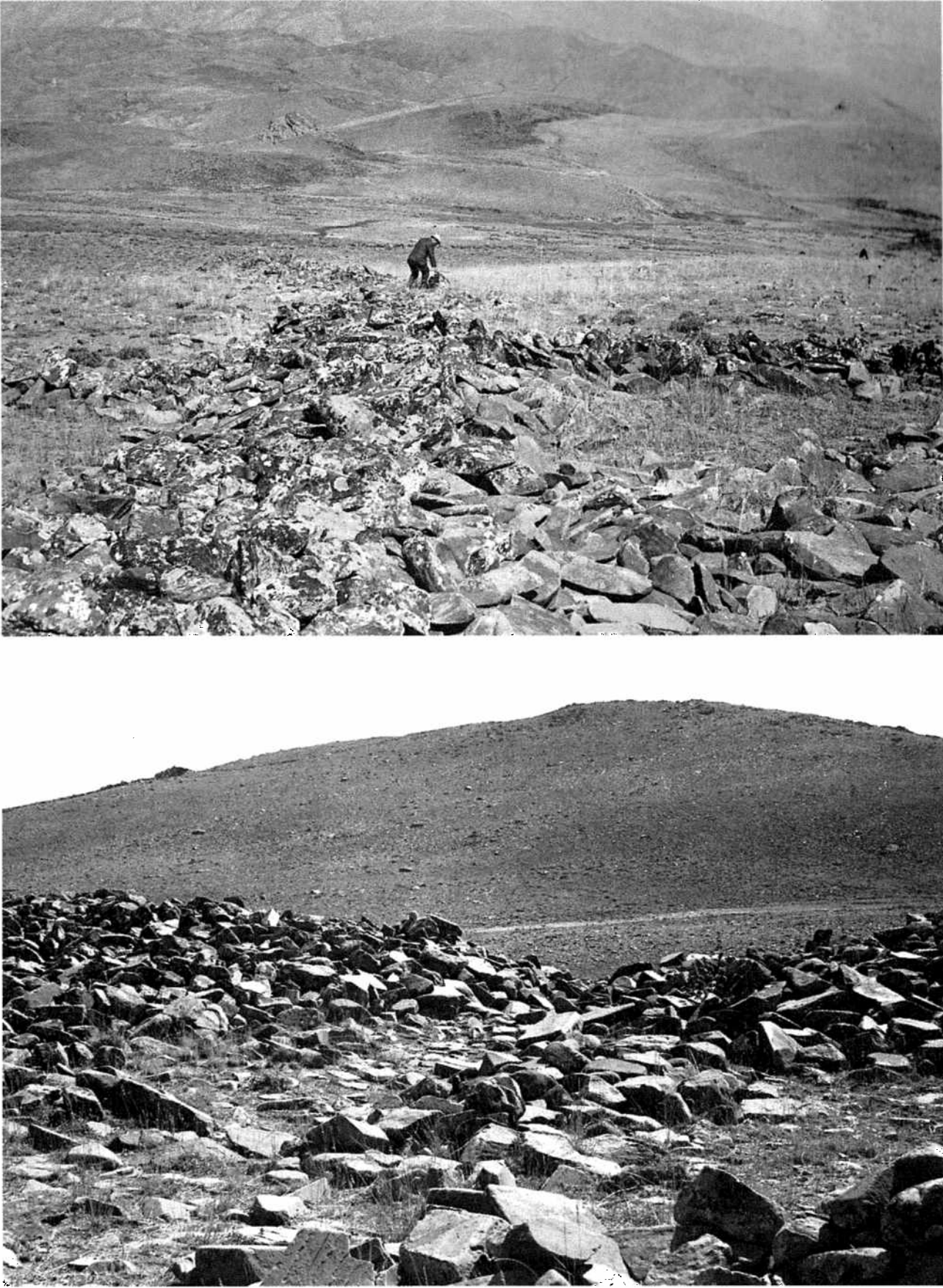


Fig. 11 - 12. The Settlement by the Rock Engravings of Tirşin



Fig. 13 - 14. The Settlement by the Rock Engravings of Tirşin

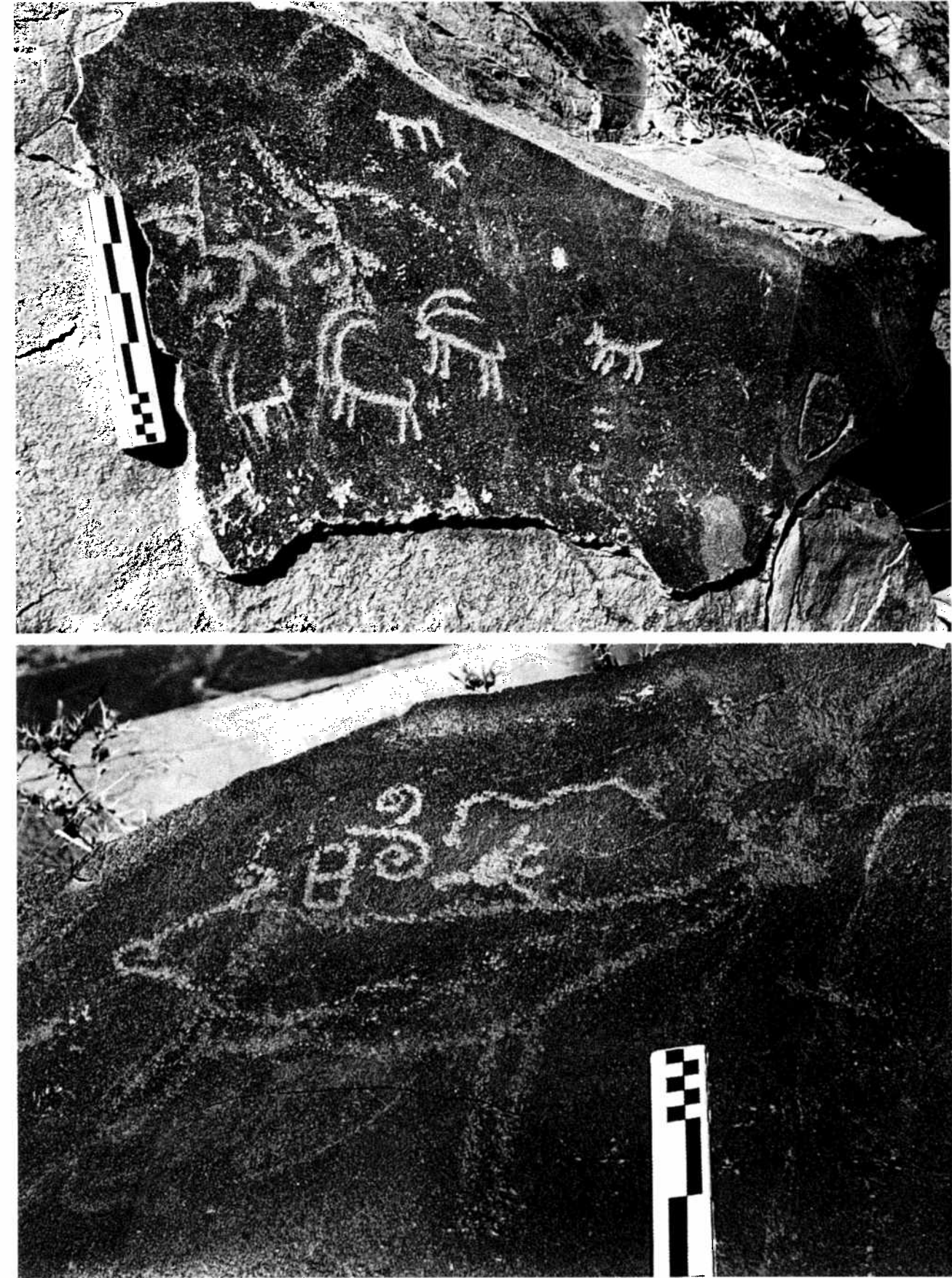


Fig. 15 - 16. The Settlement by the Rock Engravings of Tirşin