

The Ubaid Period in Iraq

Recent Excavations
in the Hamrin Region

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Part ii

1985

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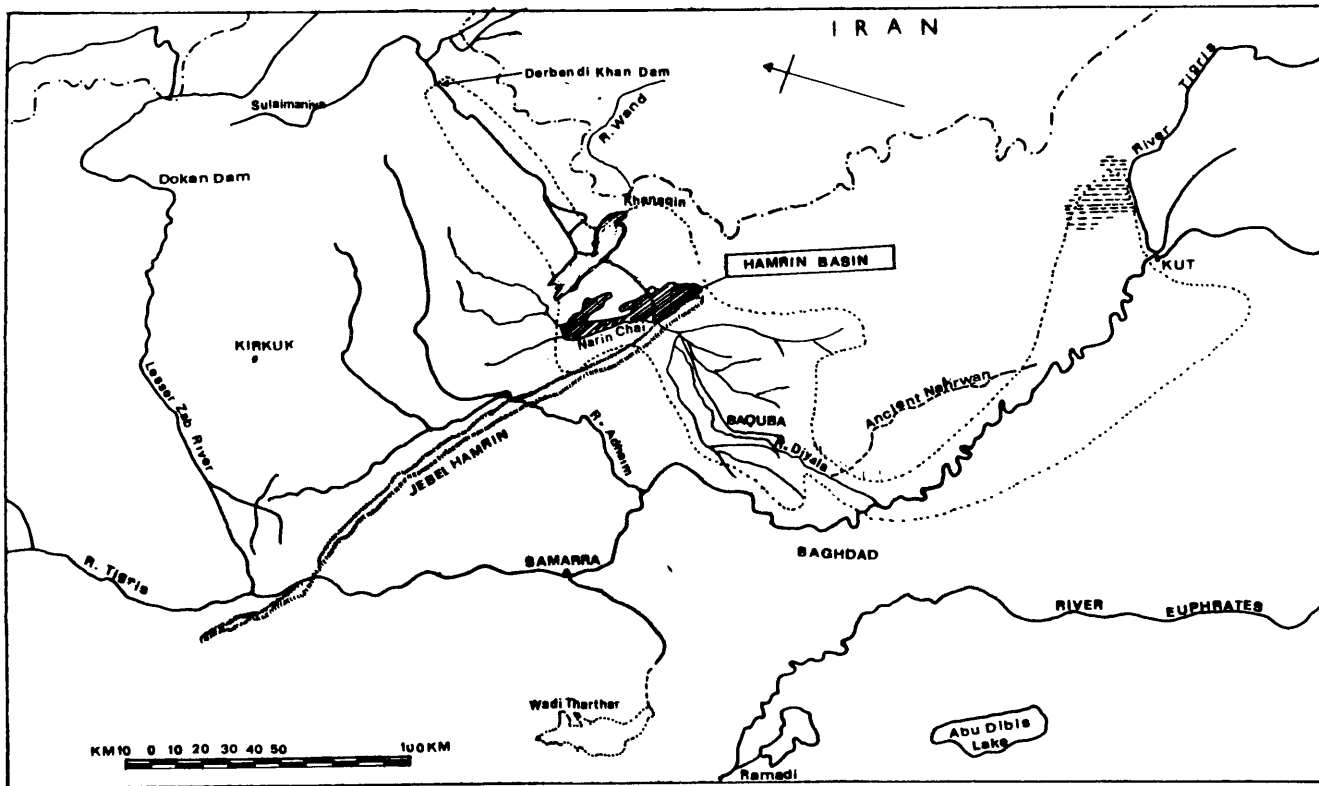


Fig. 1: Map of Northeastern Iraq showing the position of the Hamrin region.

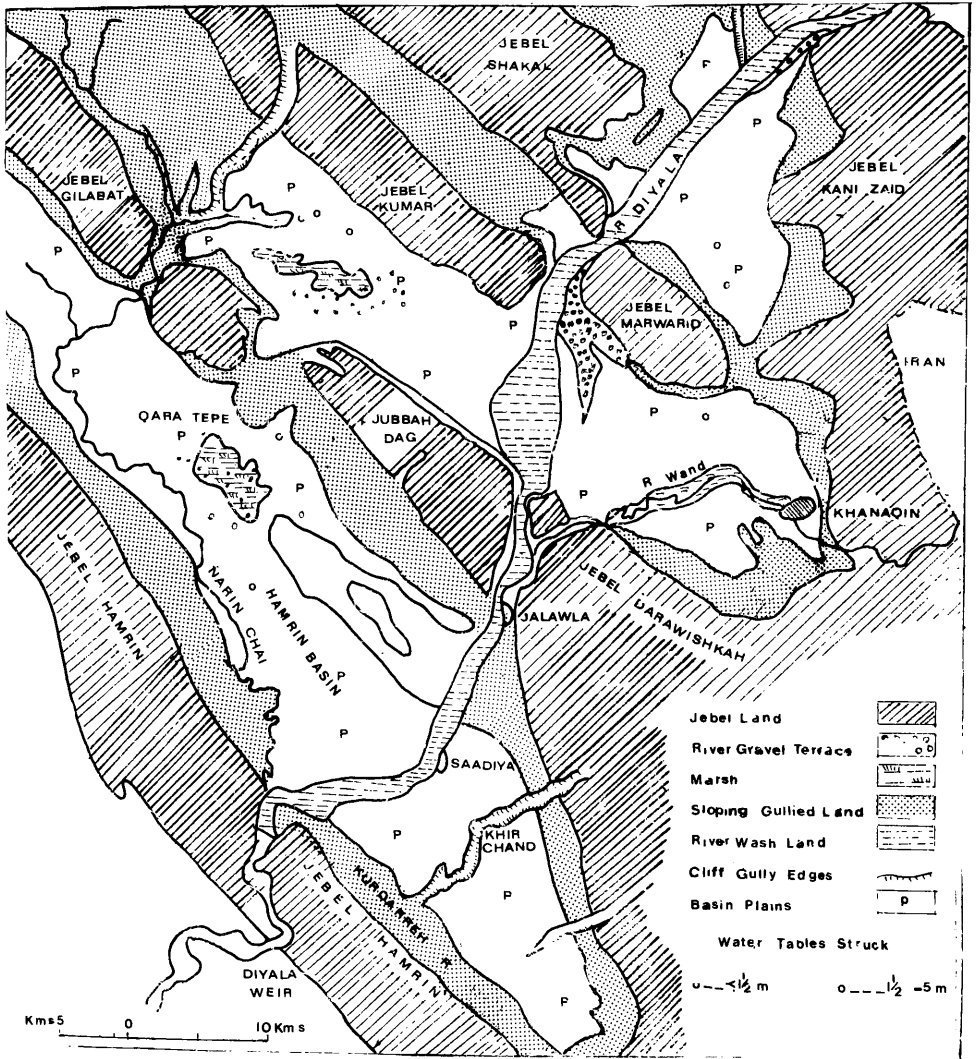


Fig. 2: Map of the general Topography and Water table in the Hamrin region.

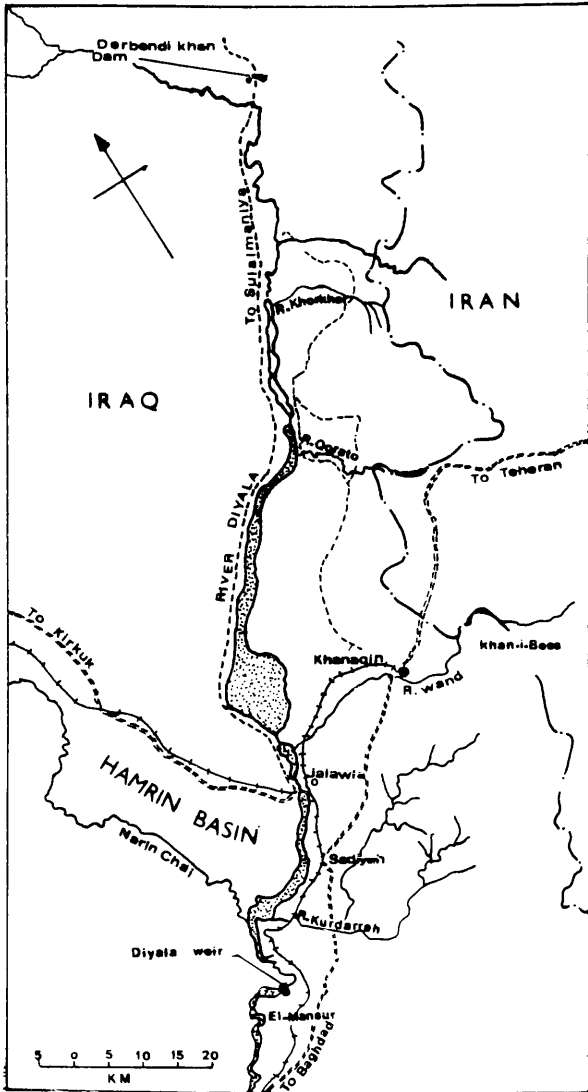


Fig. 3: Map showing the position of the Hamrin region in the area.

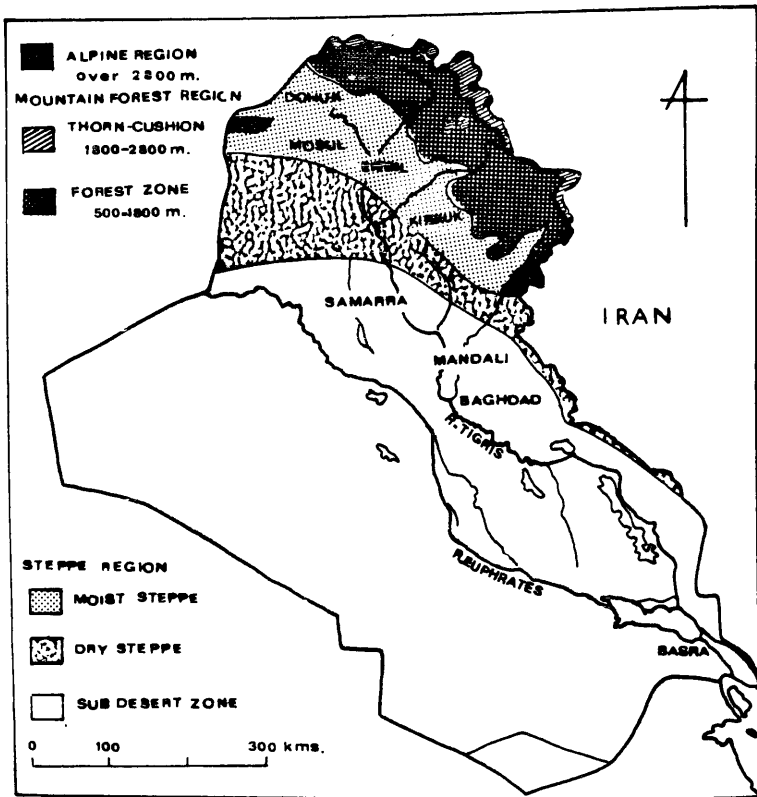
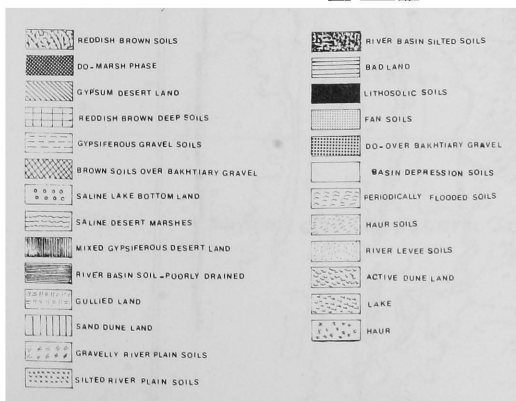


Fig. 4: Map of Vegetational regions in Iraq.
(After Guest 1966)



0 10 20 30 40 50 100 km



. 5: Soil map of Northeastern Iraq.
(After Buringh 1960)

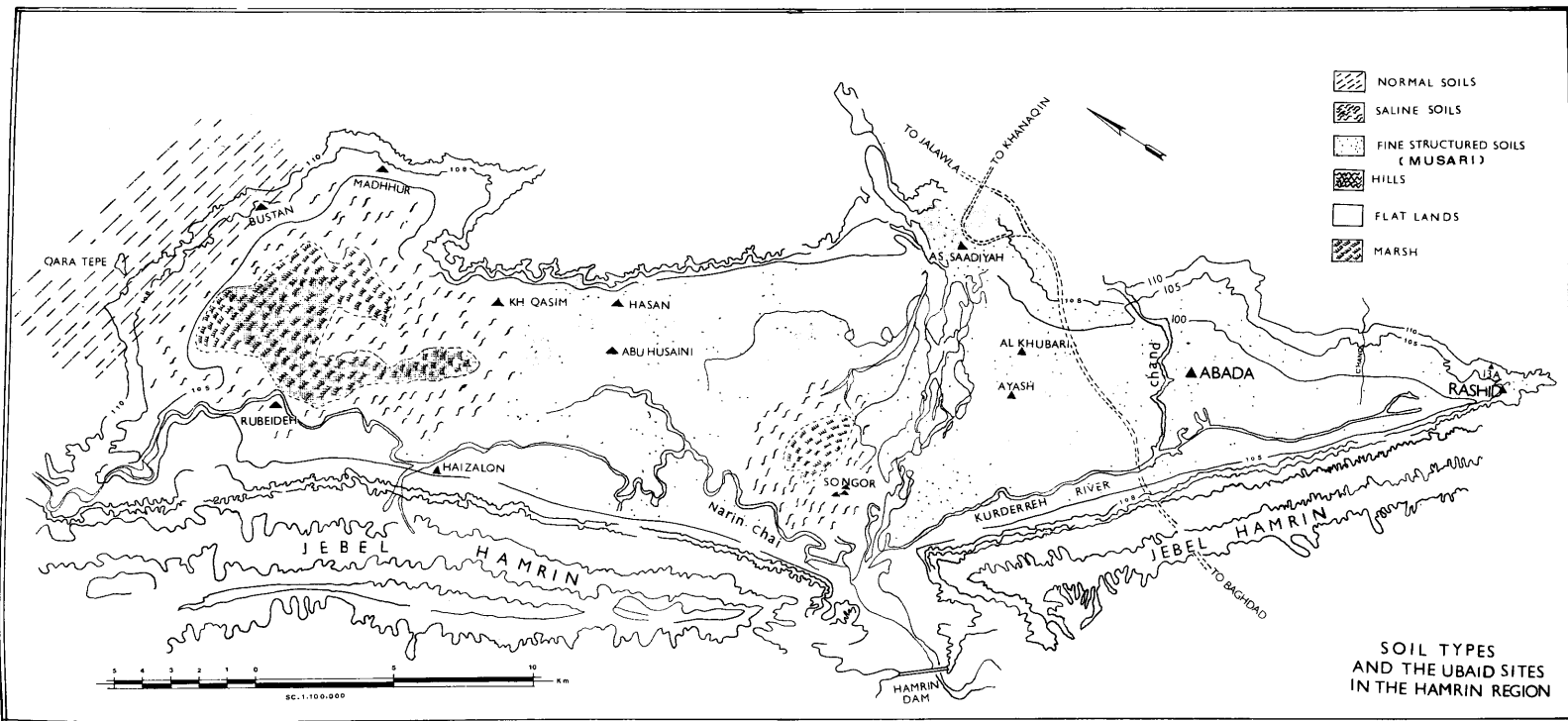


Fig. 6: Soil types and the Ubaid sites in the Hamrin region.

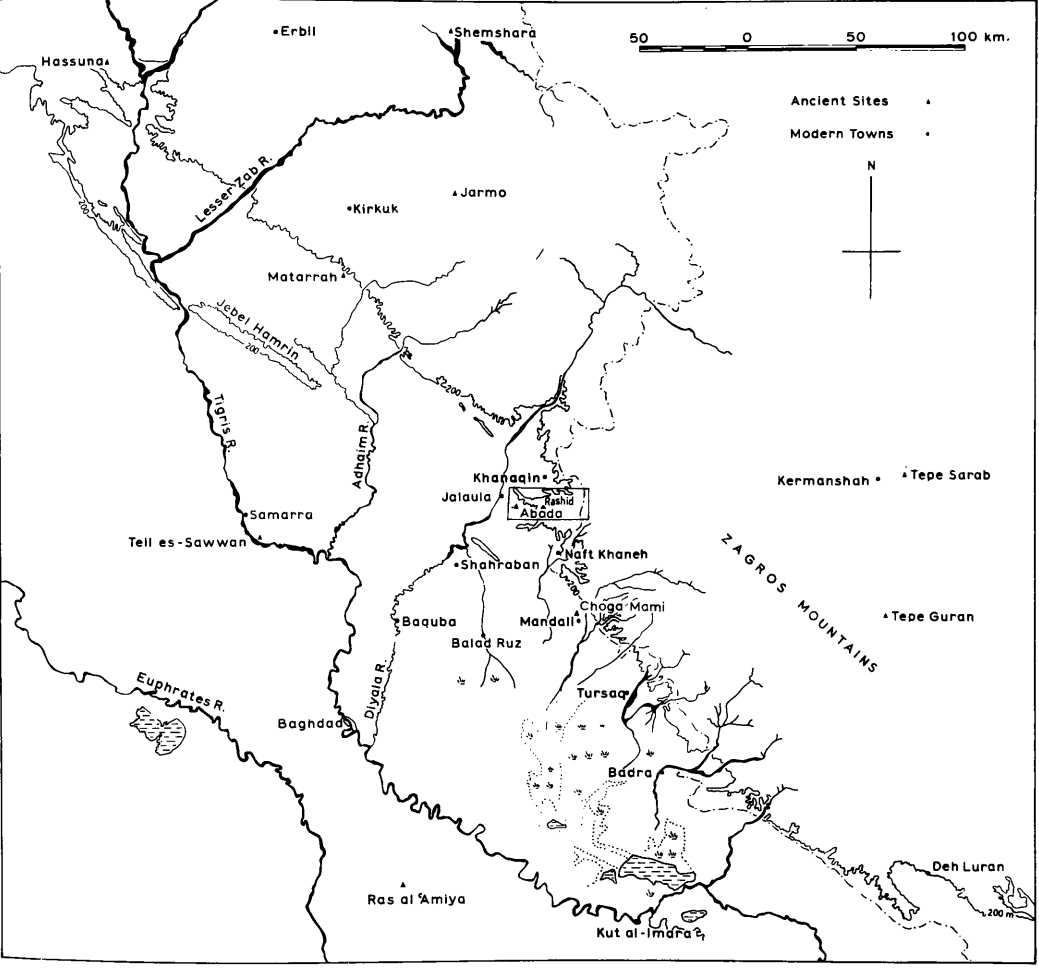


Fig. 7: Map of Northeastern Iraq showing the position of Tell Abada.

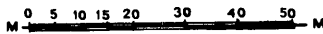
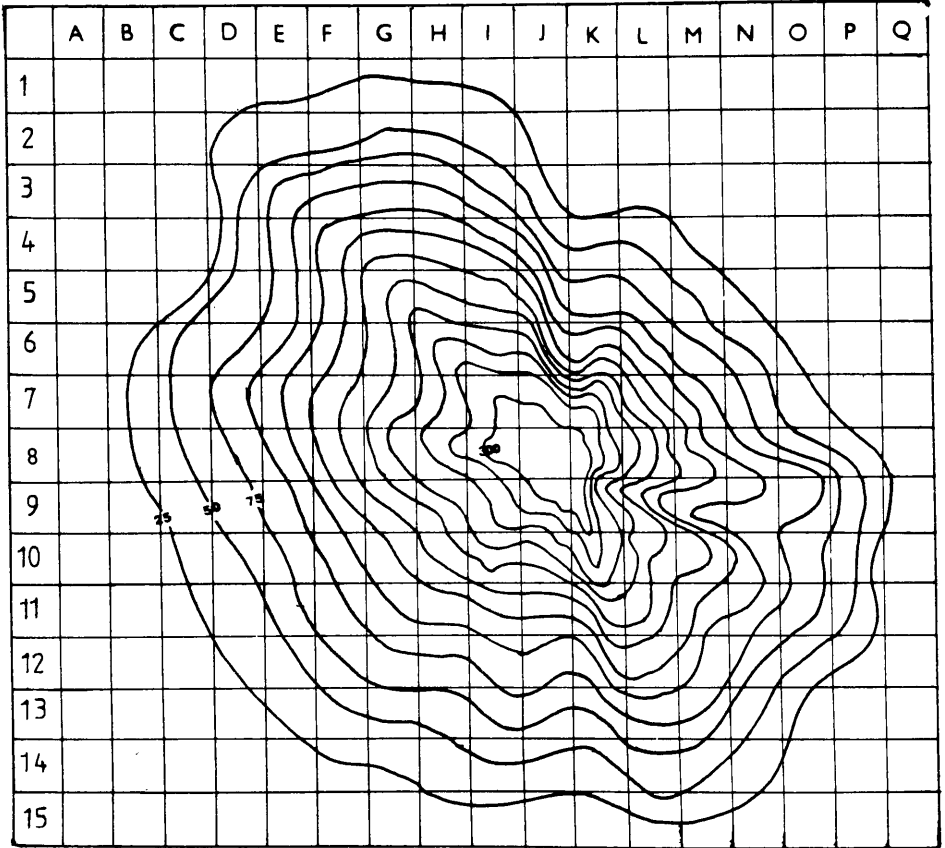


Fig. 8: Contour Map of Tell Abada.



Fig. 9: Contour, Plan and Section of Tell Abada, L.II.

Dotted areas represent excavated parts
where no structures were found.

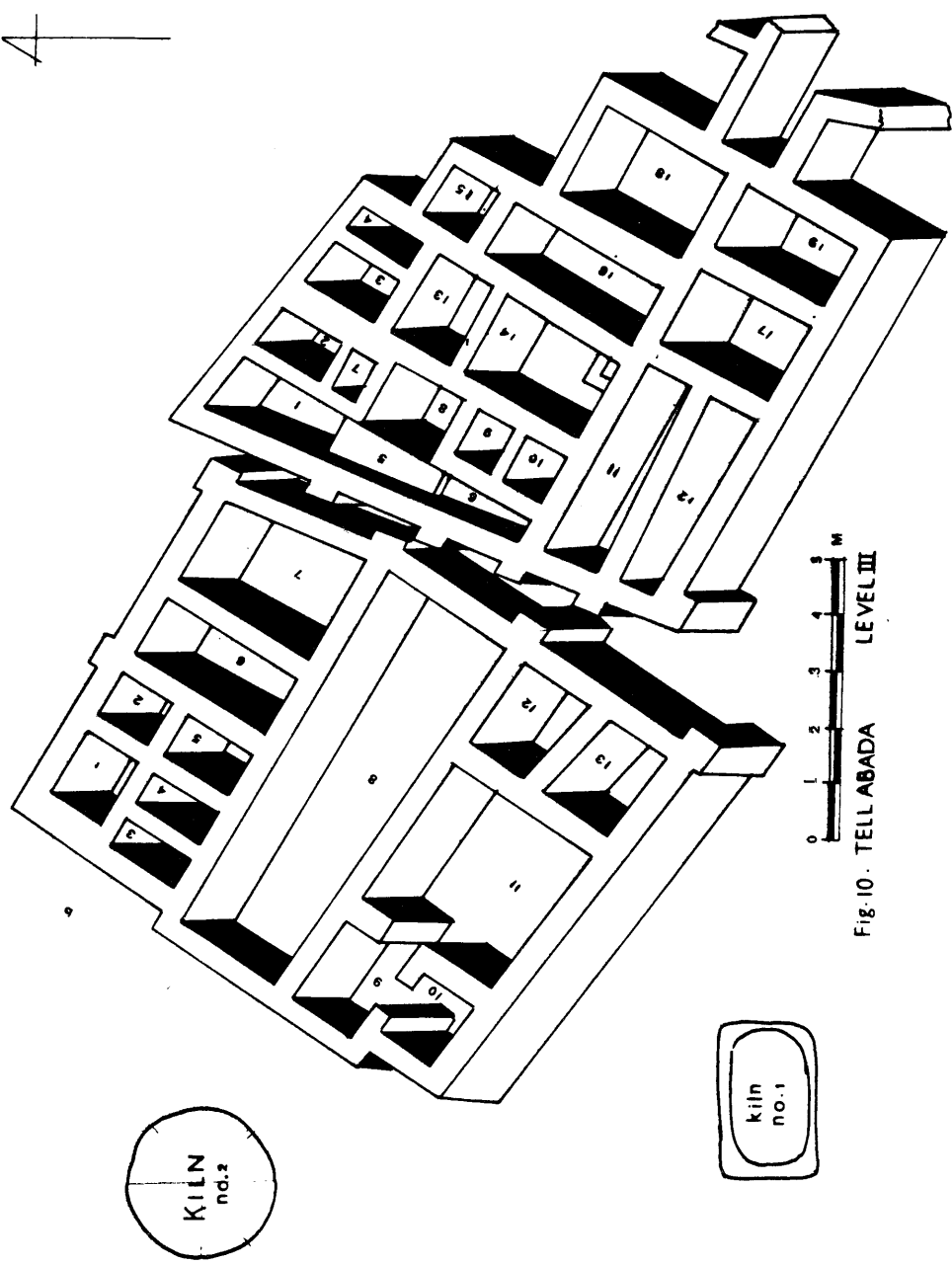
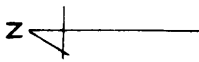


Fig. 10. TELL ABADA LEVEL III

Fig. 10: Tell Abada, L.III (Buildings A and B).

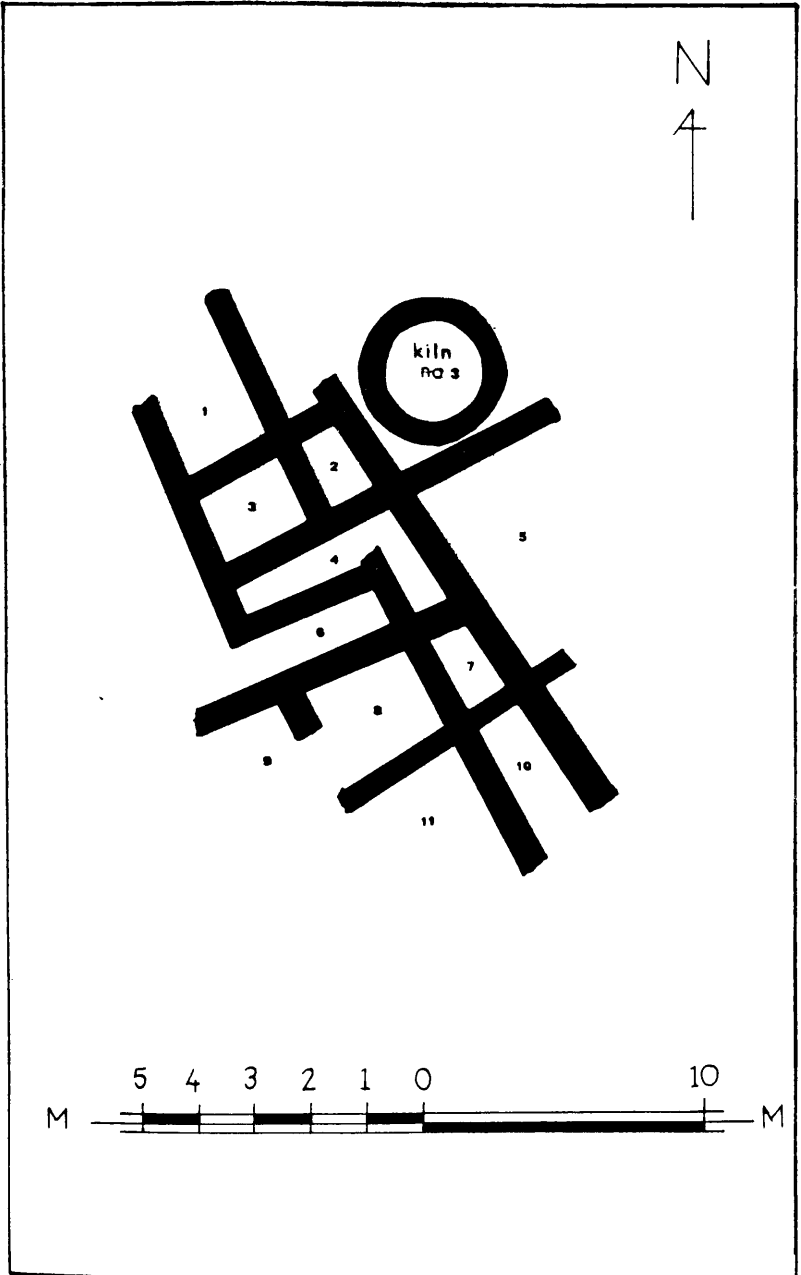


Fig. 11: Tell Abada, L.III (Building C).

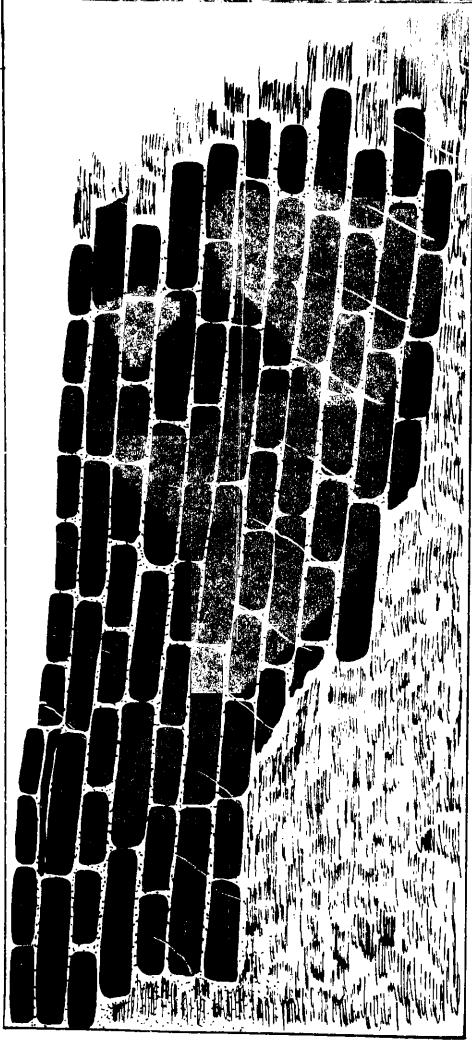


Fig. 12: Mud-brick Wall in situ, Tell Abada, L.II.

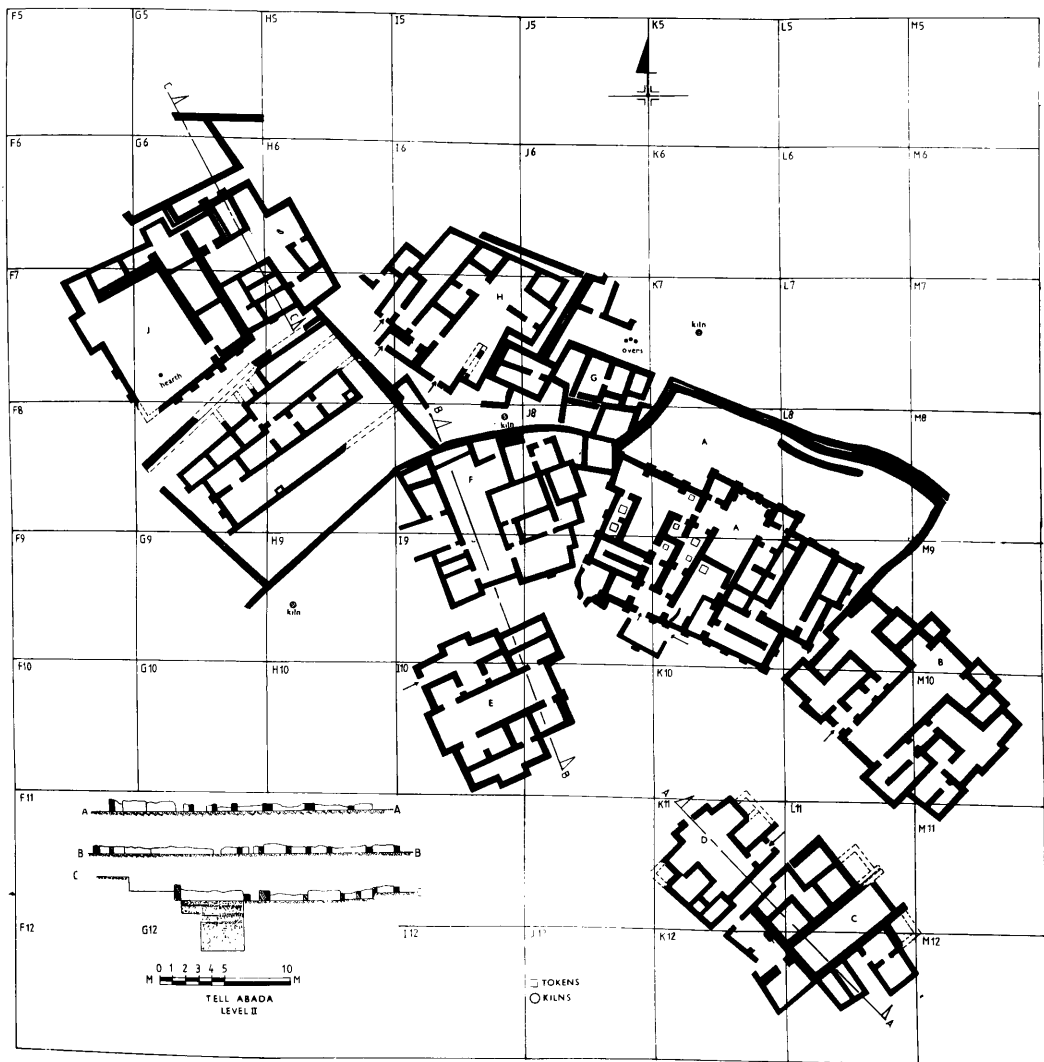


Fig. 13: Plan of L.II at Tell Abada.

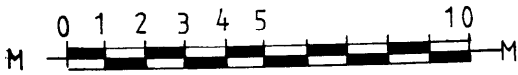
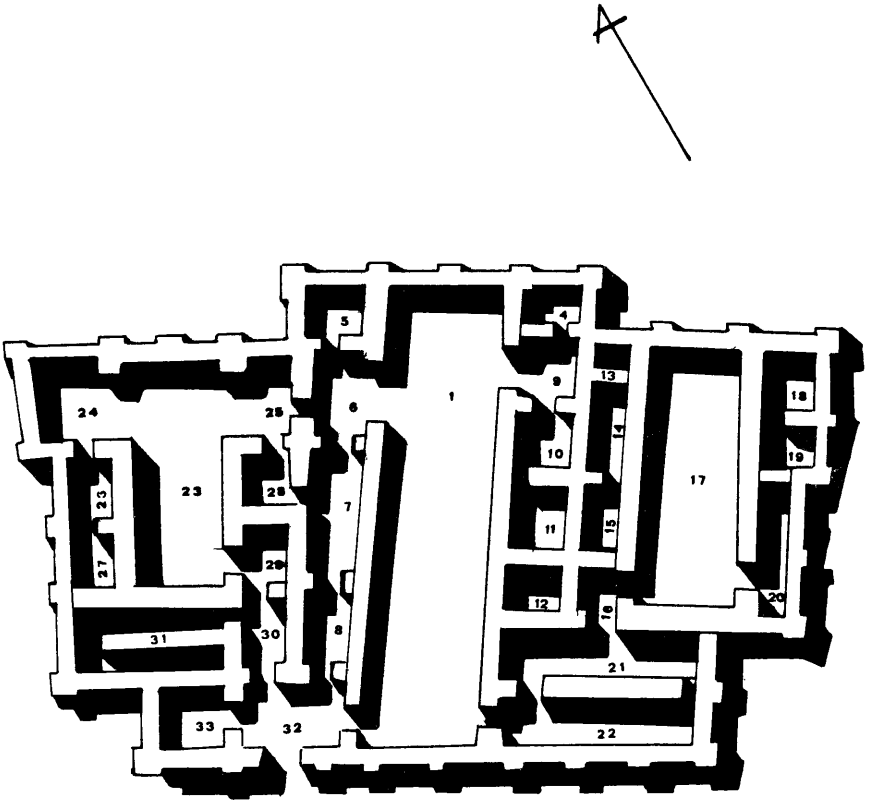


Fig. 14: Plan of Building A, L.II at Tell Abada.

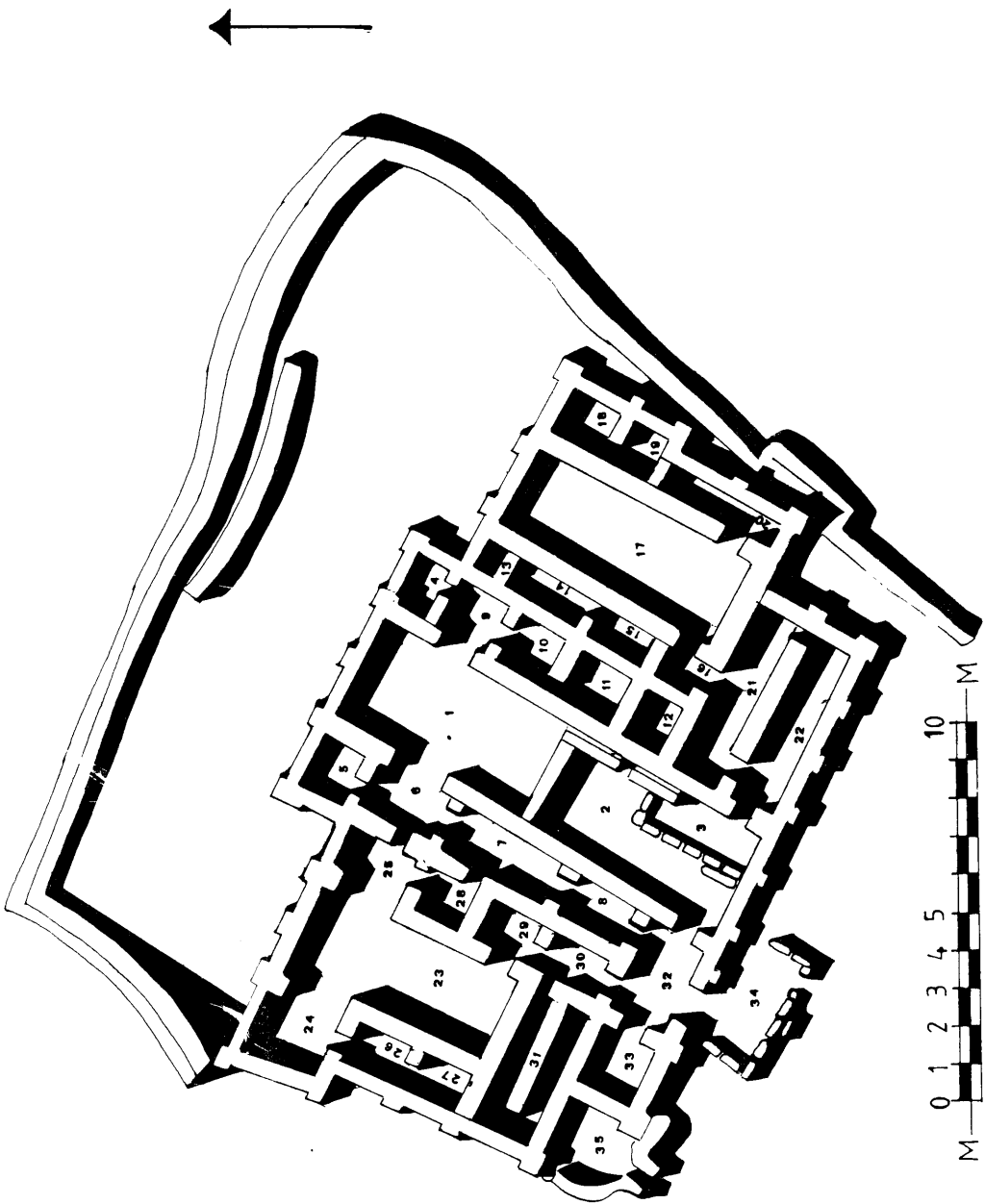


Fig. 15: Plan of Building A, L.II at Tell Abada.

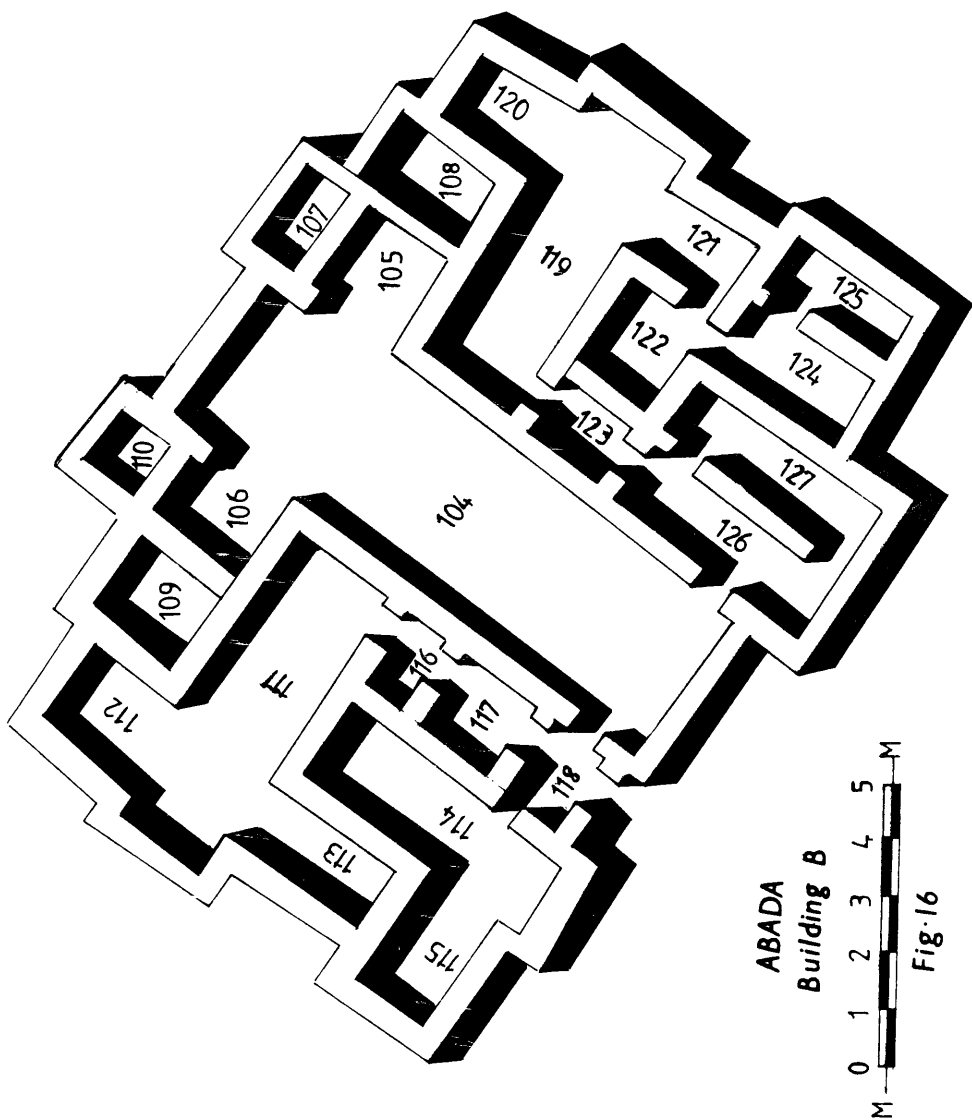


Fig. 16: Plan of Building B, L.II at Tell Abada.

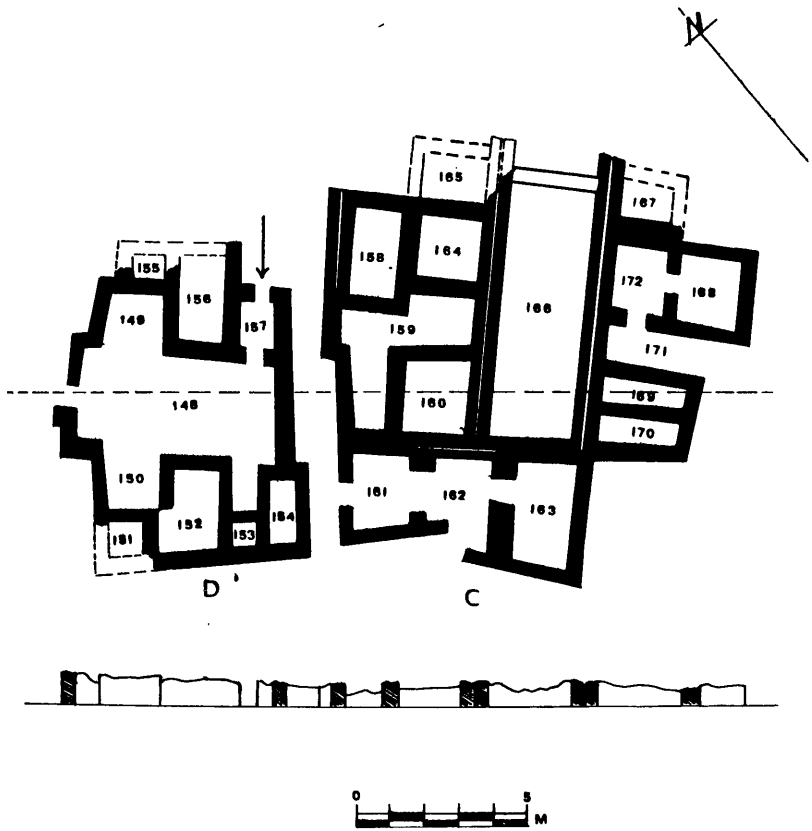


Fig. 17: Plan of Building C and D, at Tell Abada.

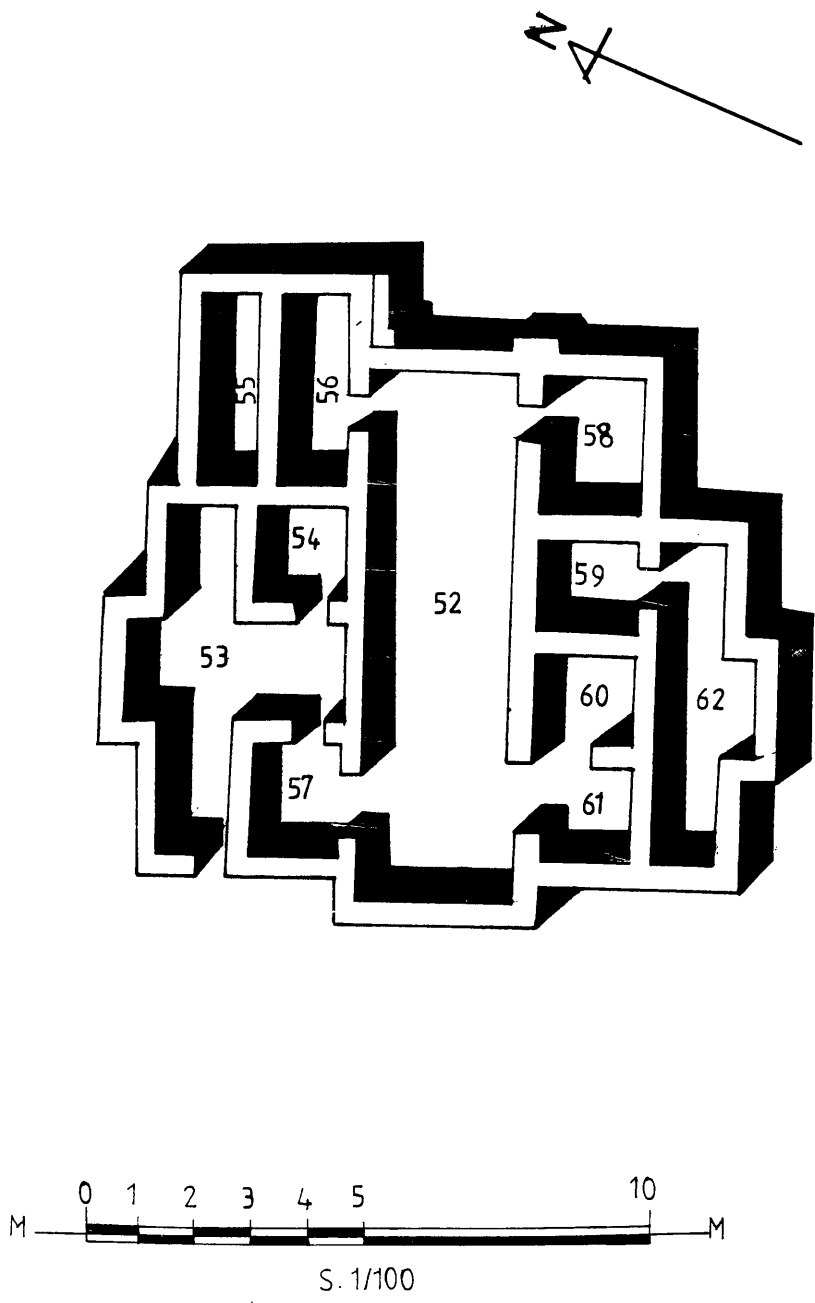


Fig. 18: Plan of Building E, L.II, at Tell Abada.

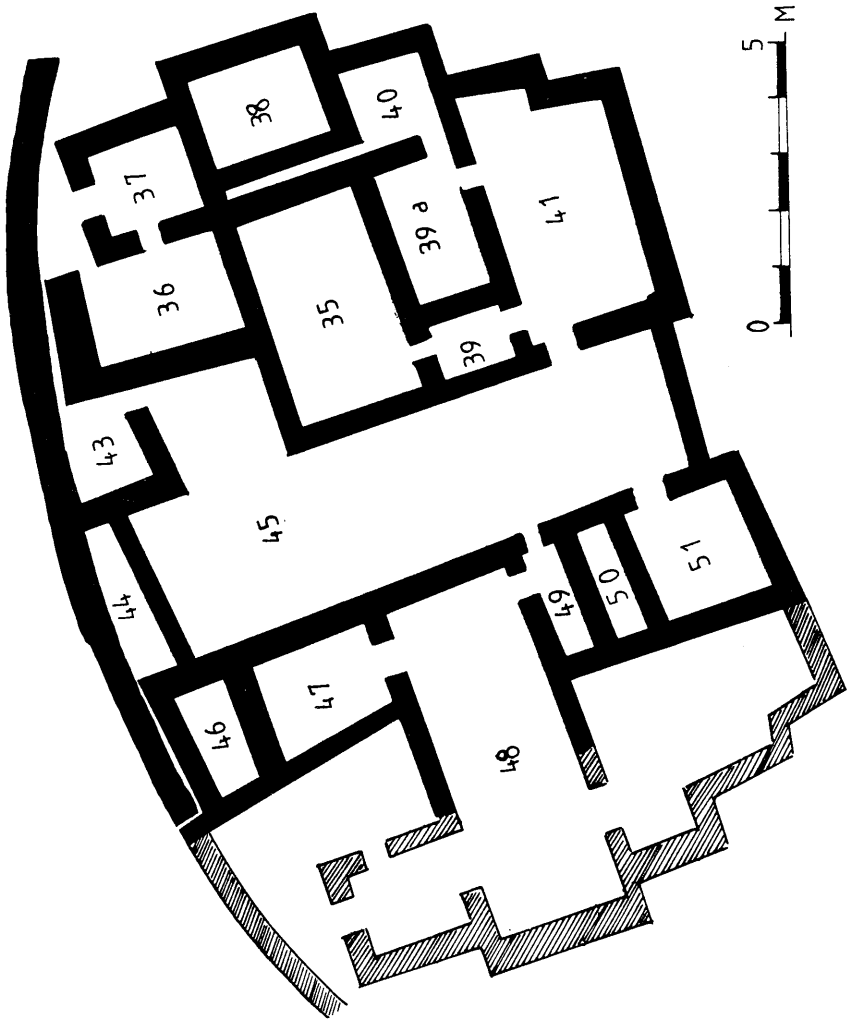


Fig. 19: Plan of Building F, L.II, at Tell Abada.

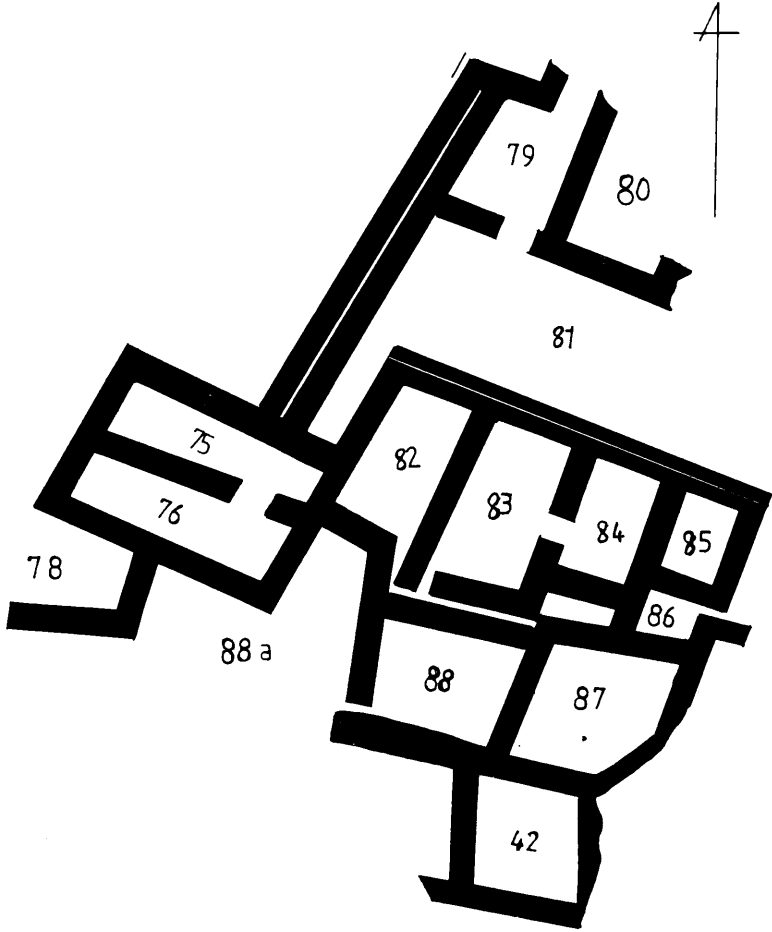


Fig. 20: Plan of Building G, L.II, at Tell Abada.

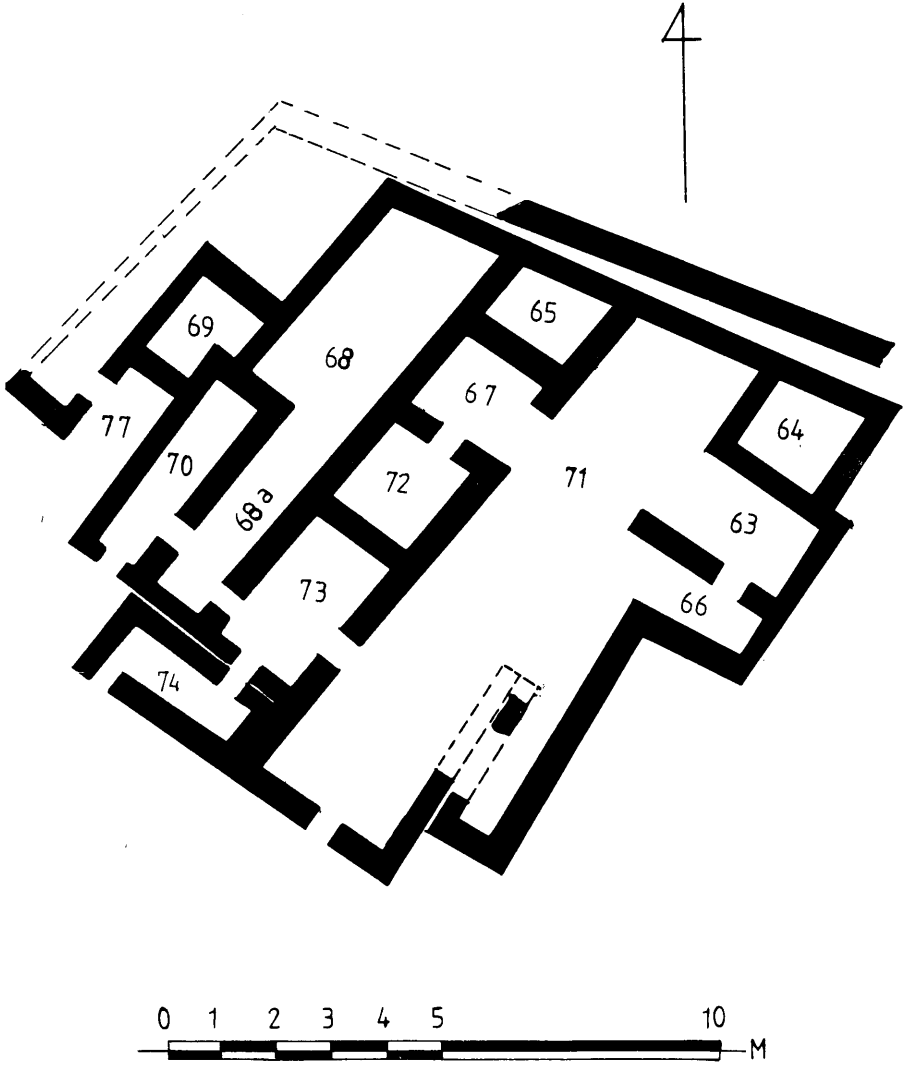


Fig. 21: Plan of Building H, L.II, at Tell Abada.

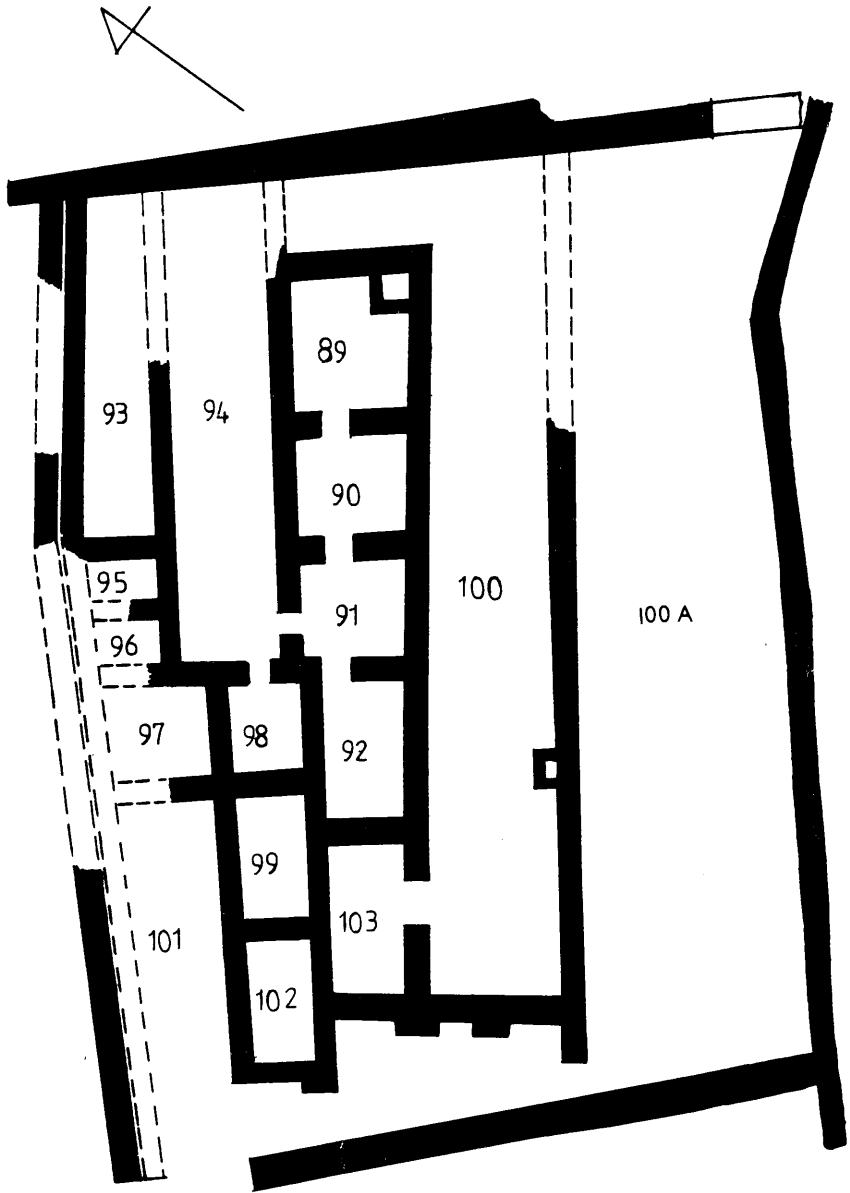
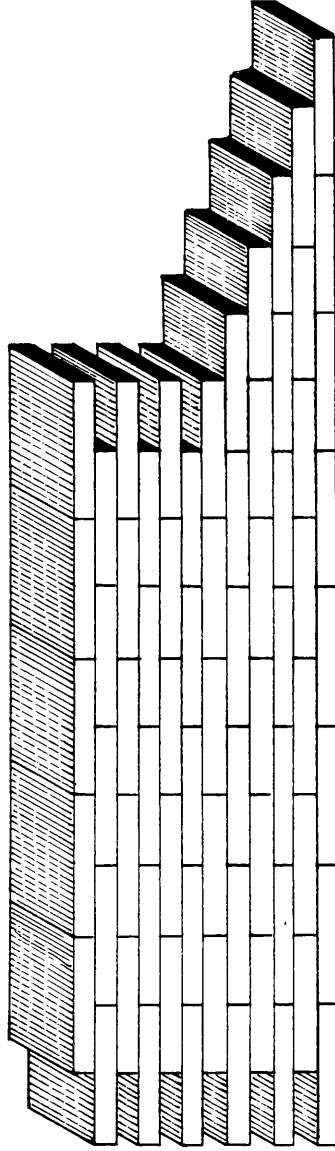


Fig. 22: Plan of Building I, L.II, at Tell Abada.



MUD-BRICK WALL FROM ABADA L.II. BUILDING I

SC. 1:20

تل عبادہ . نمونج بدمر اللبى

Fig. 23: Mud-brick Wall from Tell Abada, L.II.

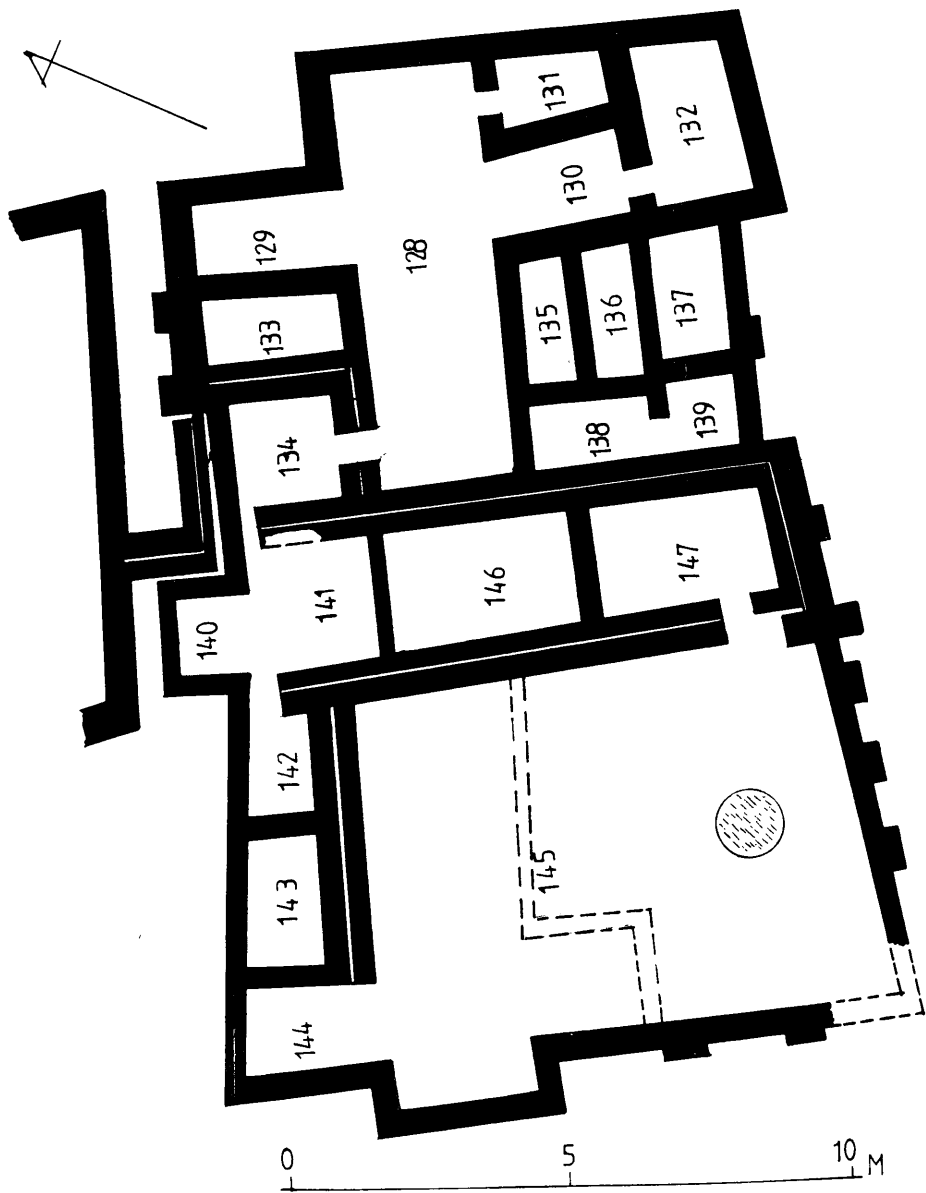


Fig. 24: Plan of Building J, L.II, at Tell Abada.

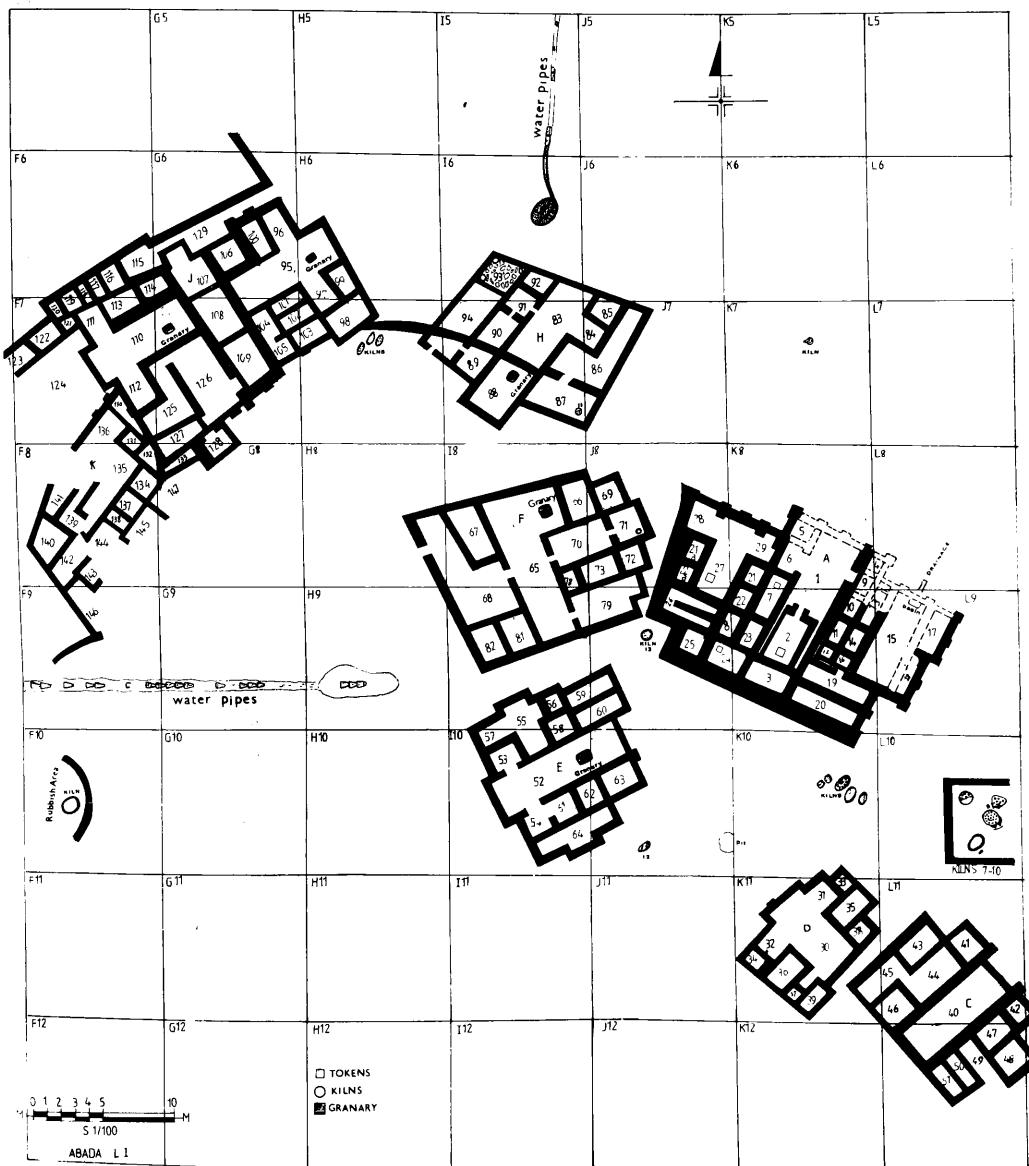


Fig. 25: Plan of L.I, at Tell Abada.

Fig. 26: Plan of Building A, L.I, at Tell Abada.

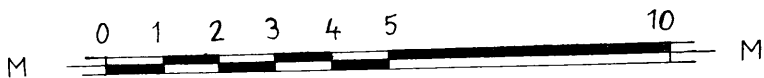
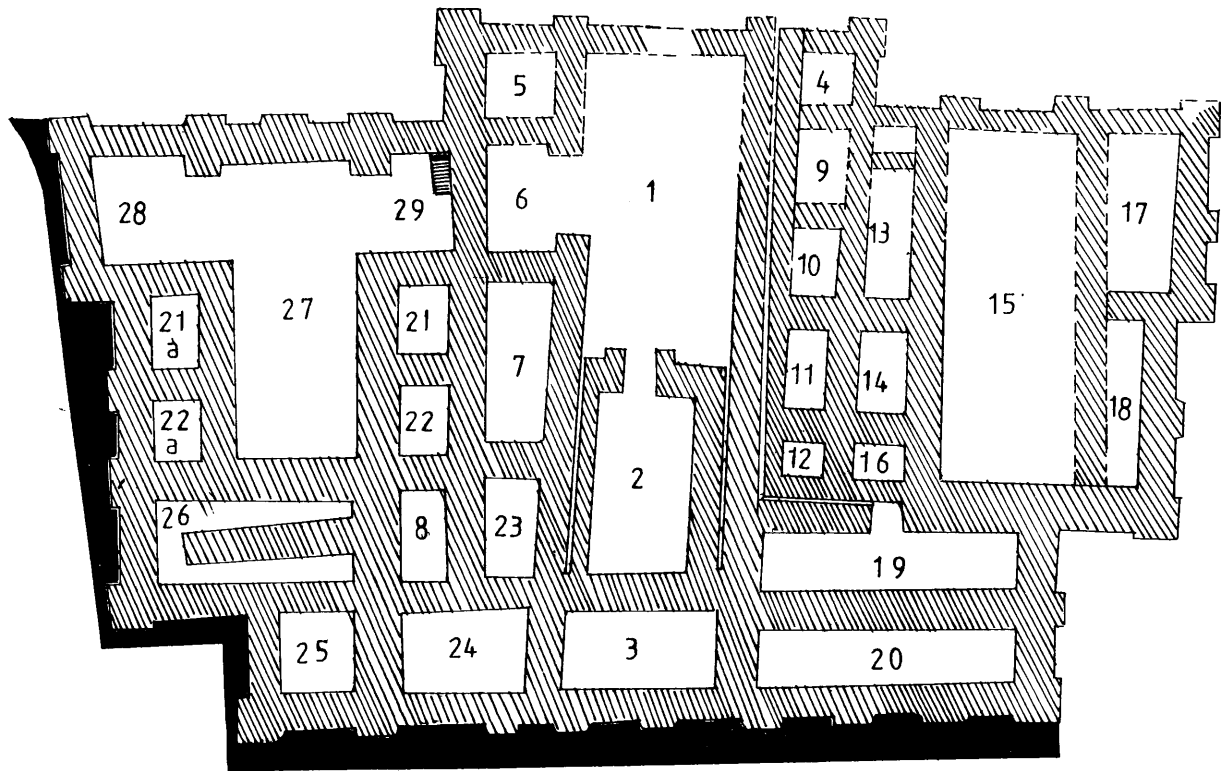


Fig. 26. BUILDING A. ABADA, L.I.

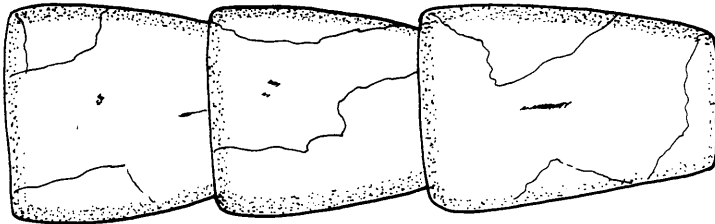
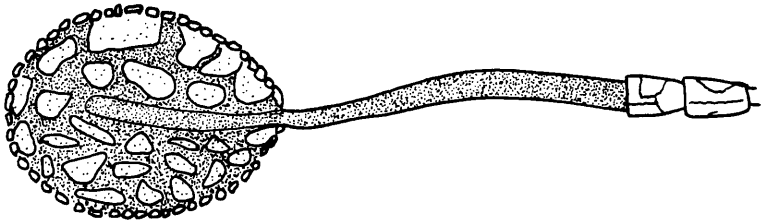


Fig. 27: Water Pipes from Tell Abada.
scale 1/50

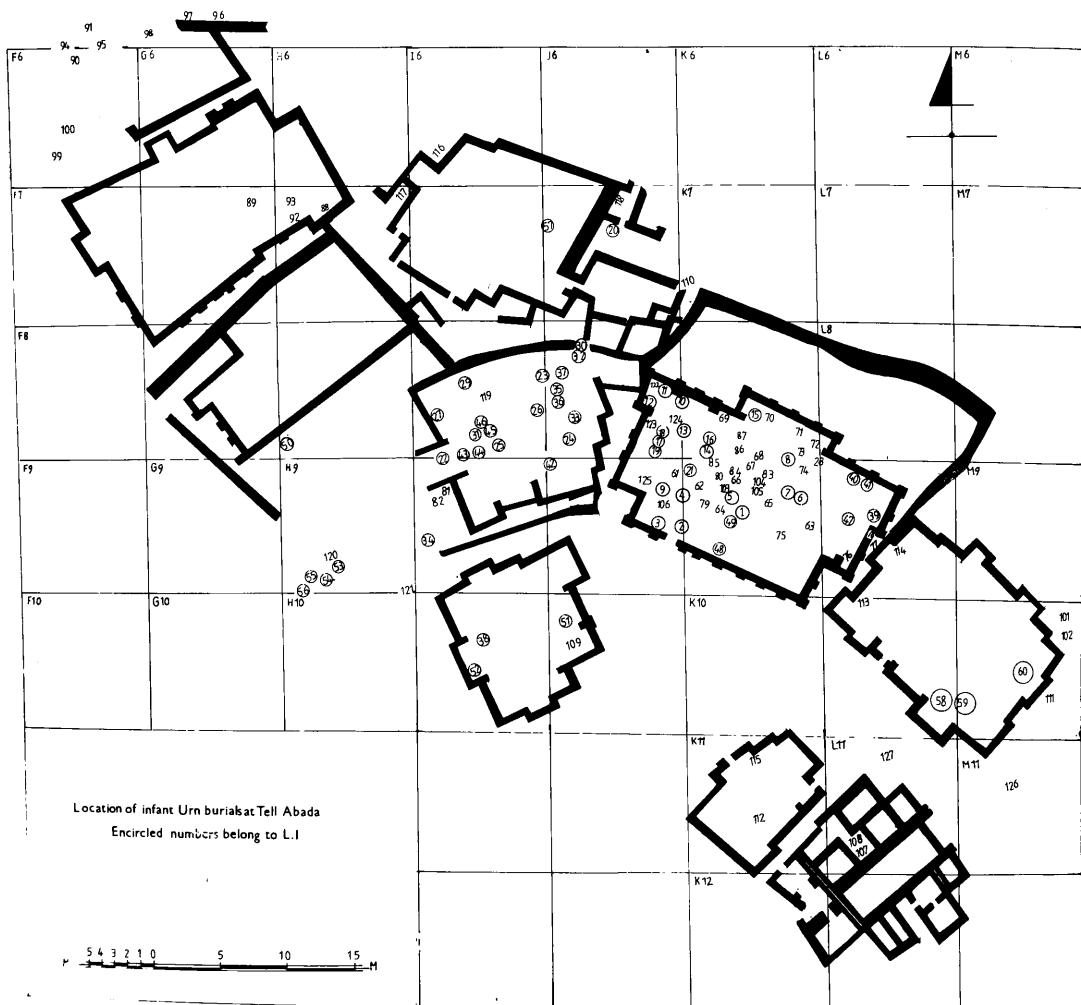
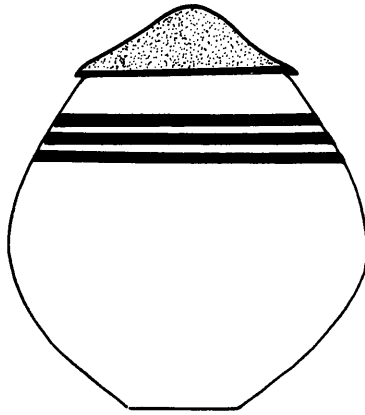
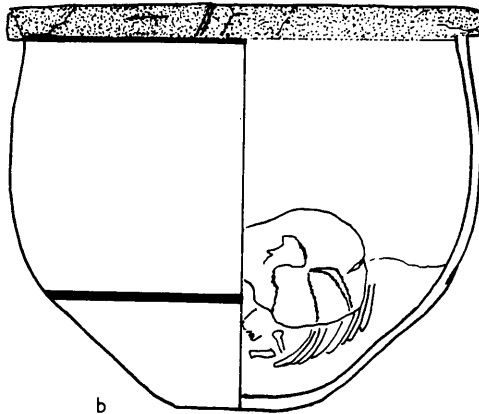


Fig. 28: Location of Infant urn burials at Tell Abada.



a



b

Fig. 29: Burial urns from Tell Abada.
scale 1/5

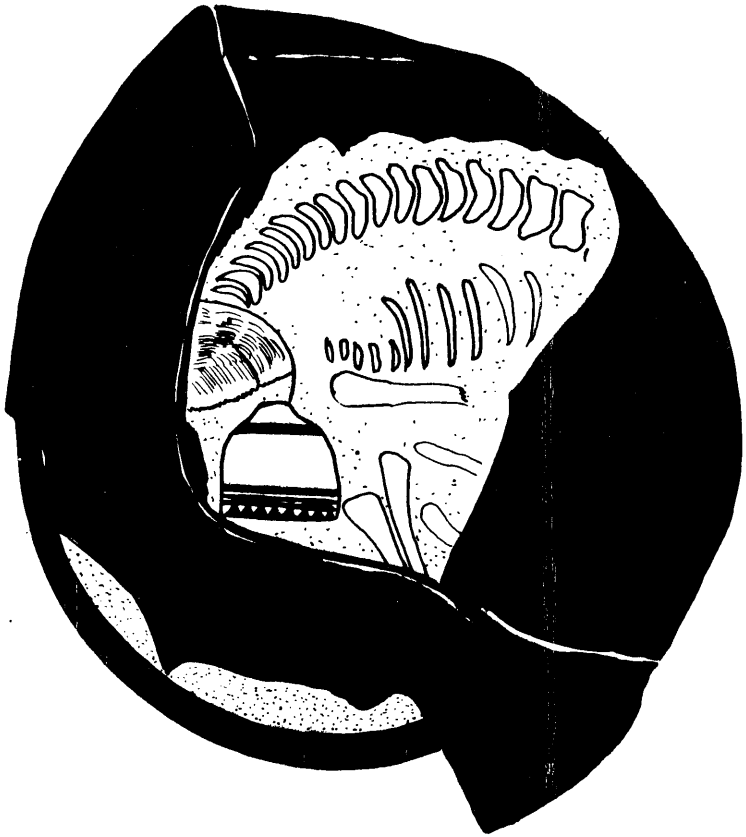


Fig. 30: Burial urn no.5, Tell Abada.
scale 1/5

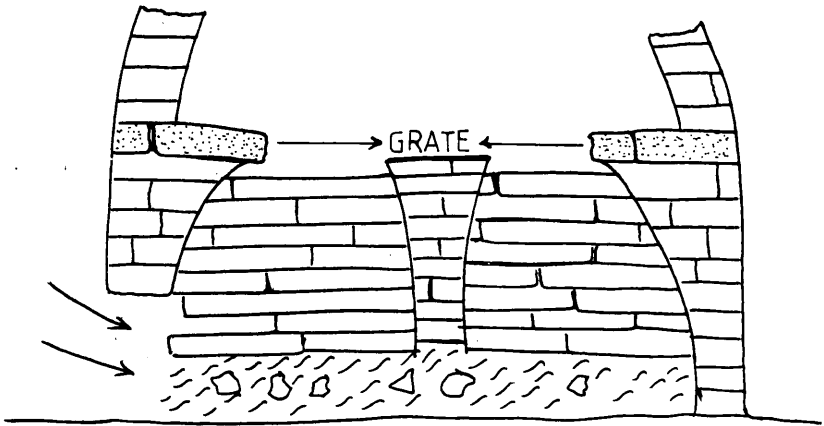
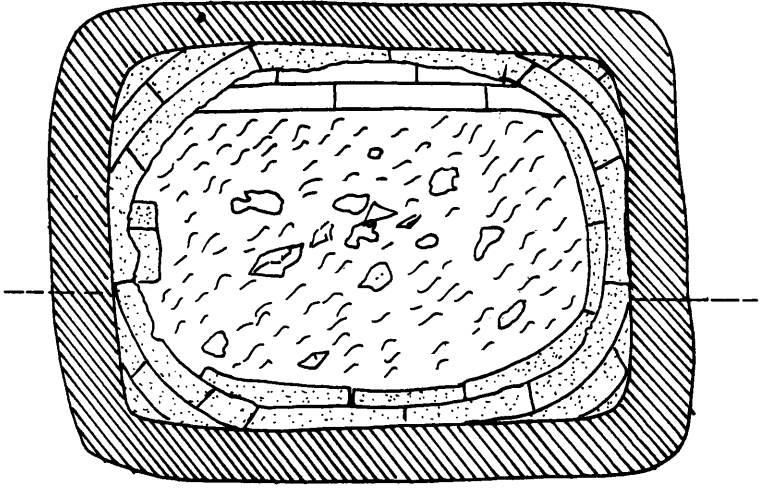
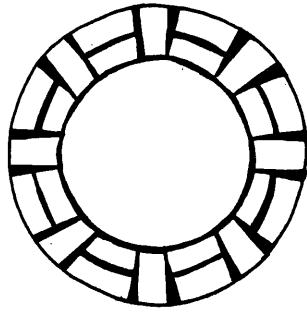
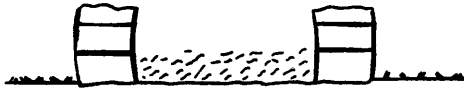


Fig. 31: Plan and section of Kiln no.1, Tell Abada, L.III.
scale 1/25

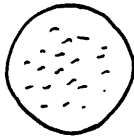


a

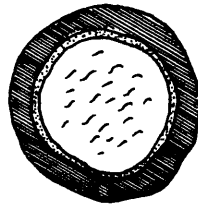


SC.1/50

Kiln No.2



b



c



SC.1/25

Fig. 32: Kiln no.2 (a) and Hearths (b,c) from Tell Abada.
a scale 1/50; b scale 1/25

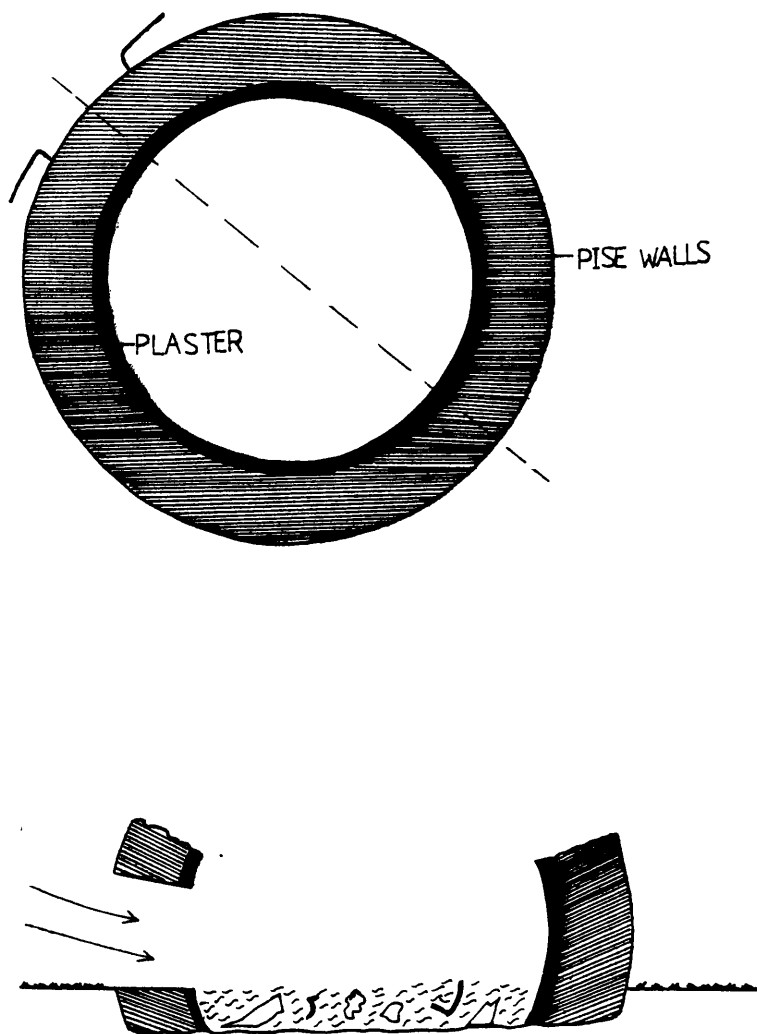


Fig. 33: Kiln no.3, Tell Abada, L.III.
scale 1/25

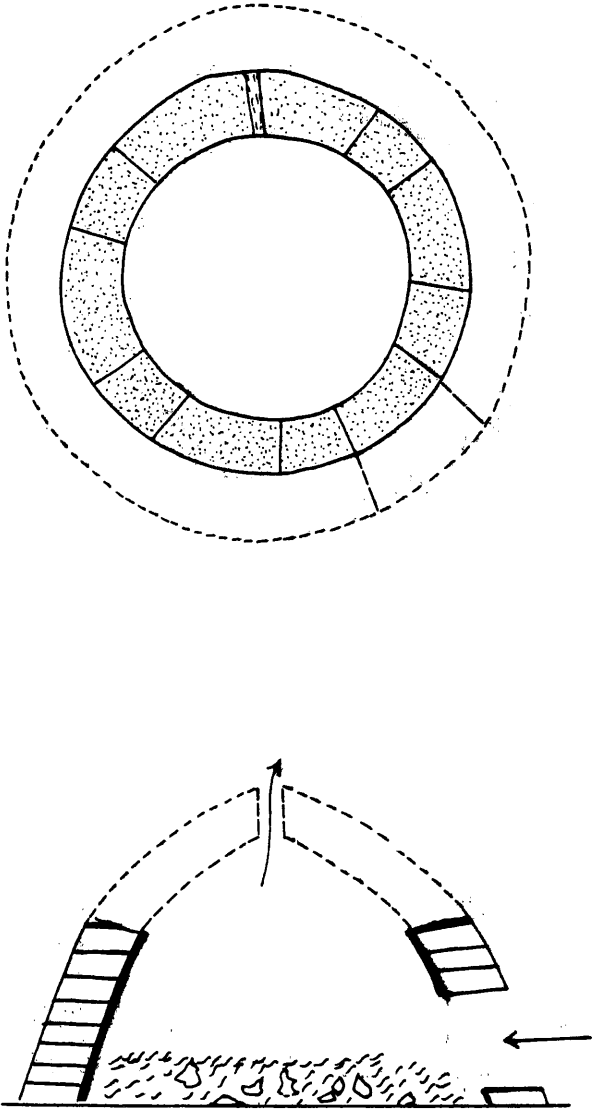
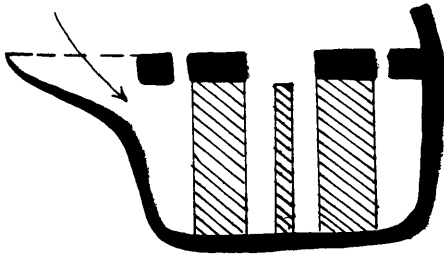
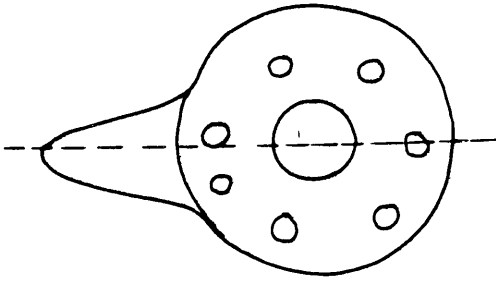


Fig. 34: Plan and section of Kiln no.4, Tell Abada, L.II.
scale 1/25



Kiln No. 11

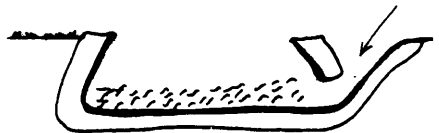
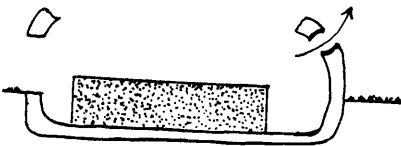
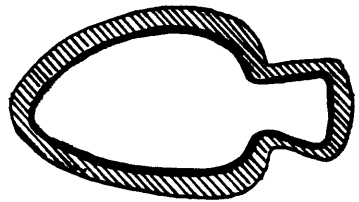
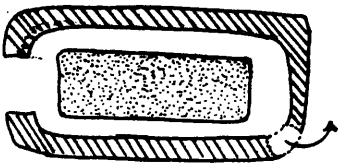


Fig. 35: Kilns nos. 5, 6 (L.II); no. 11 (L.I), Tell Abada.
scale 1/25

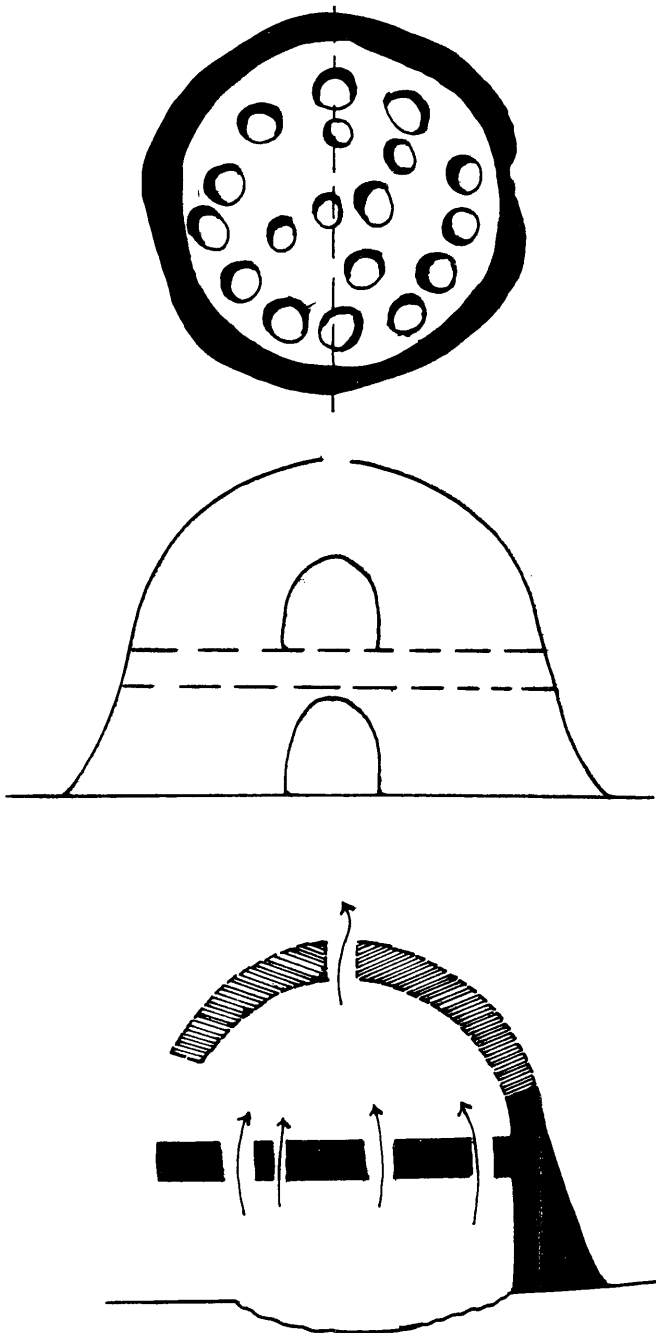


Fig. 36: Plan and section of Kiln no.7, Tell Abada, L.I.
scale 1/20

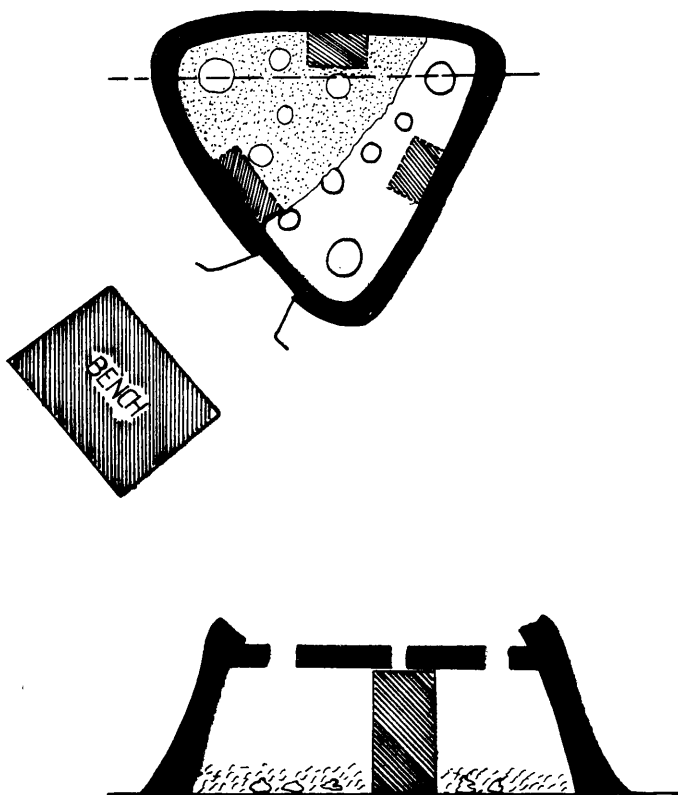
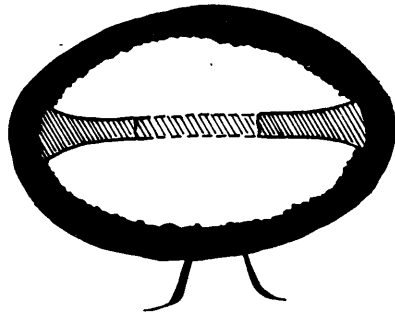


Fig. 37: Plan and section of Kiln no.8, Tell Abada, L.I.
scale 1/25



BENCH

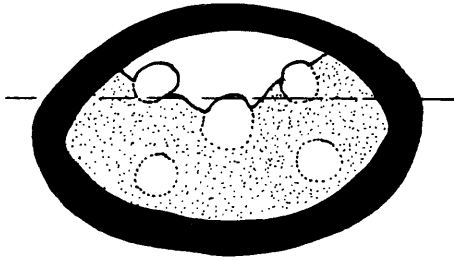
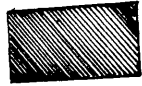


Fig. 38: Plan and section of Kiln no.9, Tell Abada, L.I.
scale 1/25

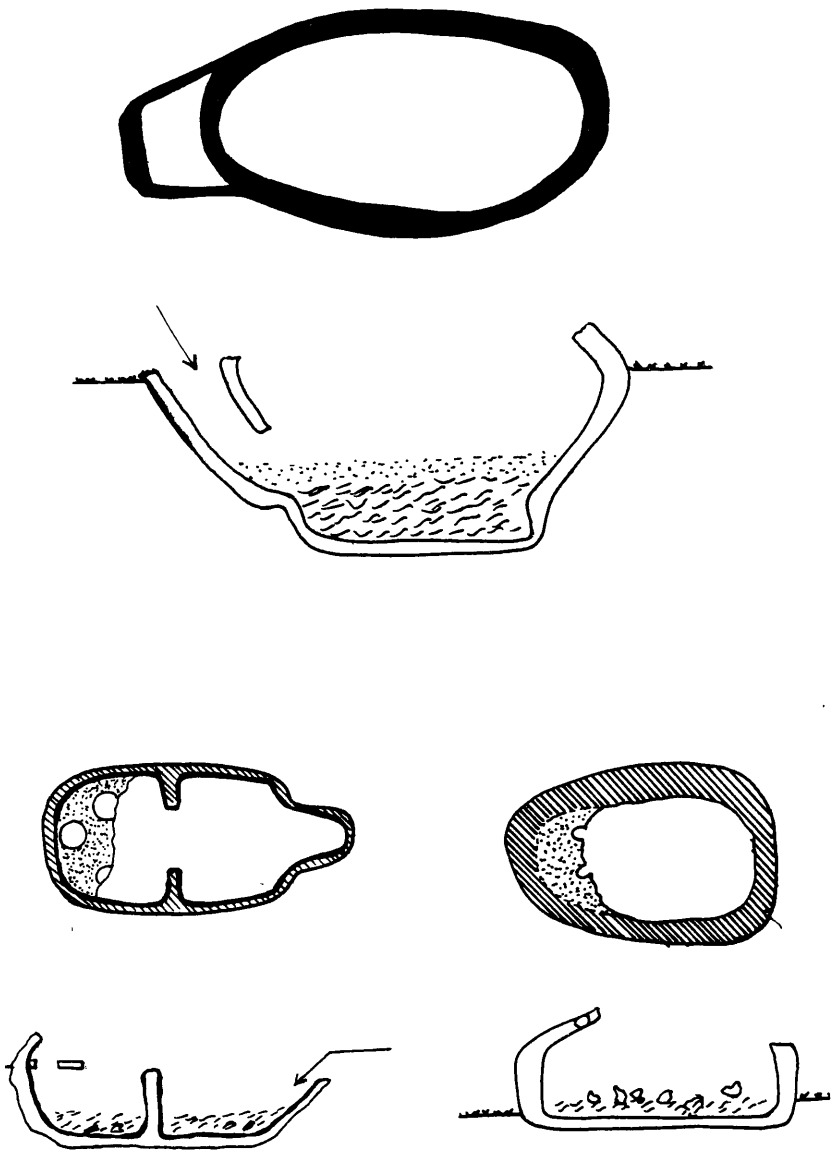
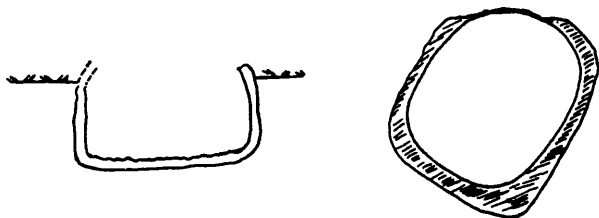
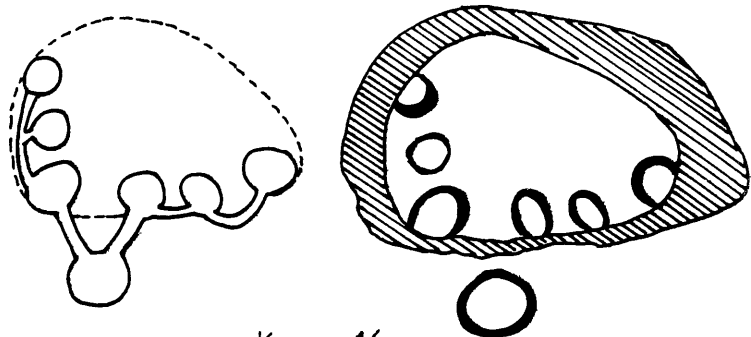


Fig. 39: Kilns nos. 12-14, Tell Abada, L.I.
scale 1/25



Kiln No. 15



Kiln No. 16

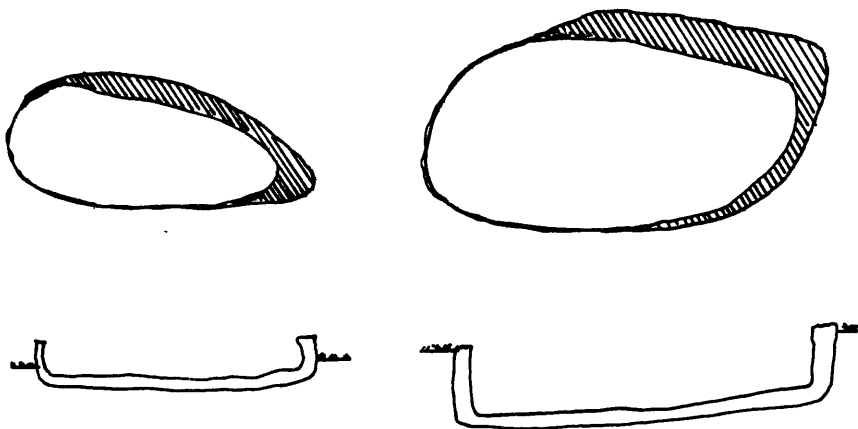
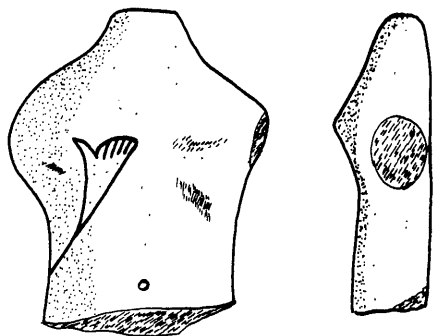
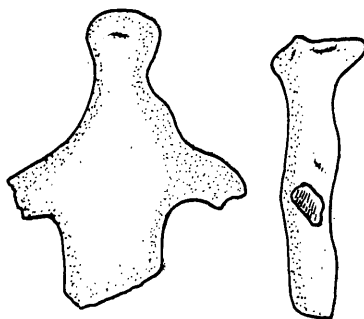


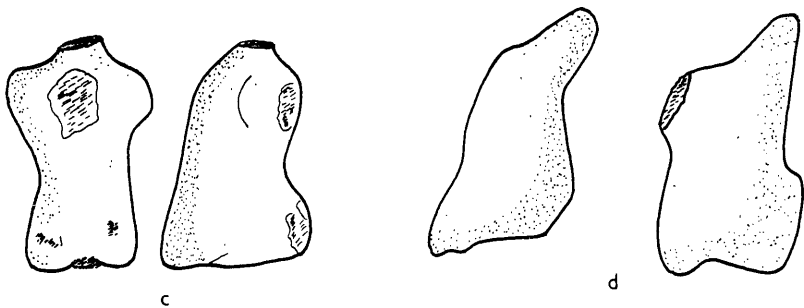
Fig. 40: Kilns nos. 15-18, Tell Abada, L.I.
scale 1/25



a



b



c

d

Fig. 41: Human Figurines from Tell Abada.
a,b,d scale 1/1; c scale 2/5

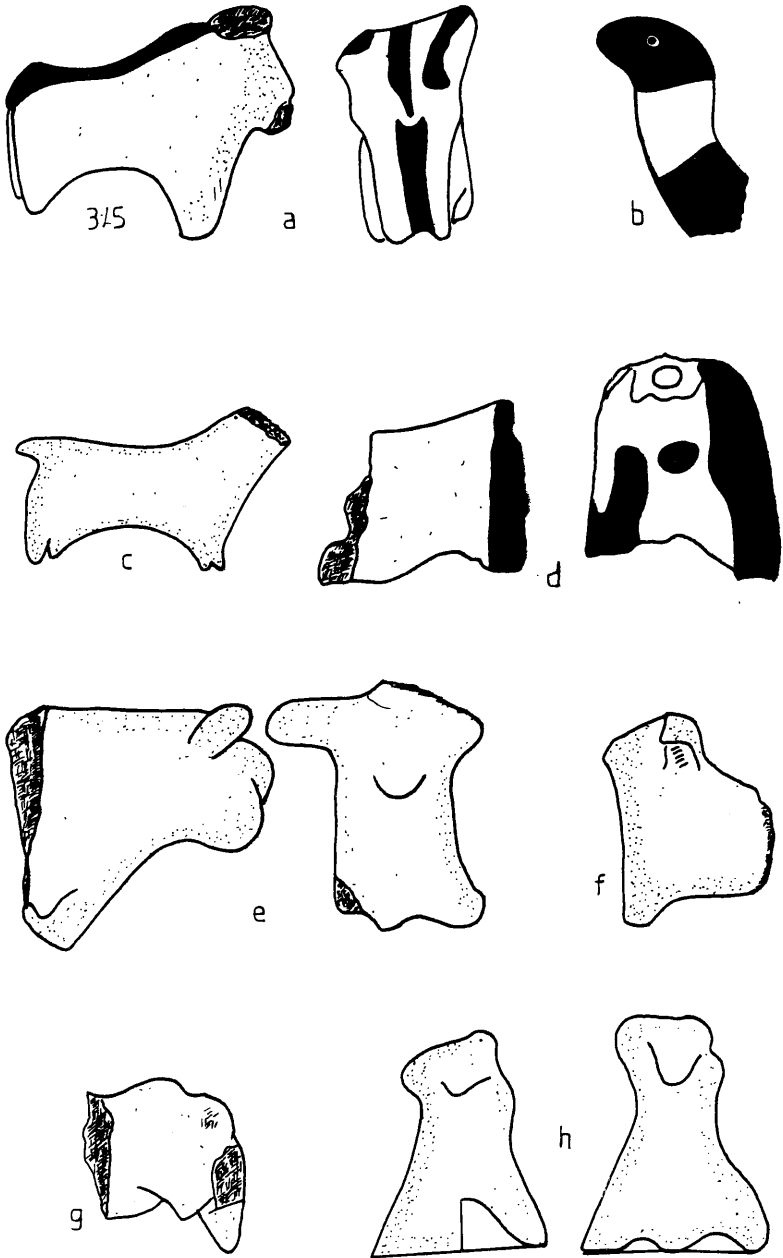


Fig. 42: Animal Figurines from Tell Abada, L.I.
scale 1/1

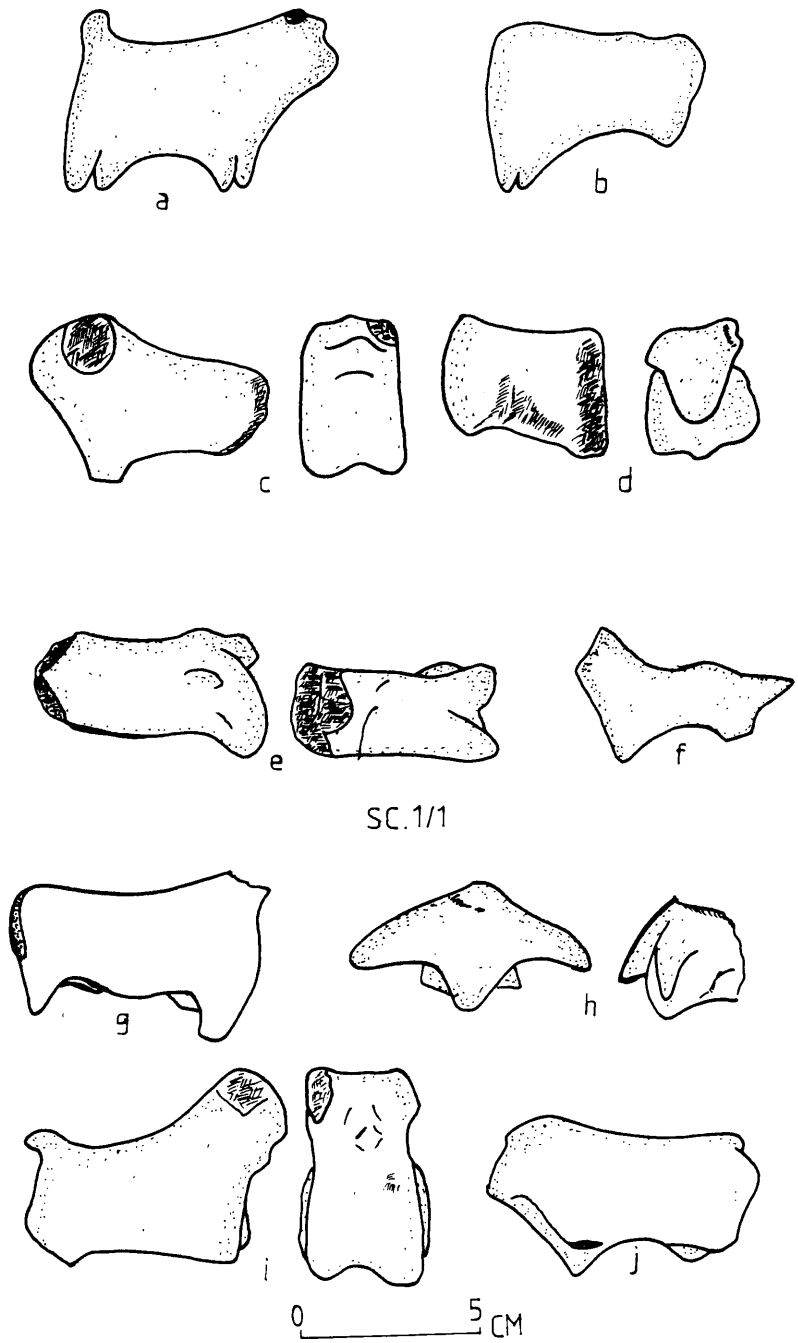


Fig. 43: Animal Figurines from Tell Abada, L.I.
 a-f scale 1/1; g-j scale 3/5

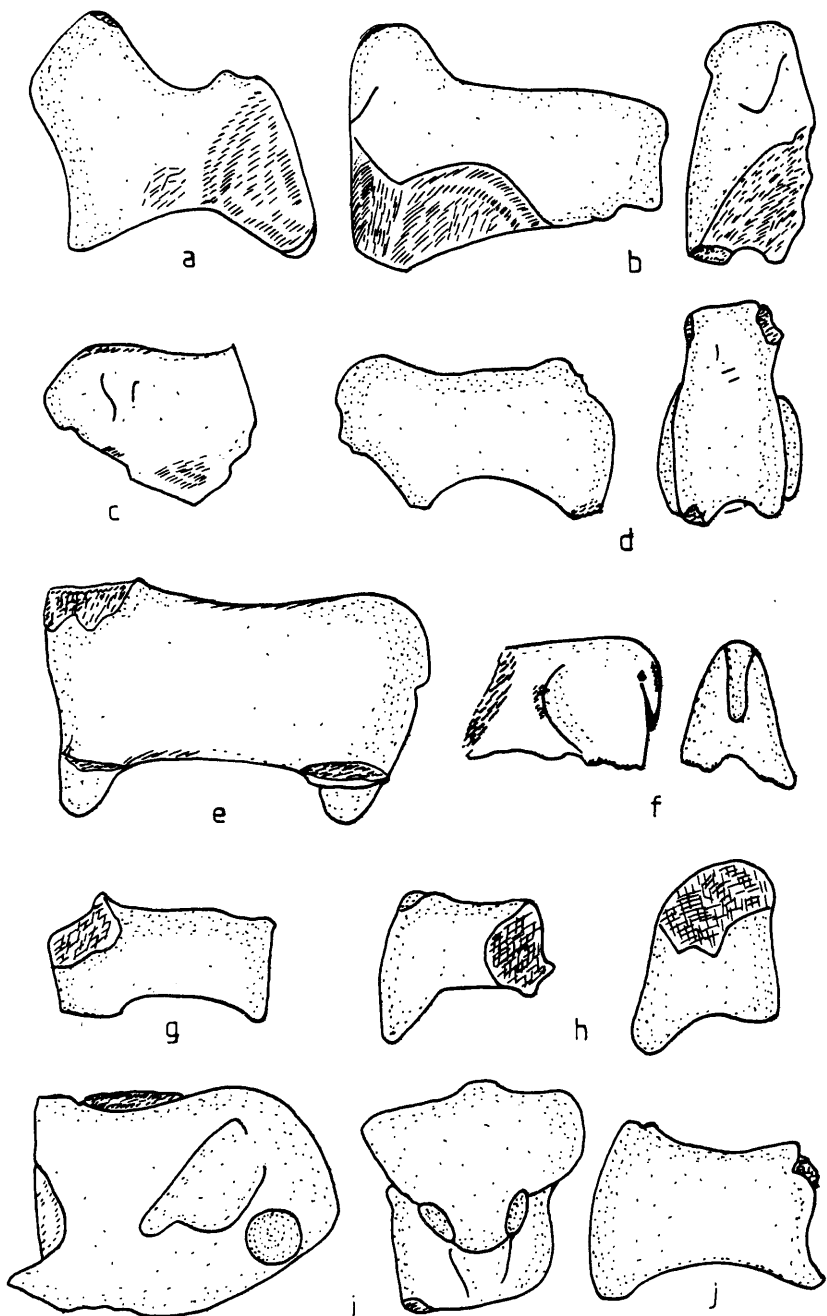


Fig. 44: Animal Figurines from Tell Abada, L.I.
 scale 1/1

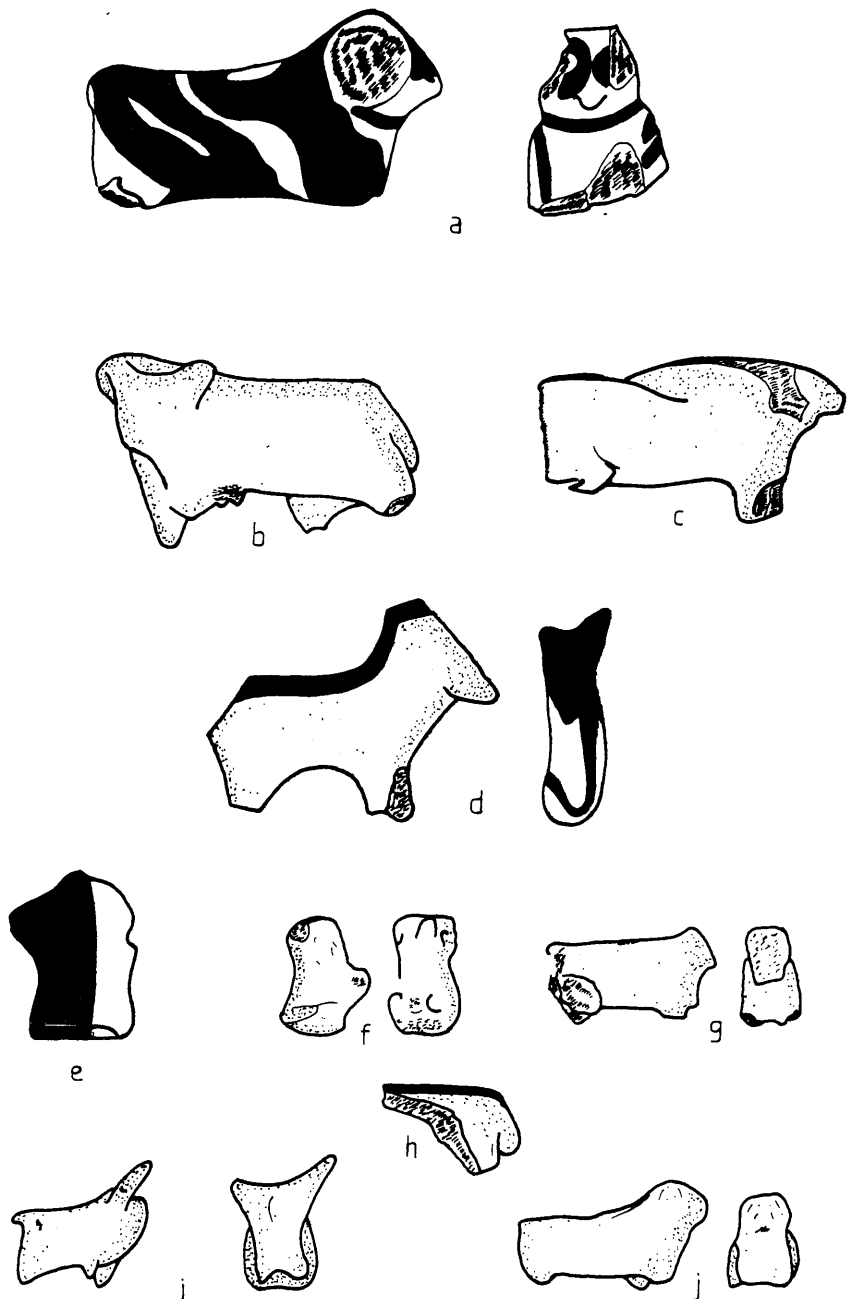


Fig. 45: Animal Figurines from Tell Abada, L.I.
 scale 1/1; except j scale 1/3

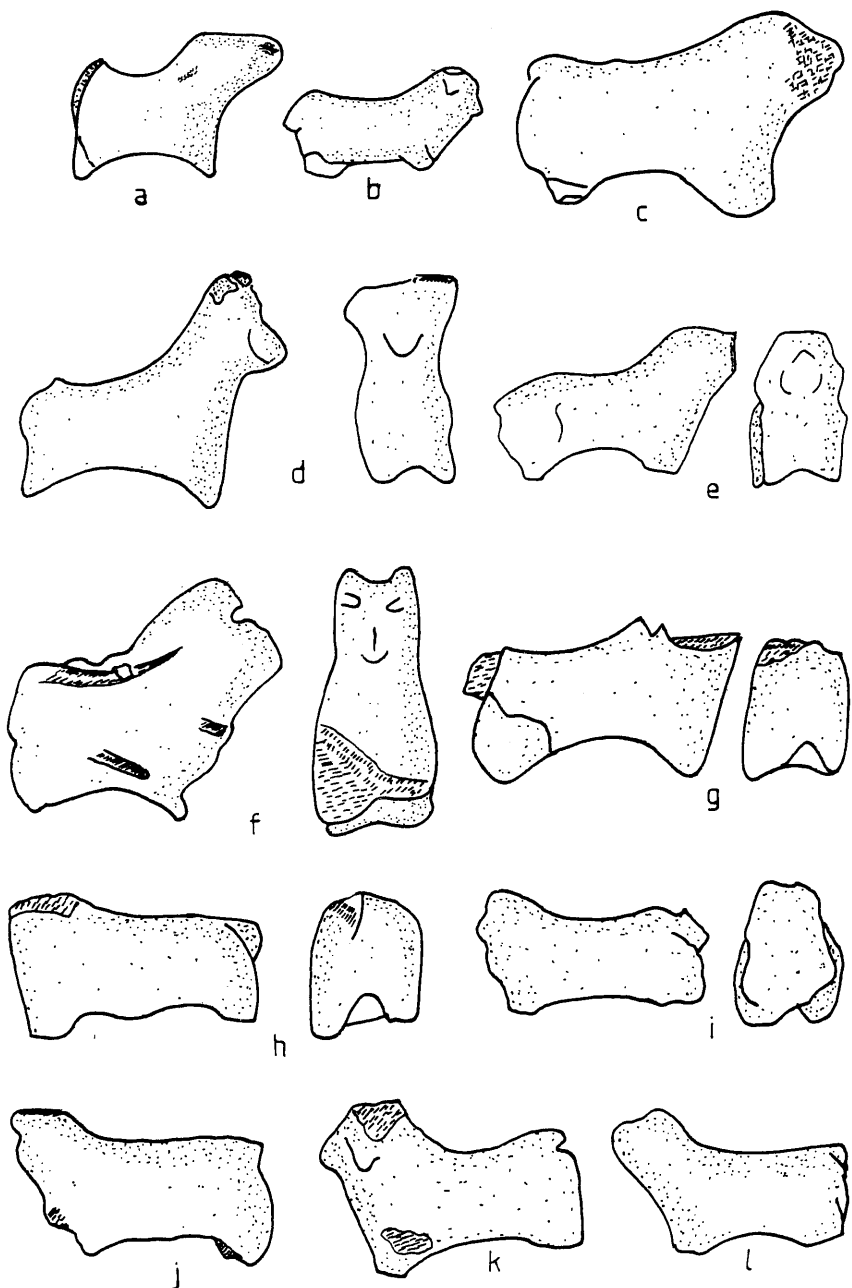


Fig. 46: Animal Figurines from Tell Abada, L.II.
 scale 1/1

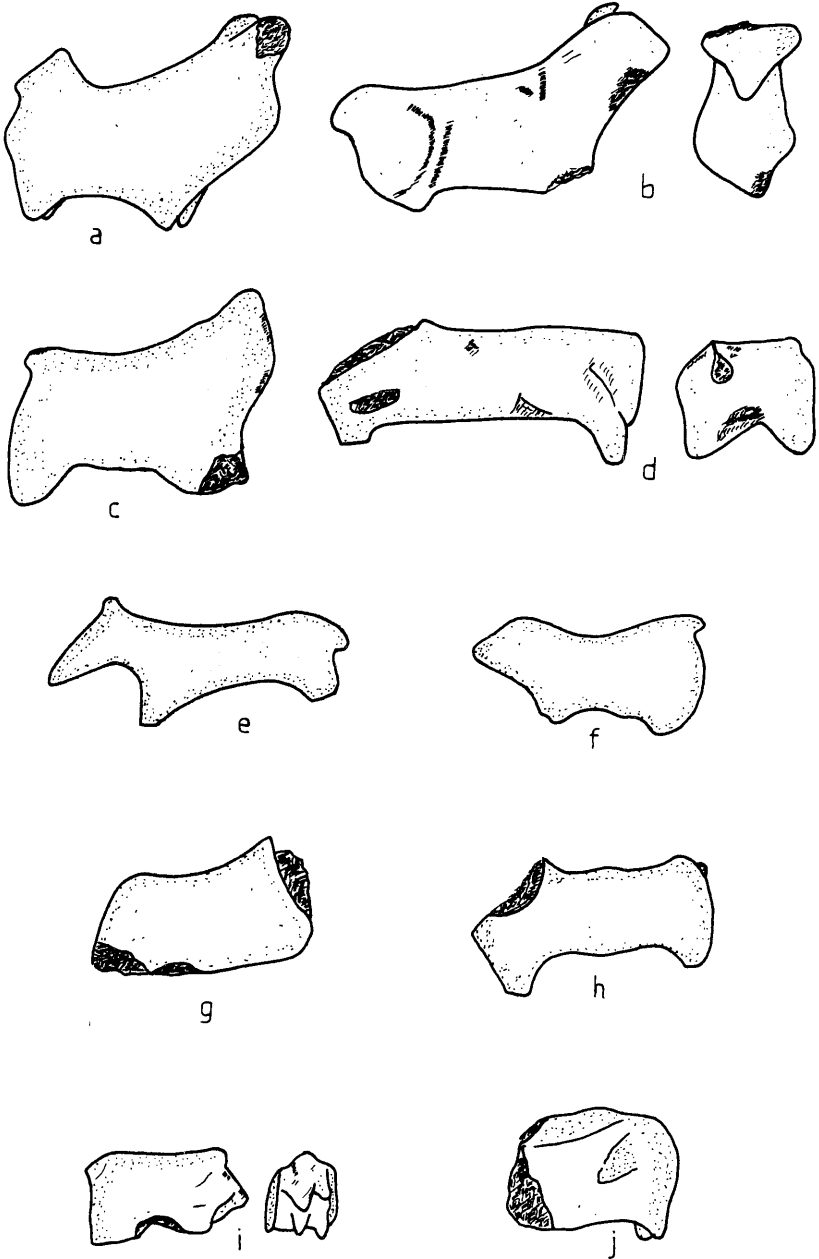


Fig. 47: Animal Figurines from Tell Abada, L.II.
 a-h scale 1/1; i-j scale 2/5

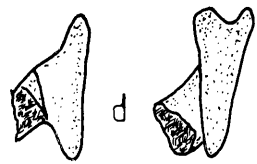
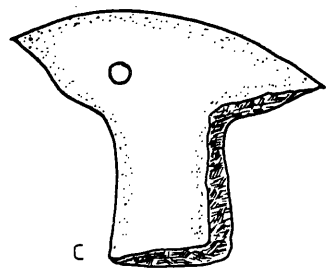
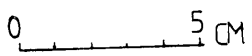
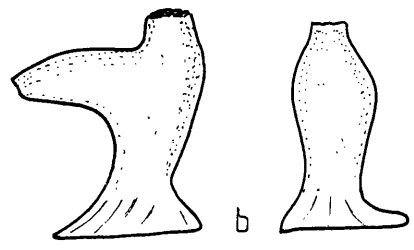
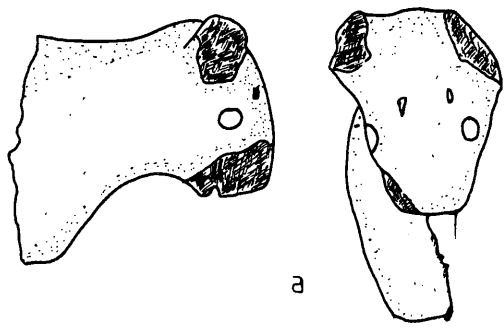


Fig. 48: Animal figurines from Tell Abada, L.III.
— scale 3/5; c-d scale 1/1

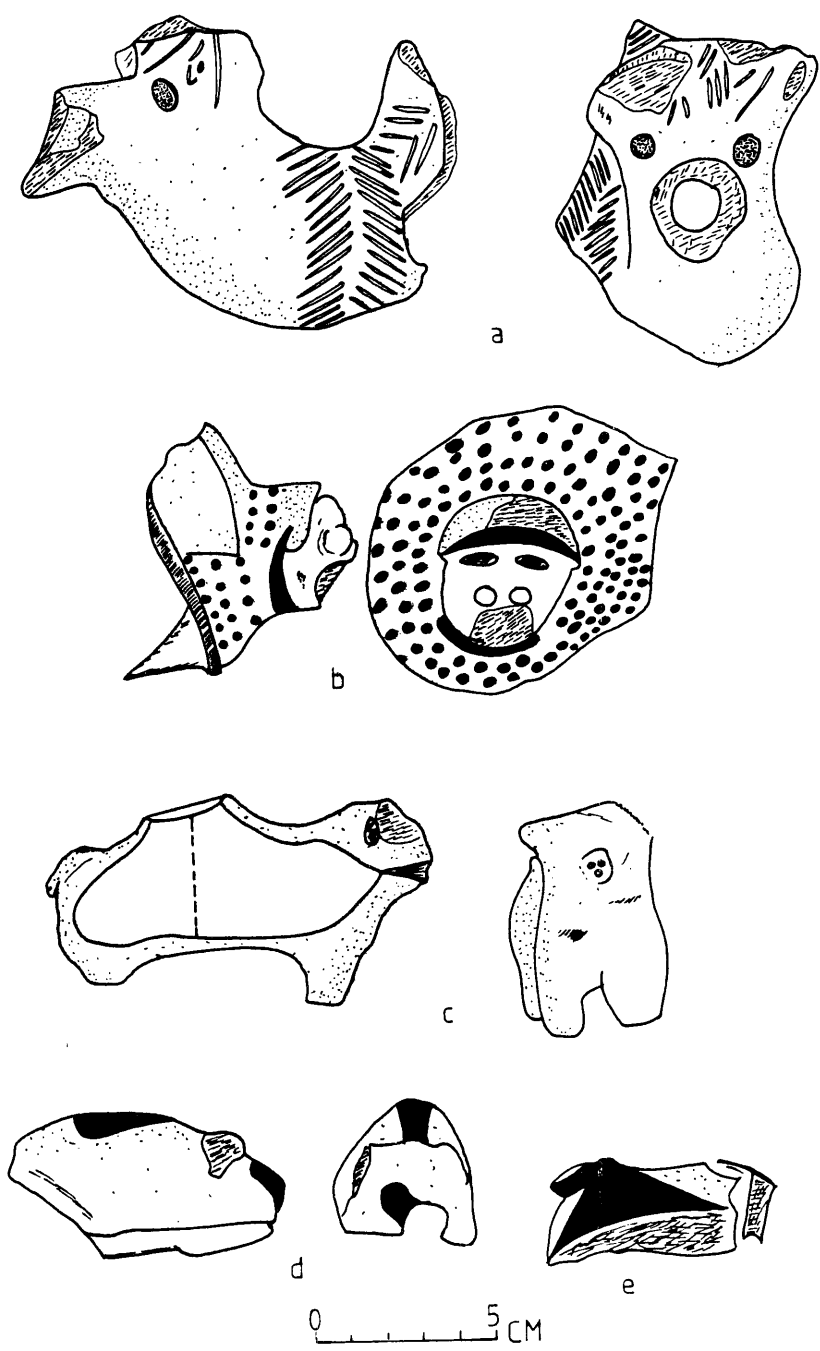


Fig. 49: Zoomorphic vessels from Tell Abada.
scale 3/5

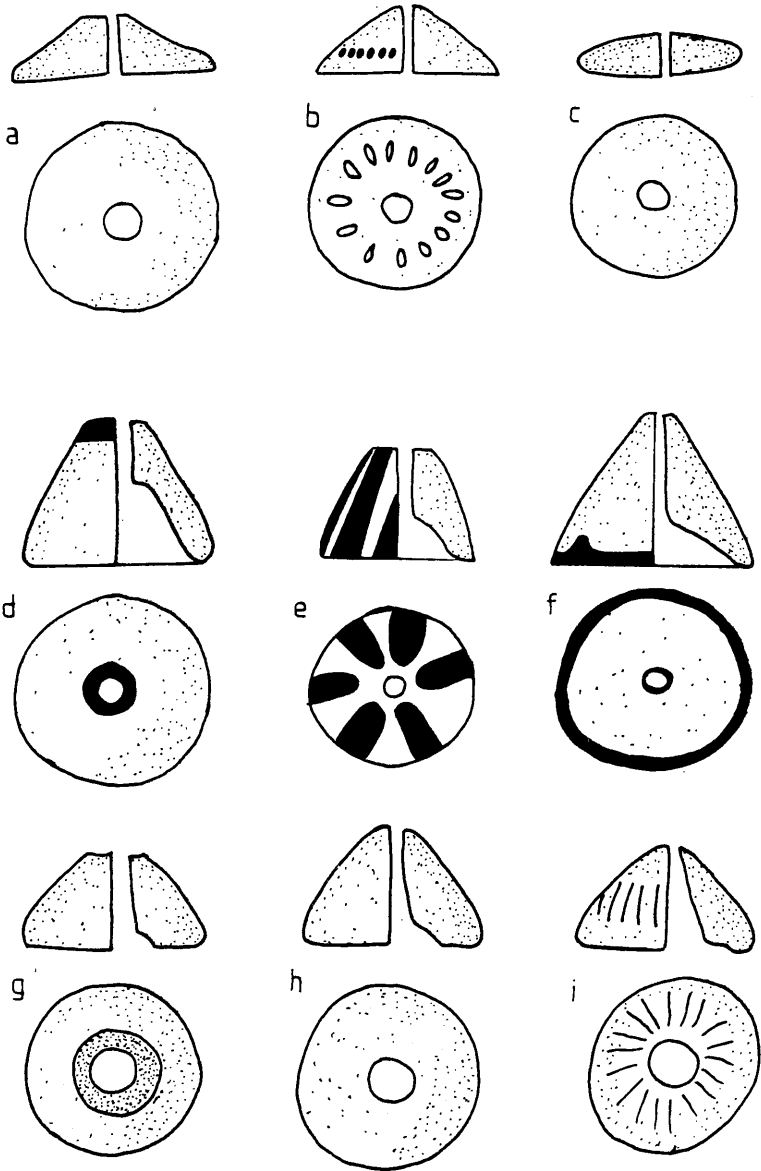


Fig. 50: Spindle Whorls from Tell Abada.
scale 1/1

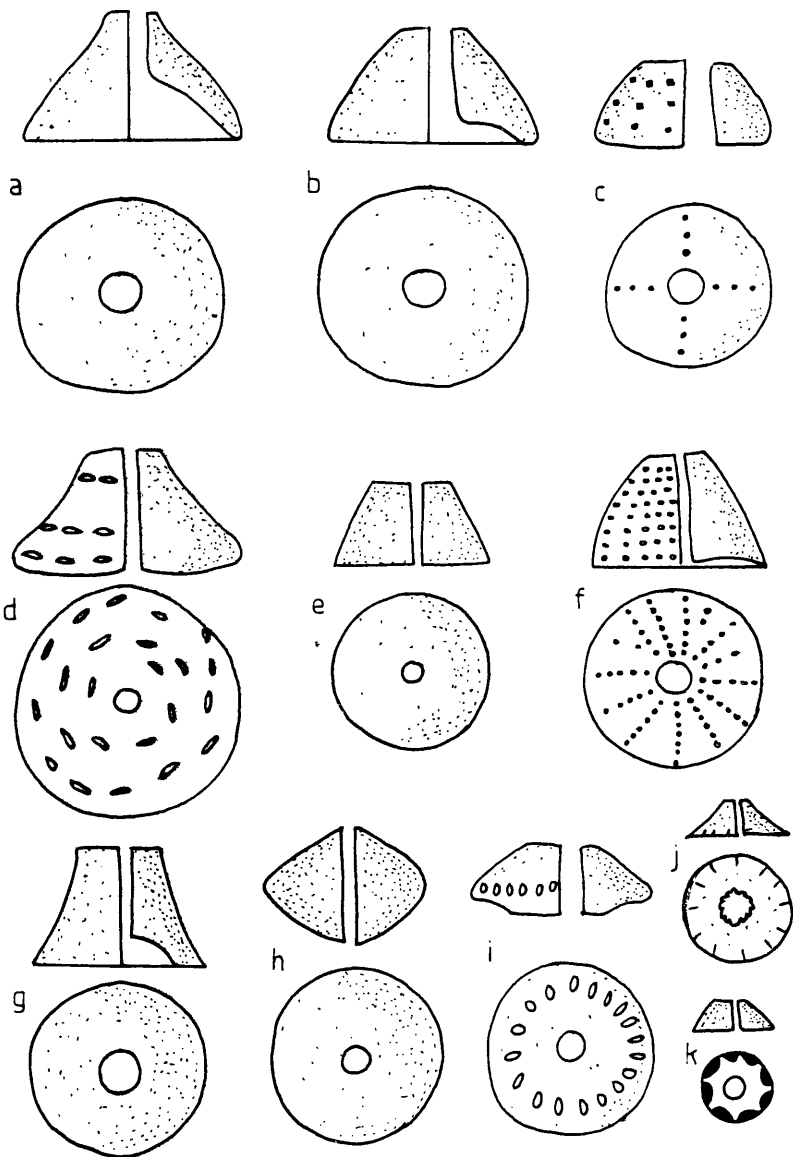


Fig. 51: Spindle Whorls from Tell Abada.
scale 1/1

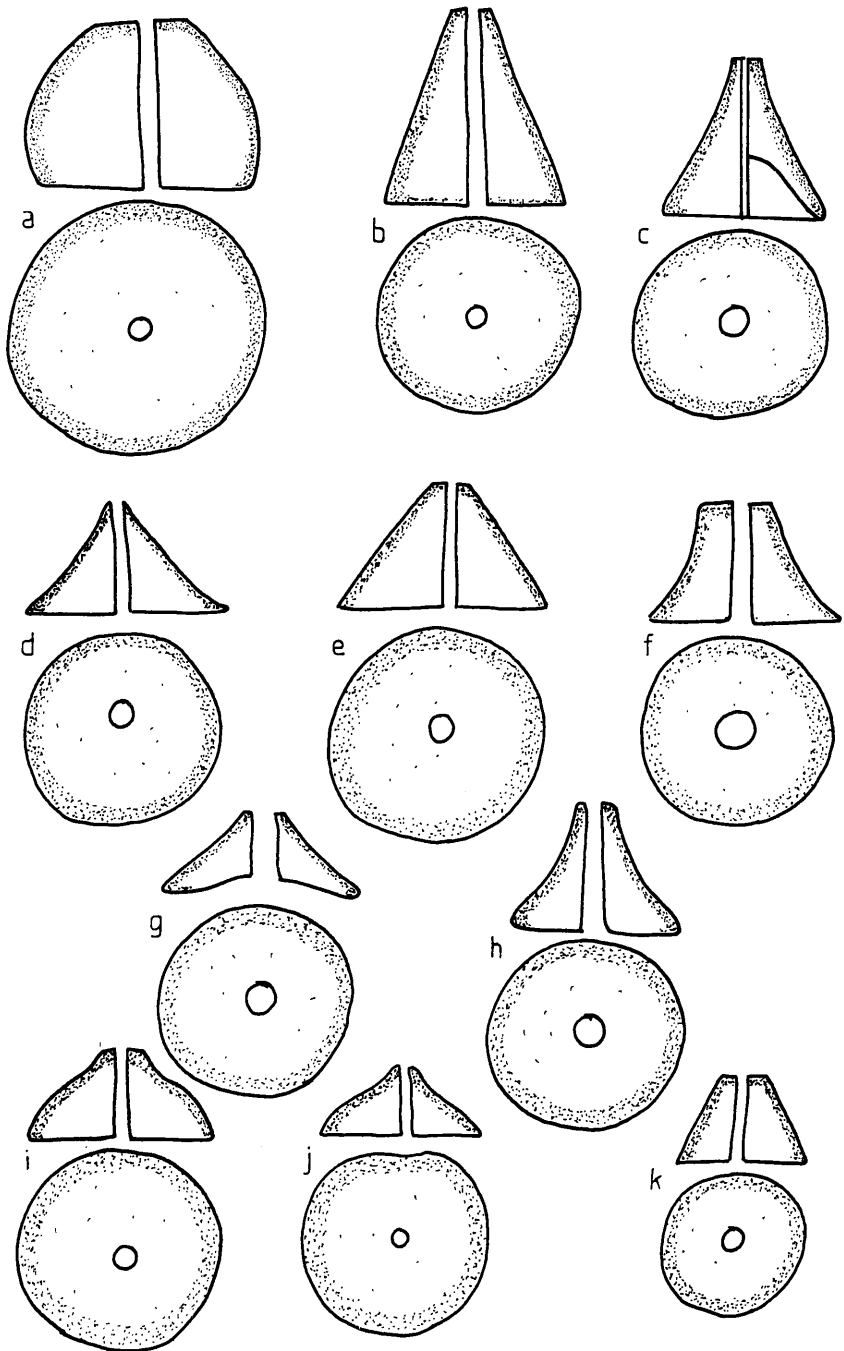
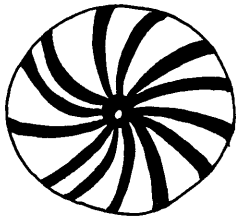


Fig. 52: Spindle Whorls from Tell Abada.
scale 1/1



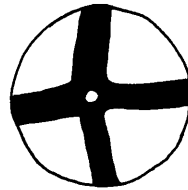
a



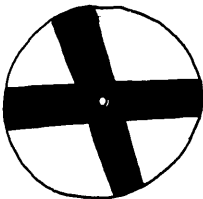
b



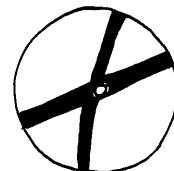
c



d



e



f

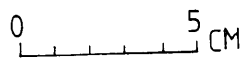


Fig. 53: Painted Spindle Whorls from Tell Abada.
scale 3/5

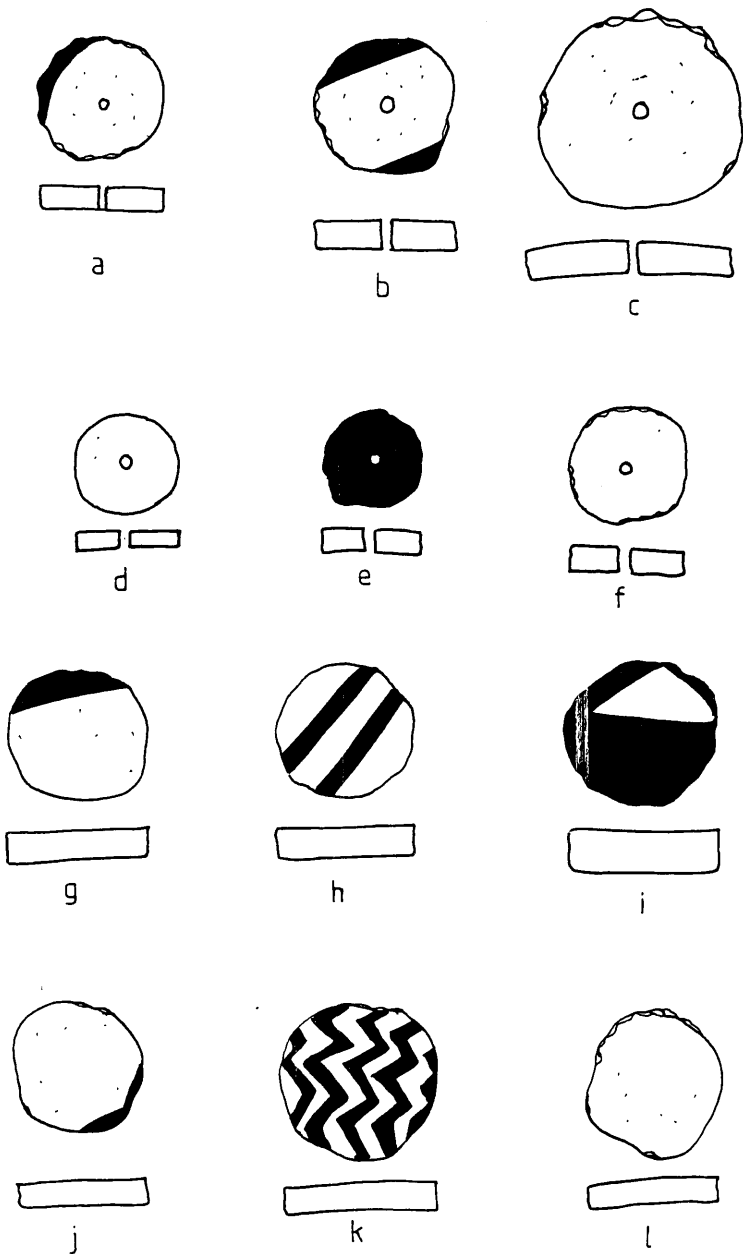


Fig. 54: Ceramic Objects from Tell Abada.
scale 2/5

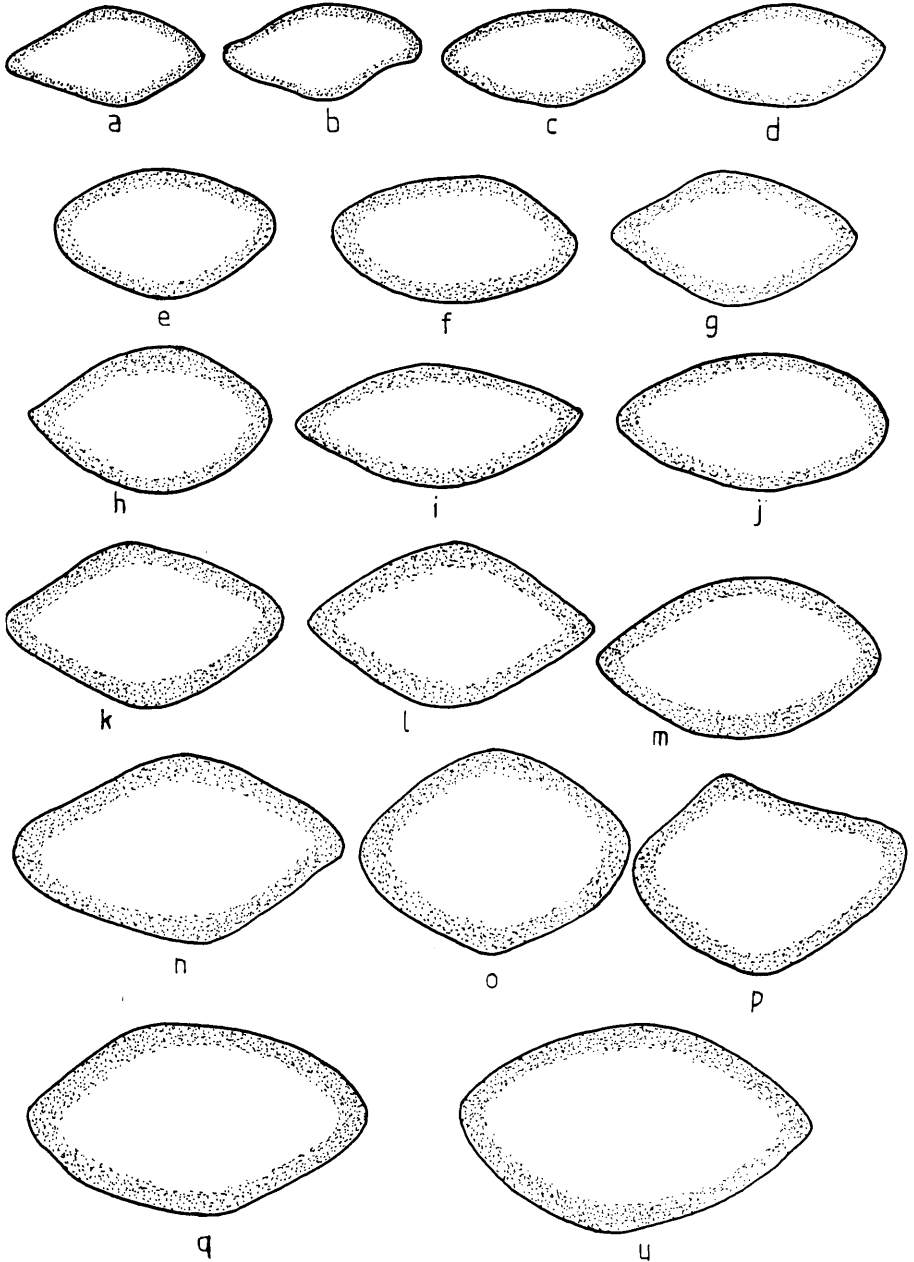


Fig. 55: Clay Sling Balls from Tell Abada.
scale 1/1

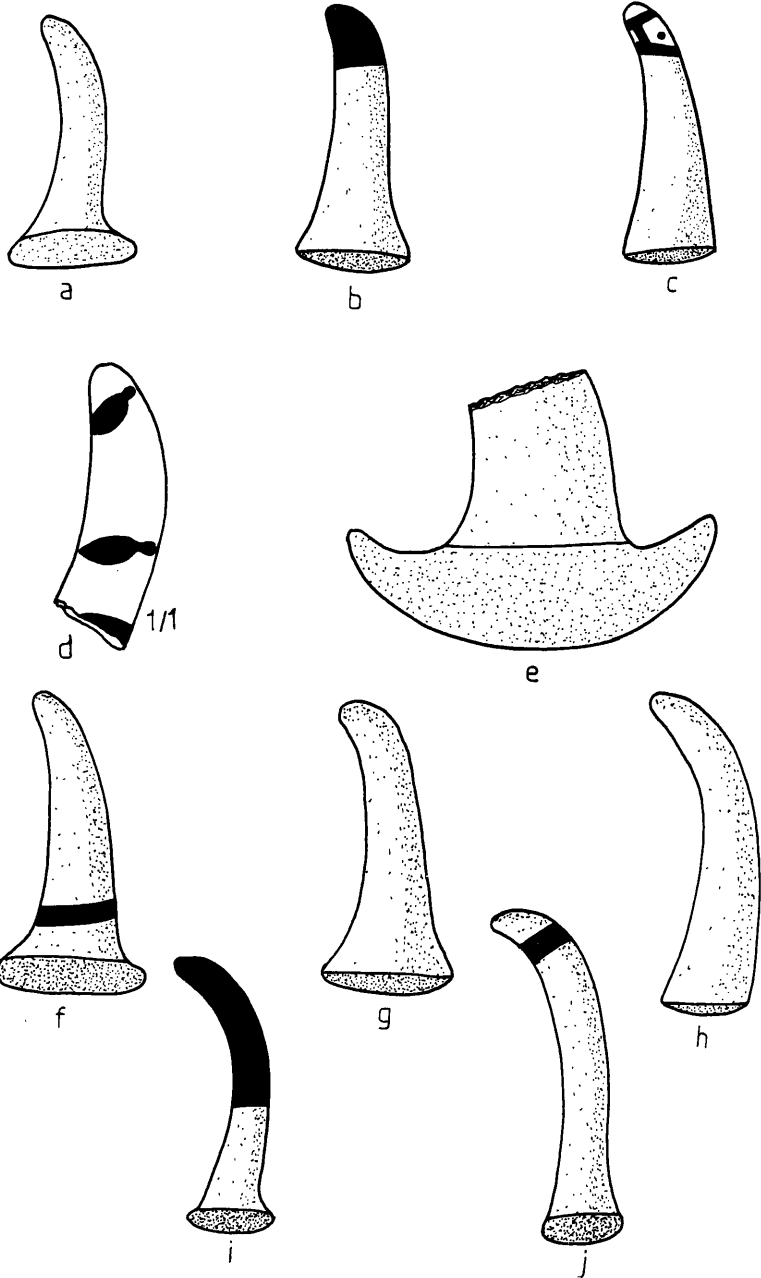


Fig. 56: Selected Bent Nails from Tell Abada.
scale 1/2

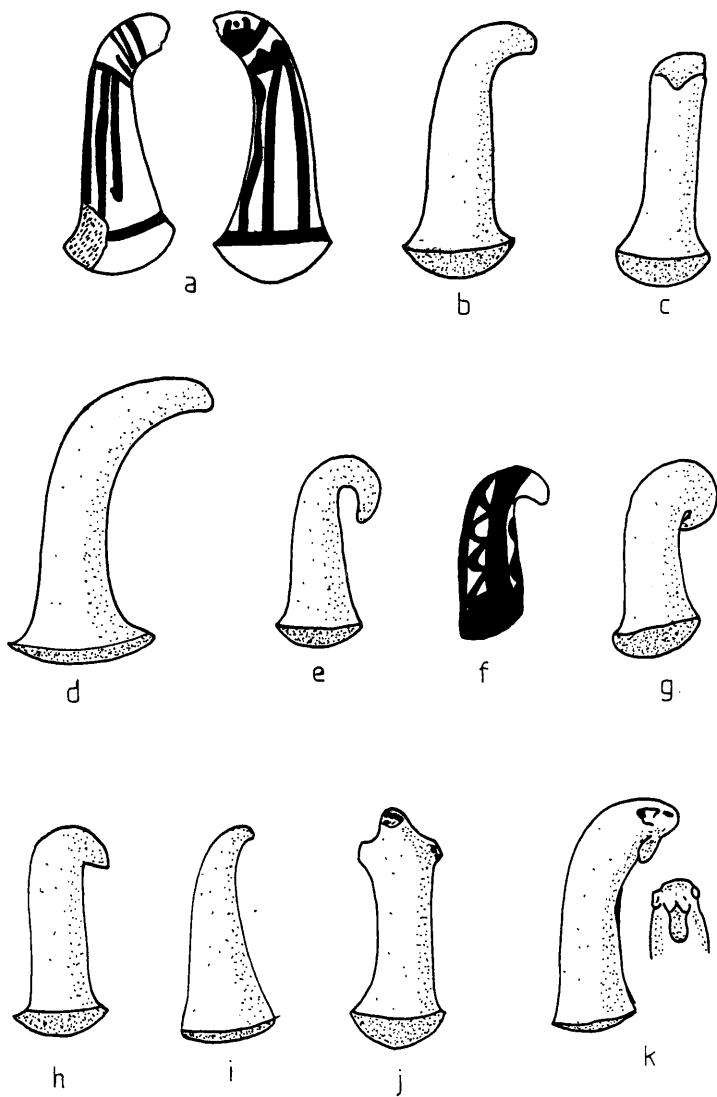


Fig. 57: Selected Bent Nails from Tell Abada.
scale 2/5

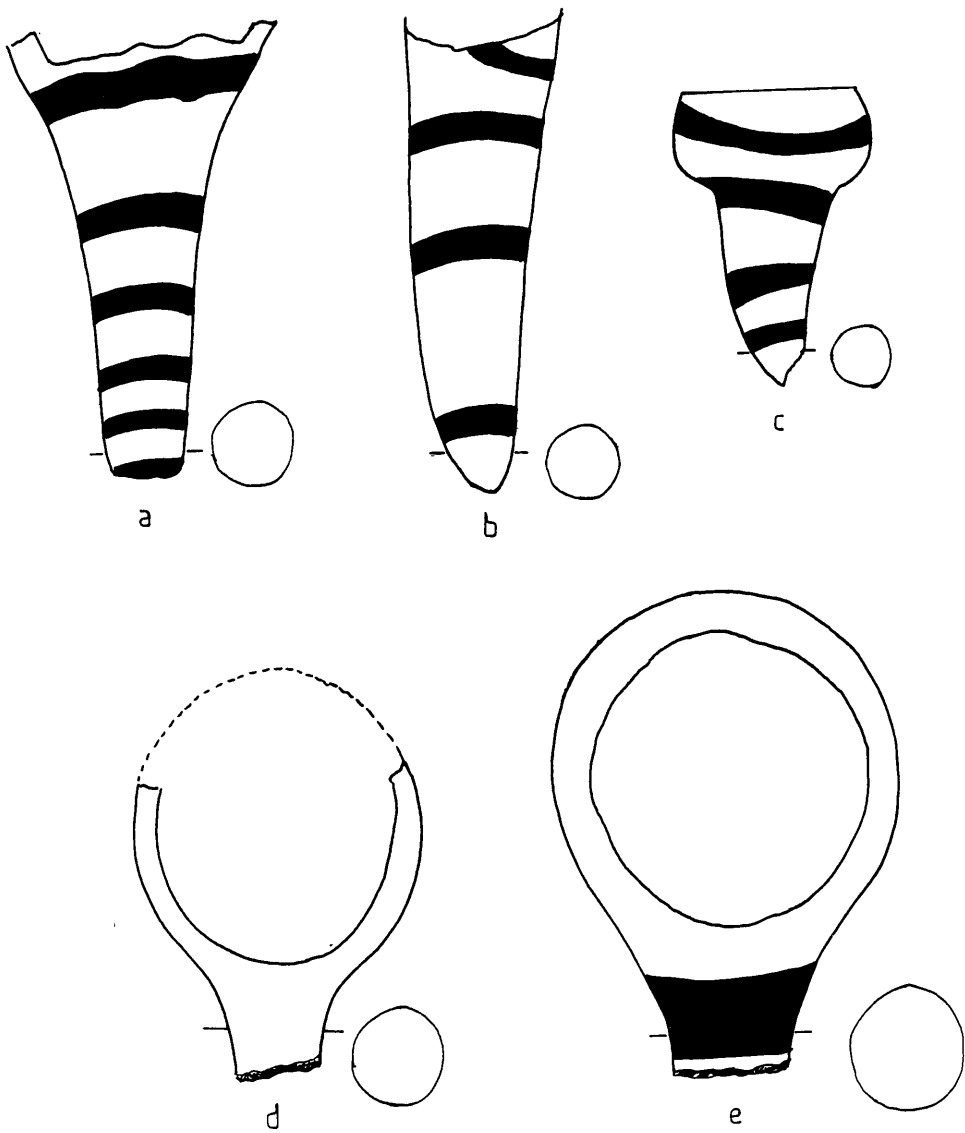


Fig. 58: Ceramic Ladles from Tell Abada.
scale 1/1

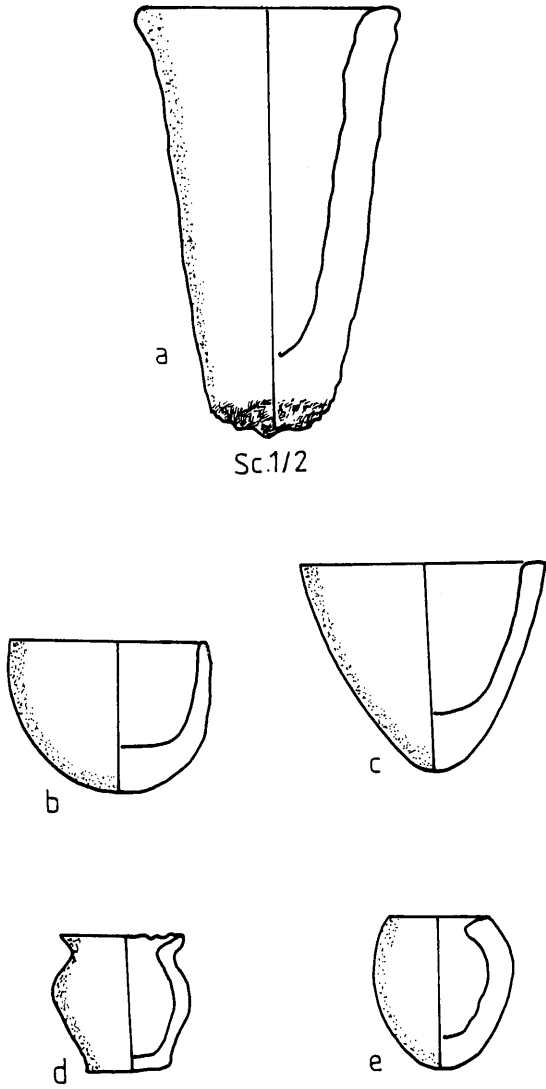


Fig. 59: Clay miniature vessels from Tell Abada.
a scale 1/2; b-e scale 1/1

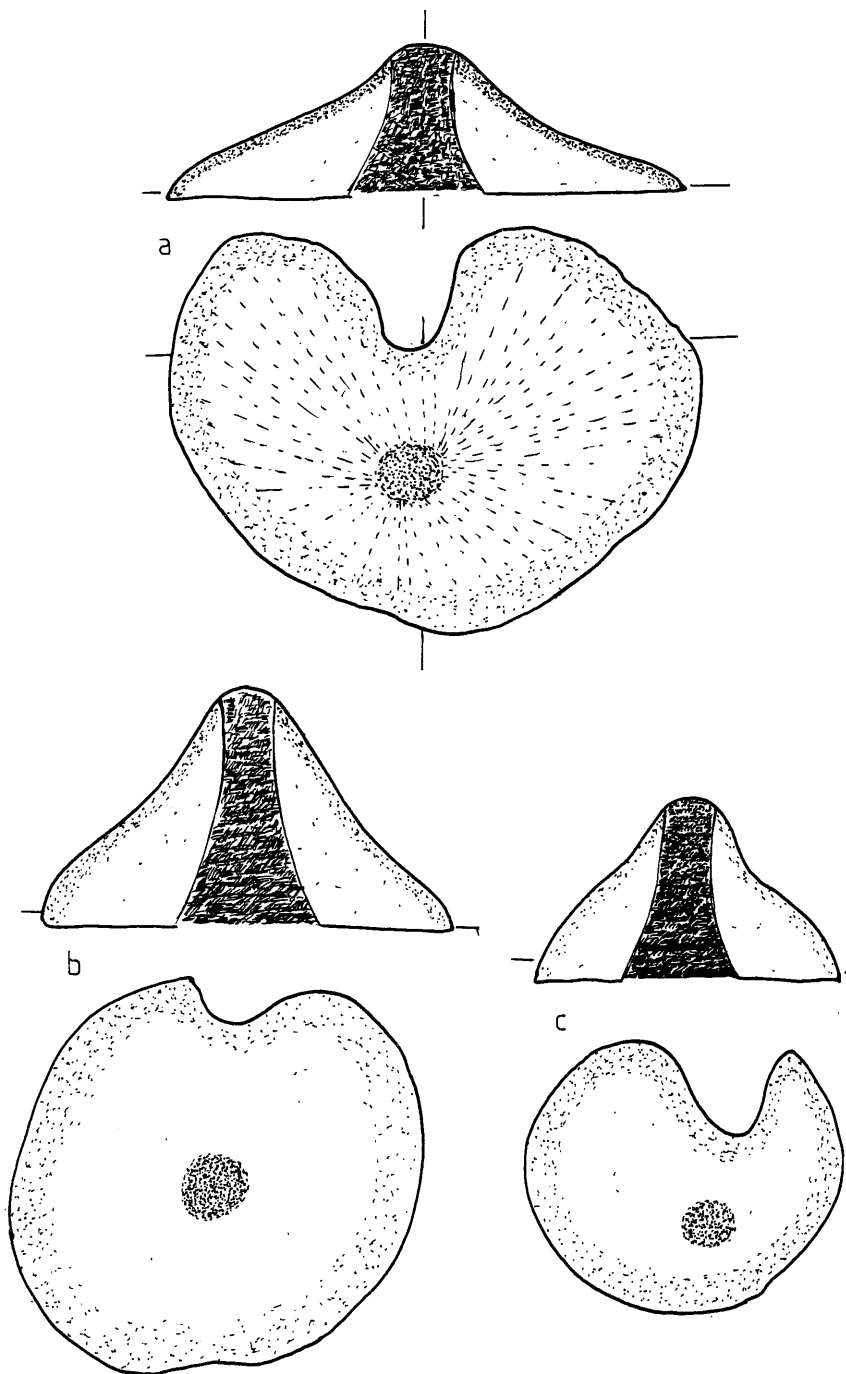


Fig. 60: Clay Objects from Tell Abada.

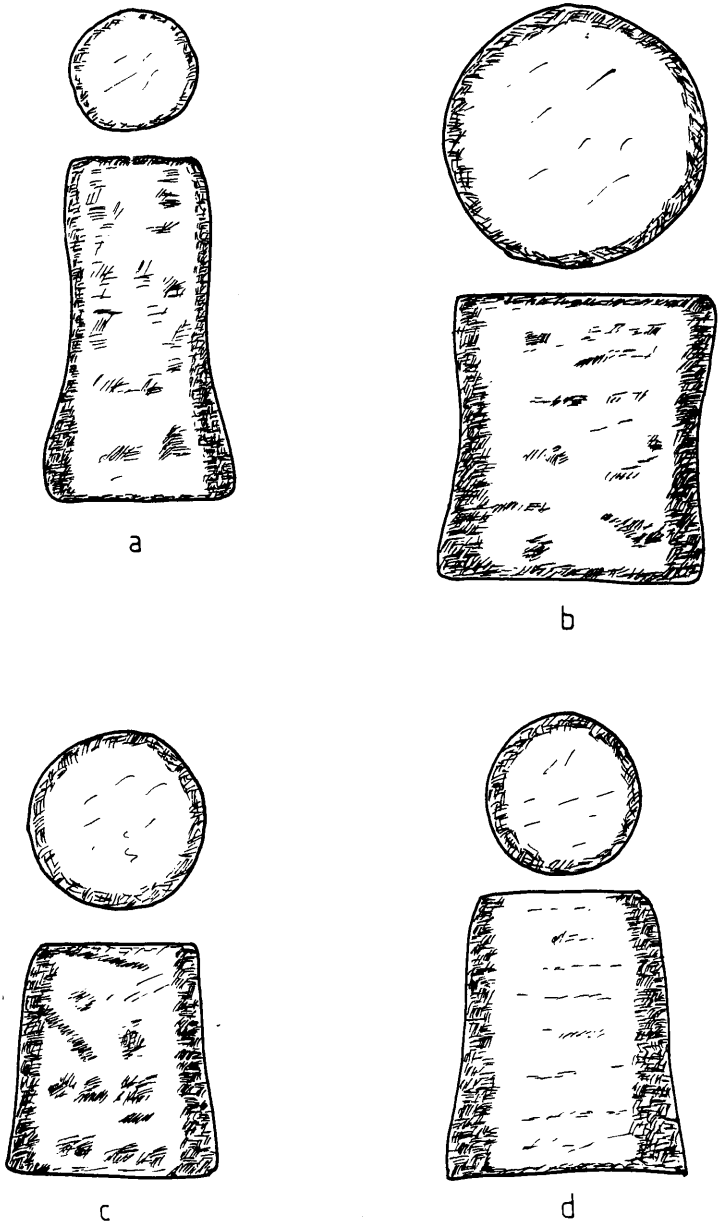


Fig. 61: Clay Objects from Tell Abada.
scale 1/3

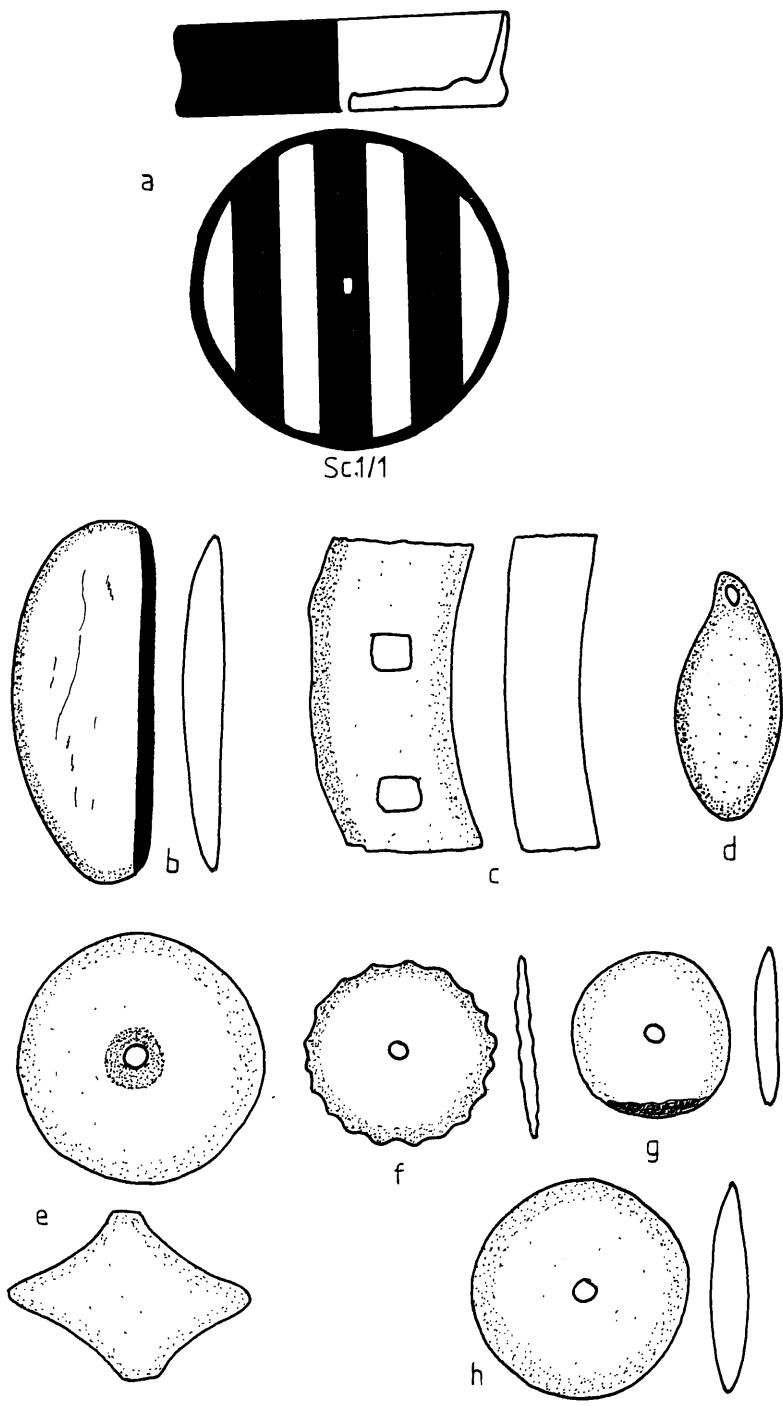


Fig. 62: Ceramic Objects from Tell Abada.
 a scale 1/1; b-h scale 1/2

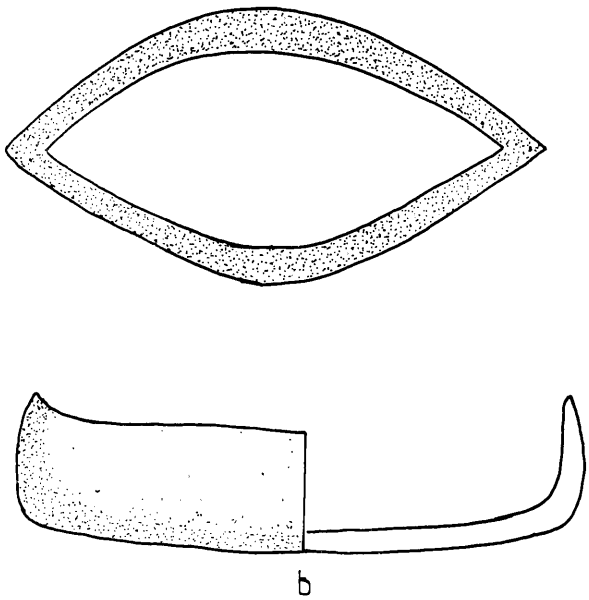
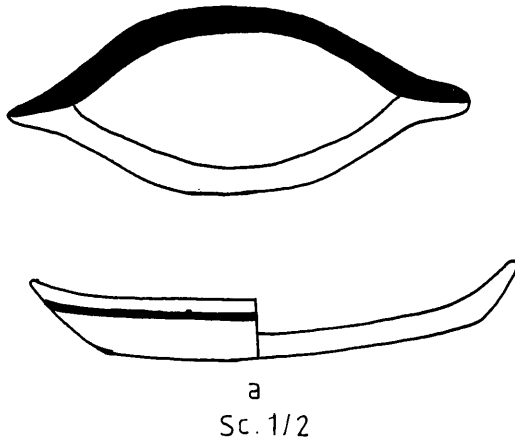


Fig. 63: Ceramic Boat-models from Tell Abada.
a scale 1/2; b scale 1/1

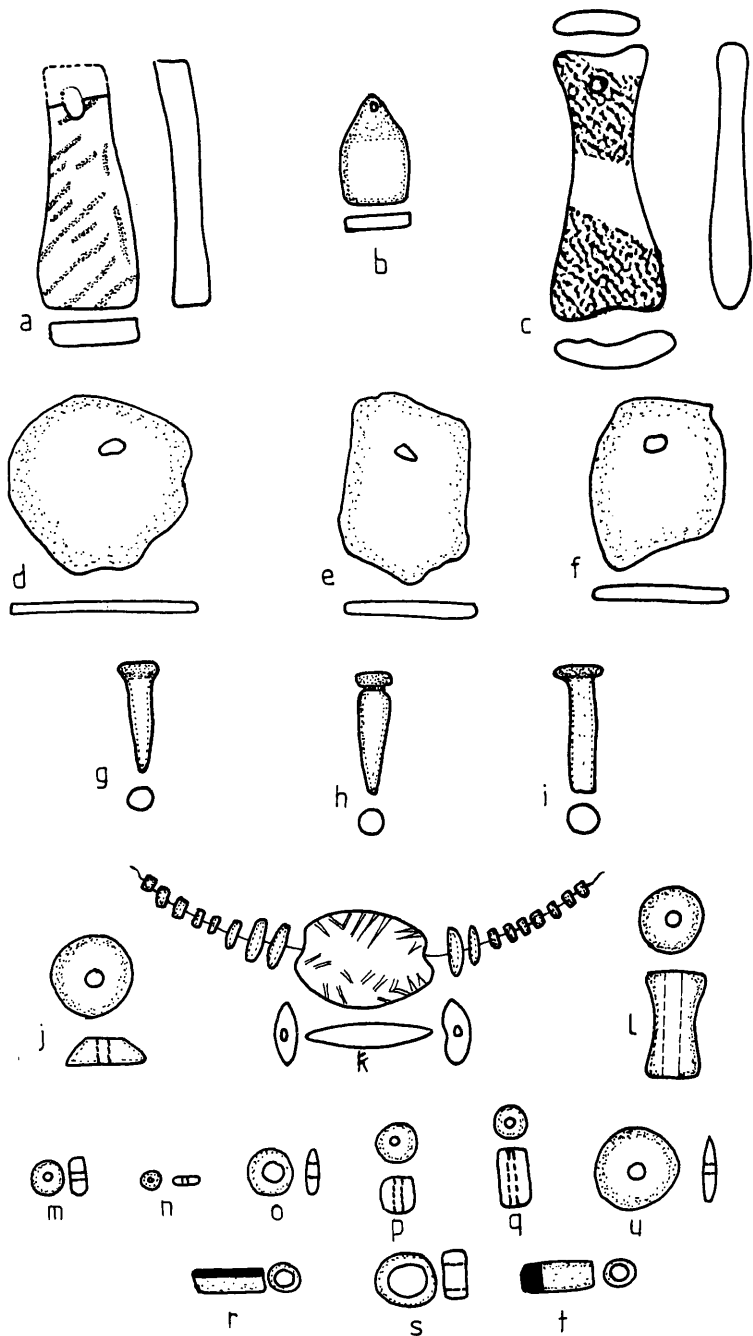


Fig. 64: Pendants, Studs and Beads from Tell Abada.
 scale 1/1

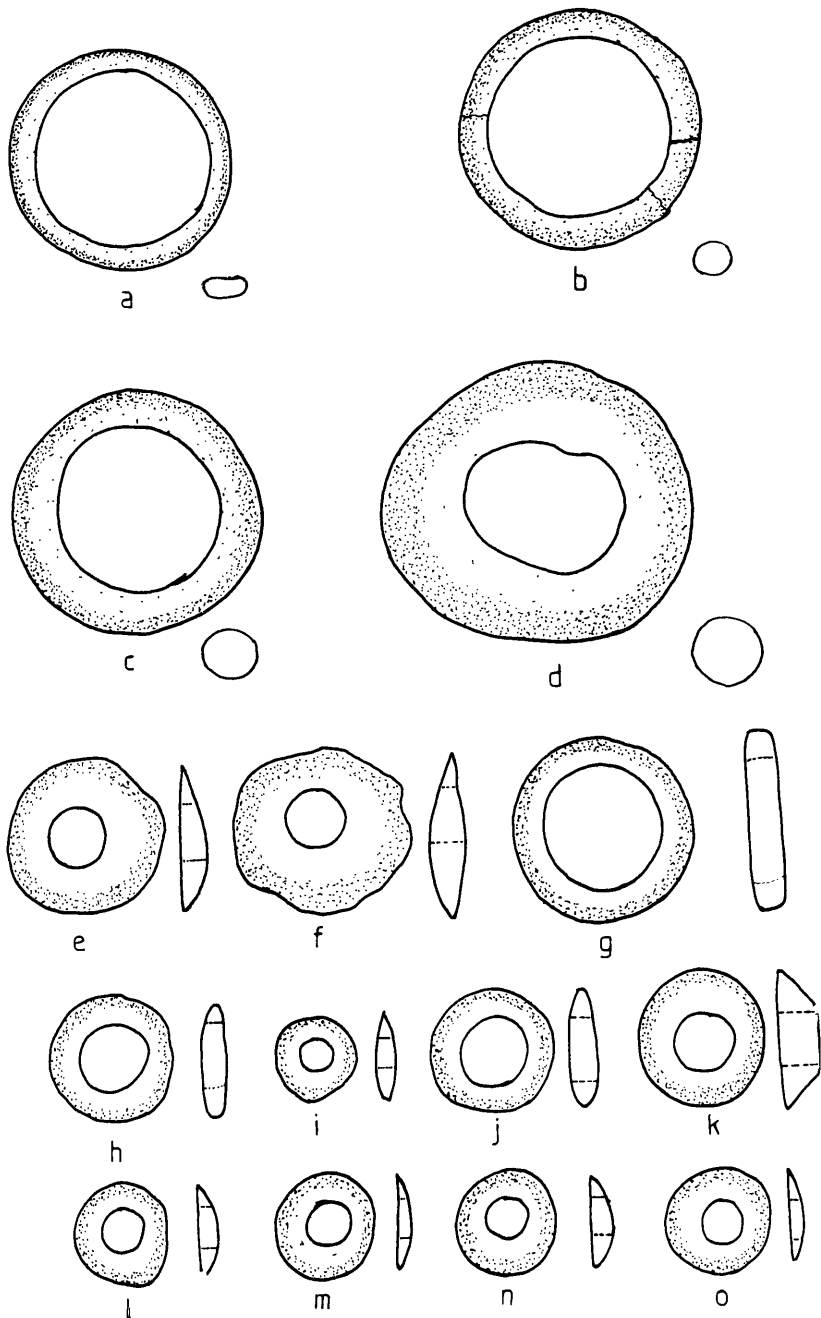


Fig. 65: Bracelets and Beads from Tell Abada.
 scale 1/1

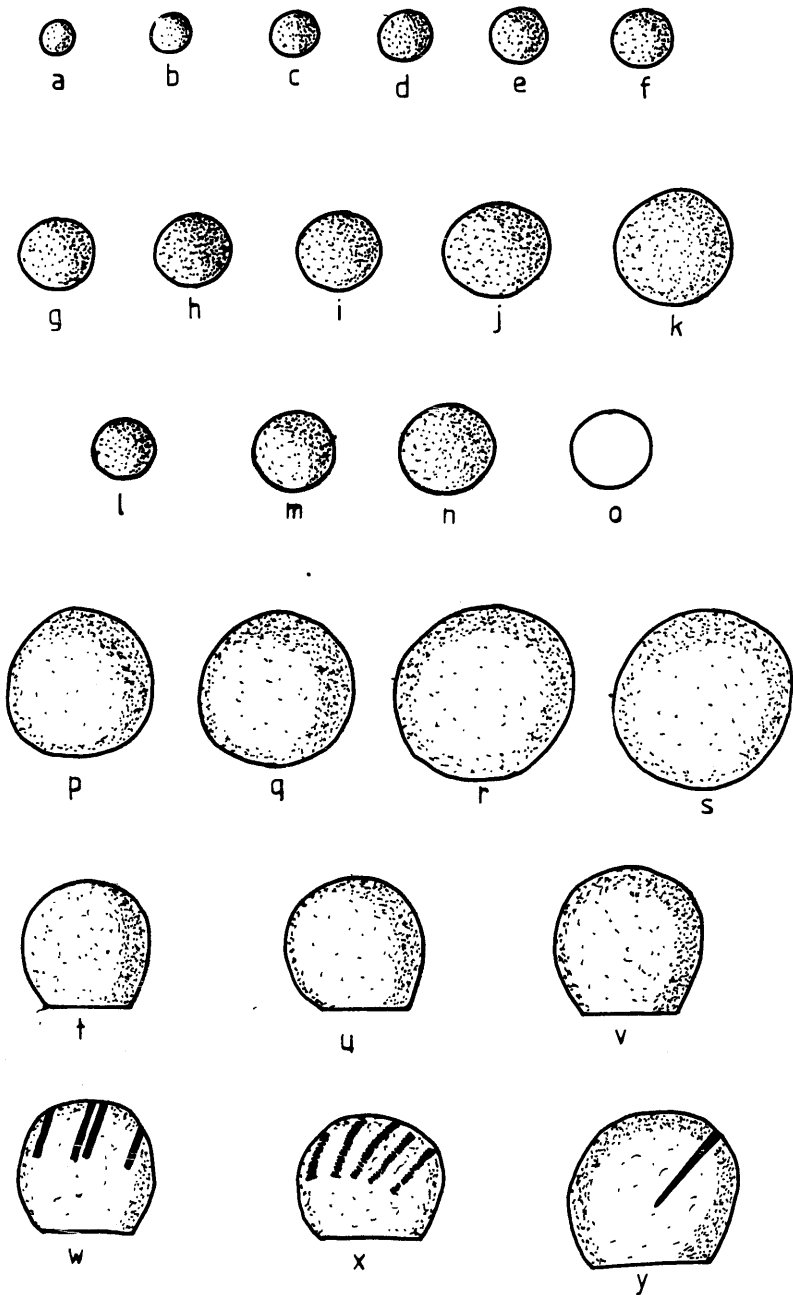


Fig. 66: Clay Tokens from Tell Abada.
 scale 1/1

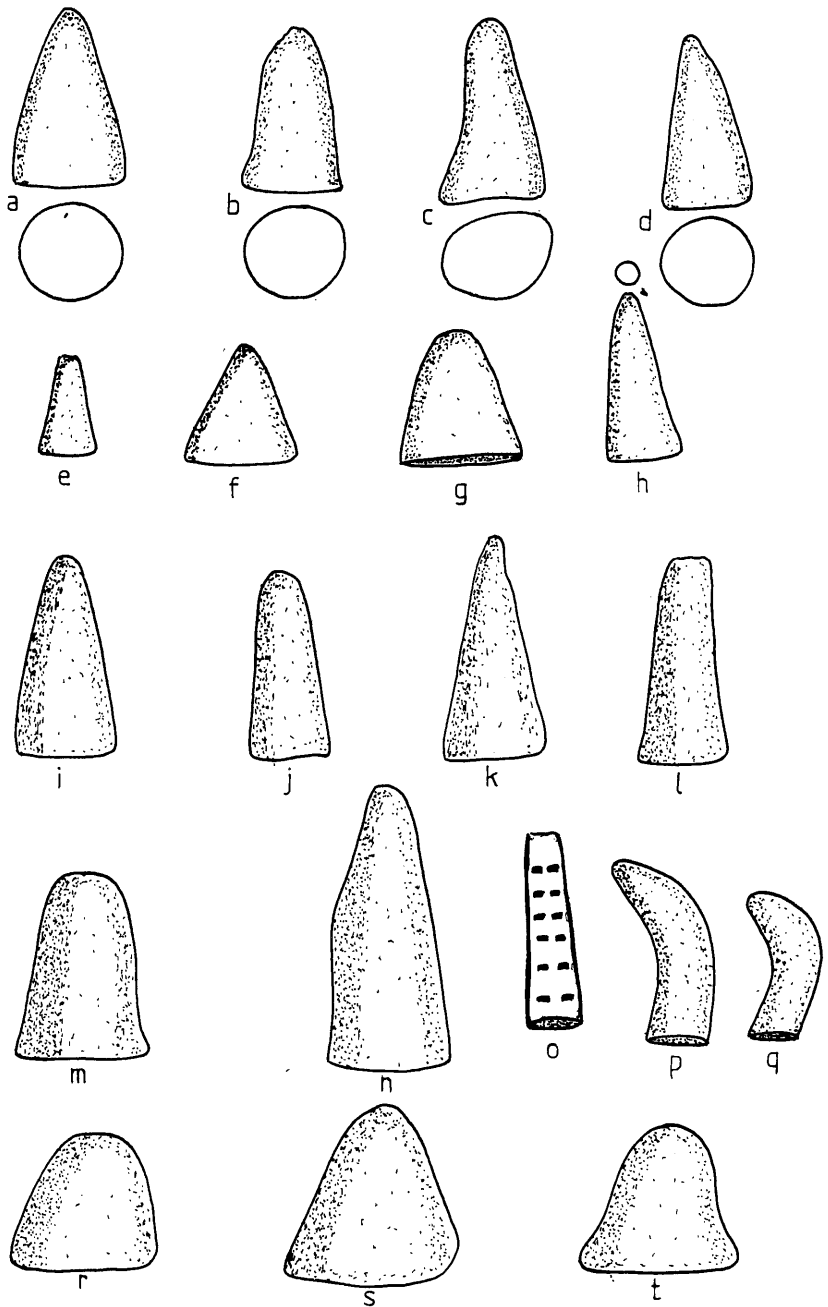


Fig. 67: Clay Tokens from Tell Abada.
scale 1/1

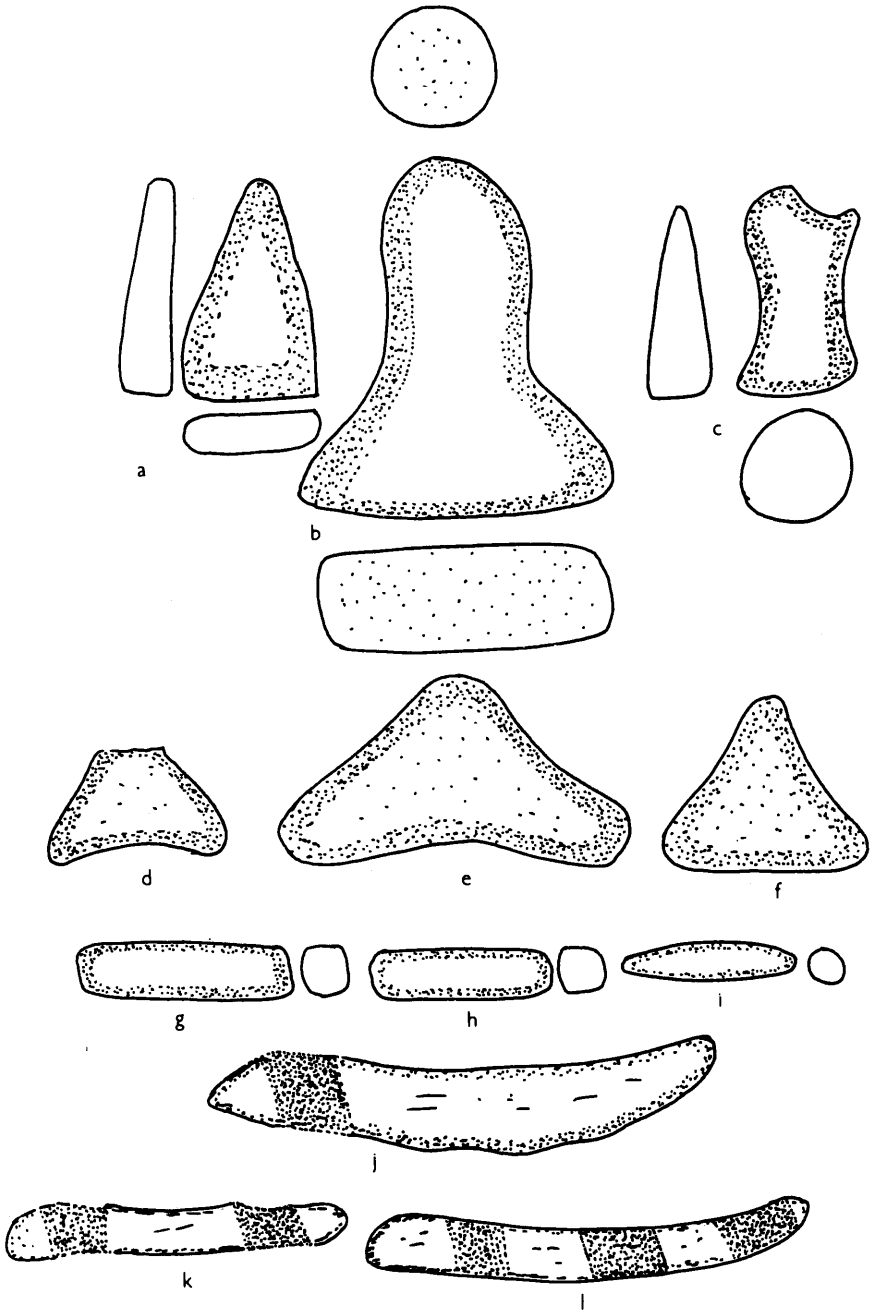


Fig. 68: Clay Tokens from Tell Abada.
 scale 1/1

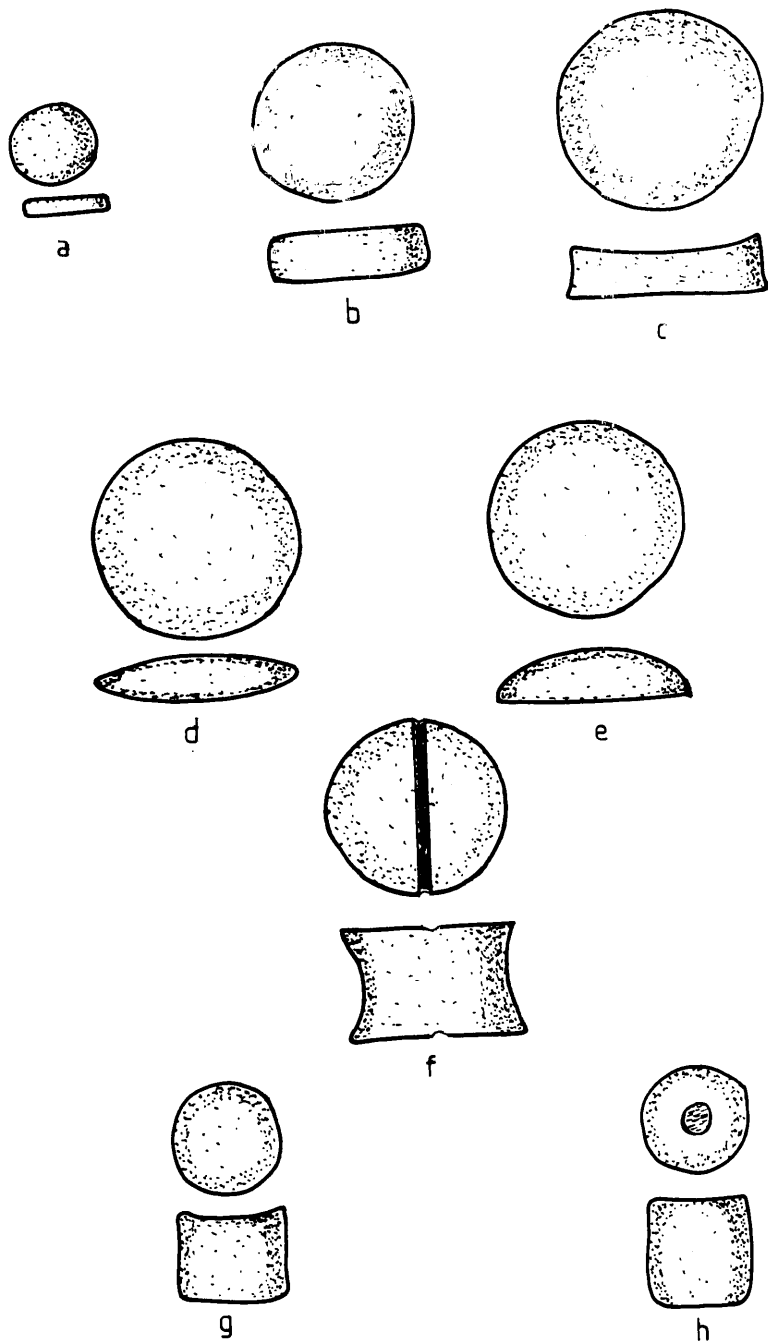
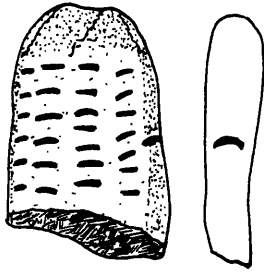
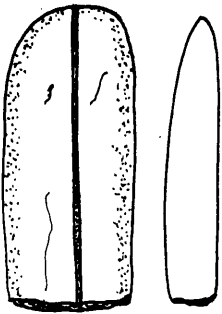


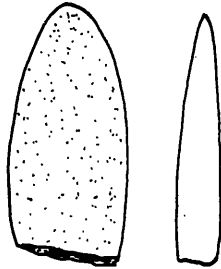
Fig. 69: Clay Tokens from Tell Abada.
 scale 1/1



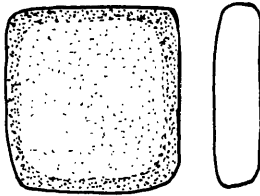
a



b

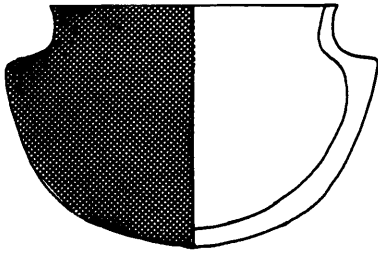


c

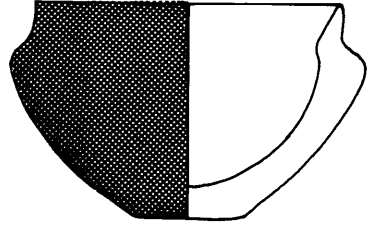


d

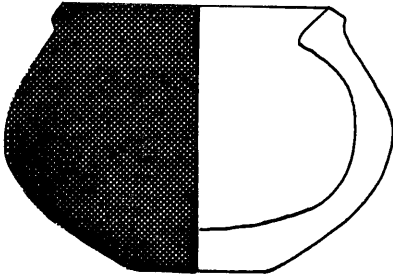
Fig. 70: Proto-Tablets from Tell Abada.
scale 1/1



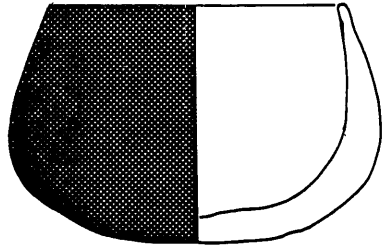
a



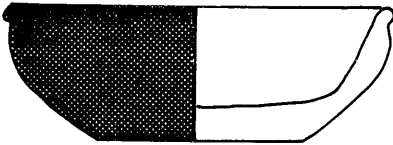
b



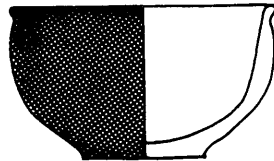
c



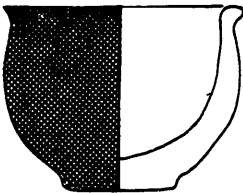
d



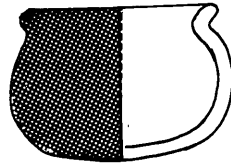
e



f



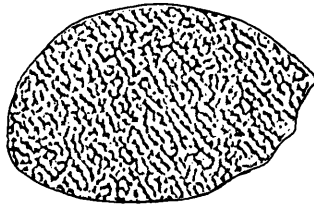
g



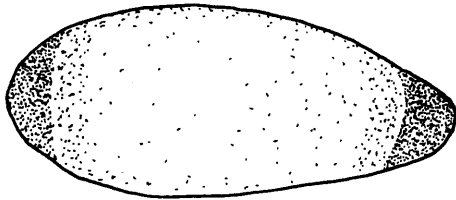
h



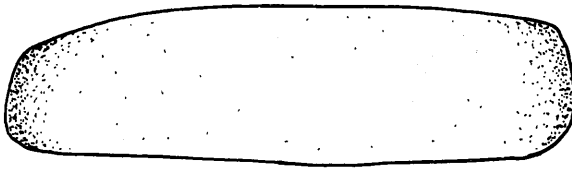
Fig. 71: Stone Vessels from Tell Abada.
scale 1/2



a

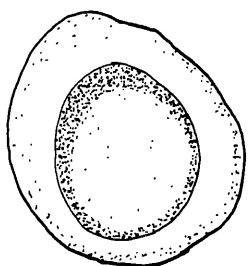


b



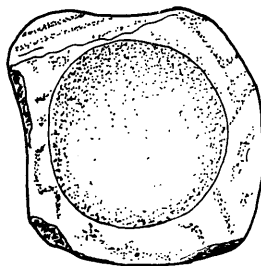
c

Fig. 72: Grinding Stones from Tell Abada.
scale 1/5

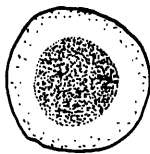


a

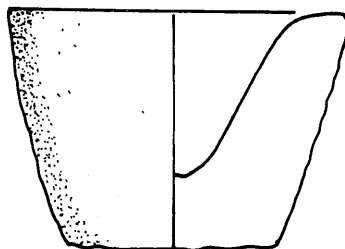
Scale 1/4



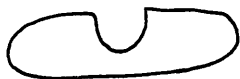
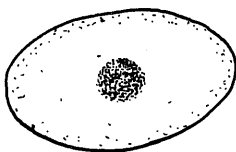
b



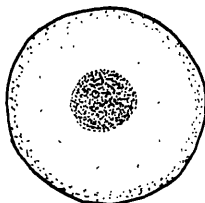
c



d



e



f

Fig. 73: Grinding Stones from Tell Abada.
a-b scale 1/4; d scale 1/3; c,e,f scale 1/2

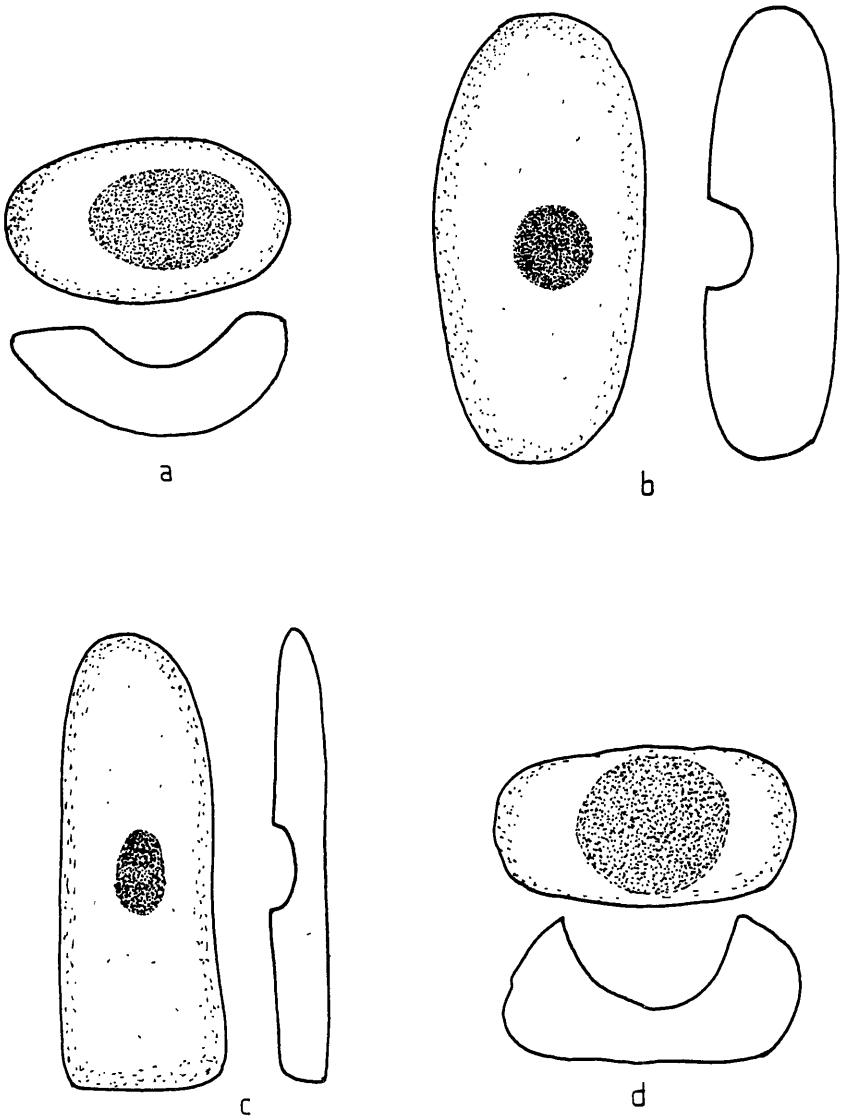


Fig. 74: Grinding Stones from Tell Abada.
scale 1/4; c scale 1/2

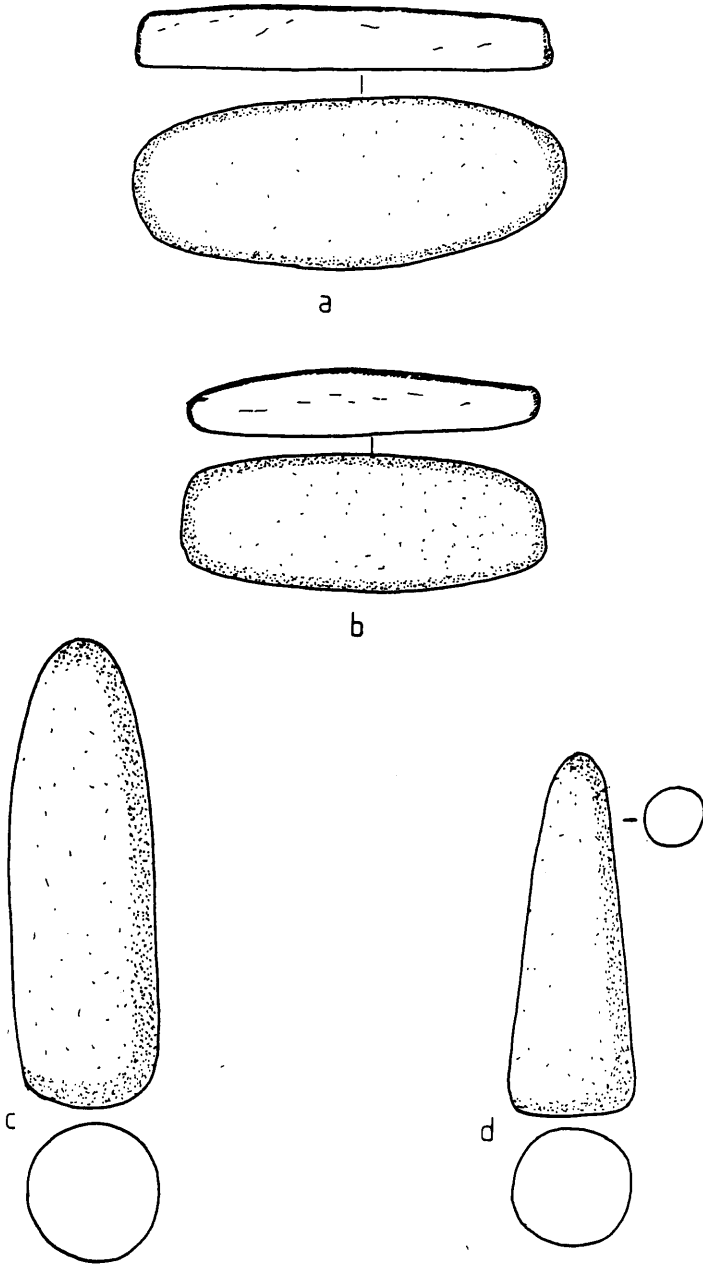
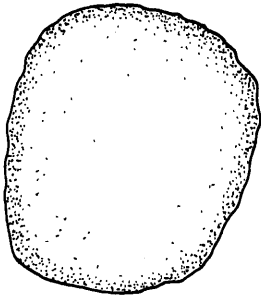
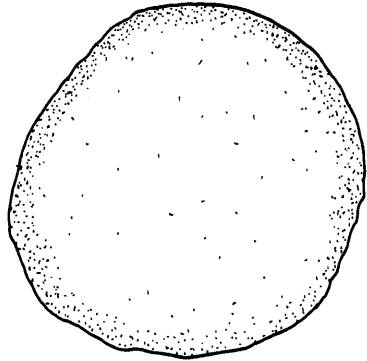


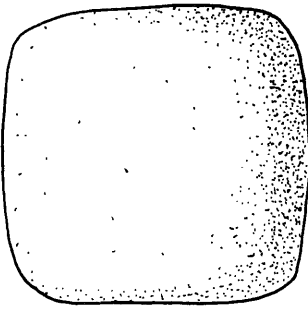
Fig. 75: Grinding Tools from Tell Abada.
scale 1/3



a

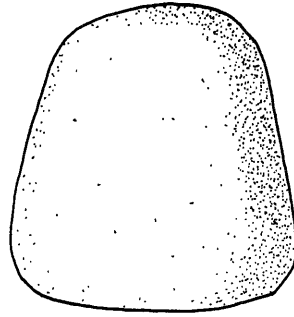


b

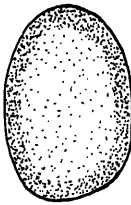


c

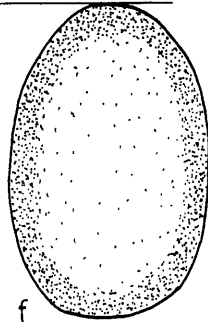
Scale 1/1



d



e



f



Fig. 76: Grinding Tools from Tell Abada.
a-d scale 1/1; e-f scale 1/2

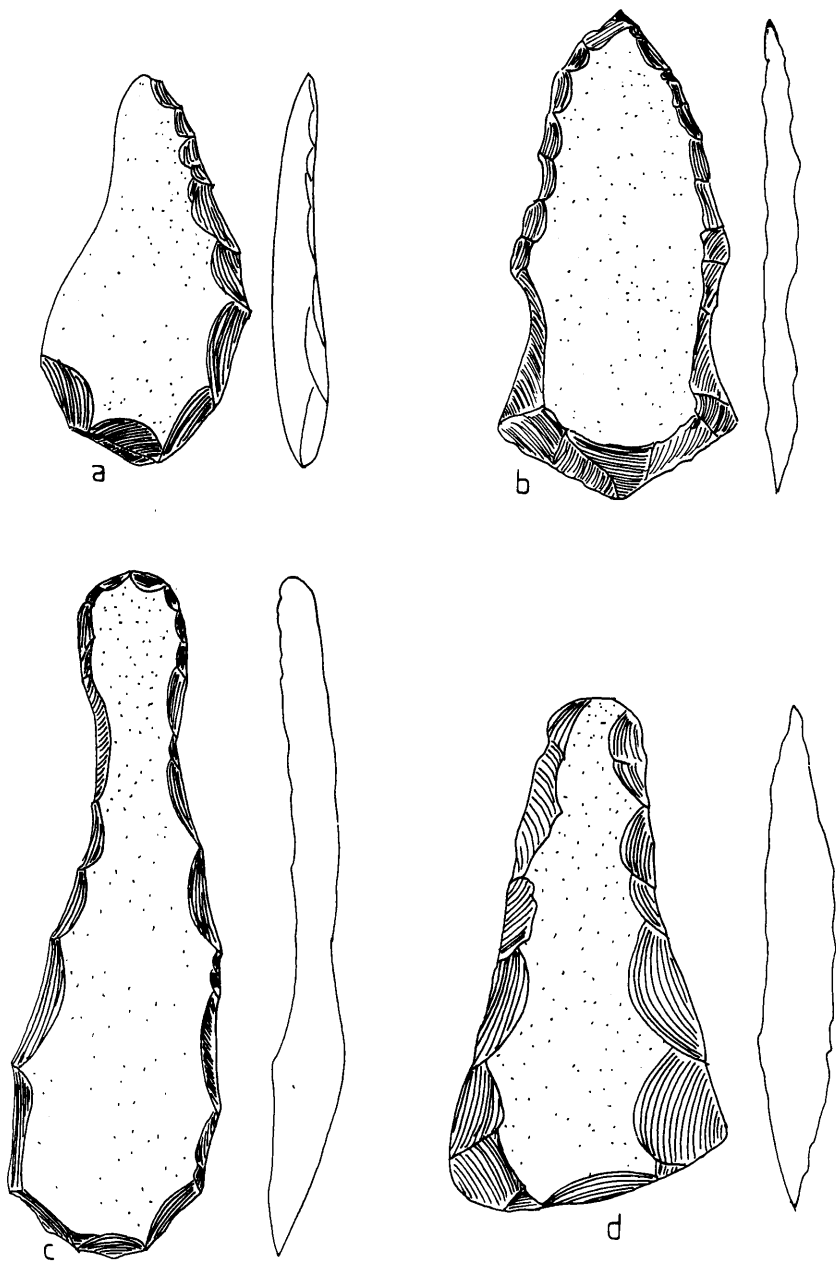


Fig. 77: Stone Hoes from Tell Abada.
scale 1/2

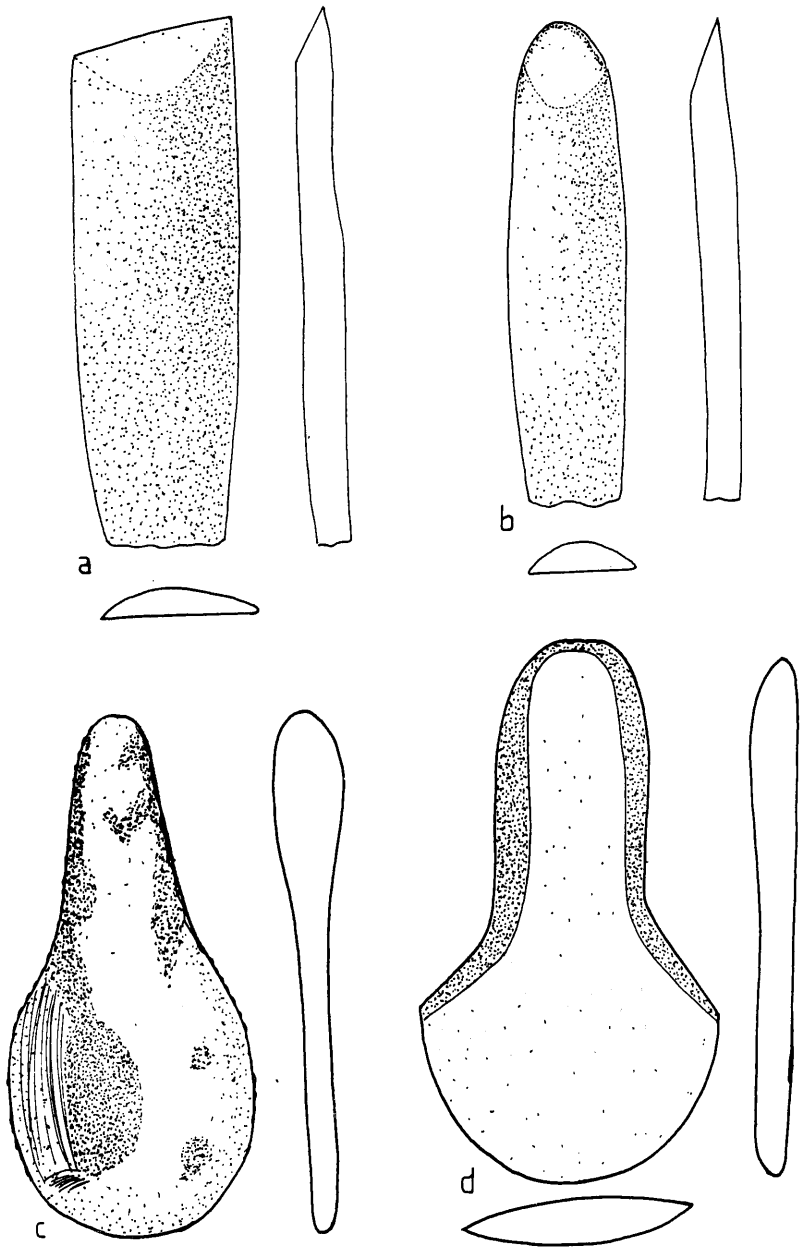


Fig. 78: Stone Tools from Tell Abada.
scale 1/1; c scale 1/2

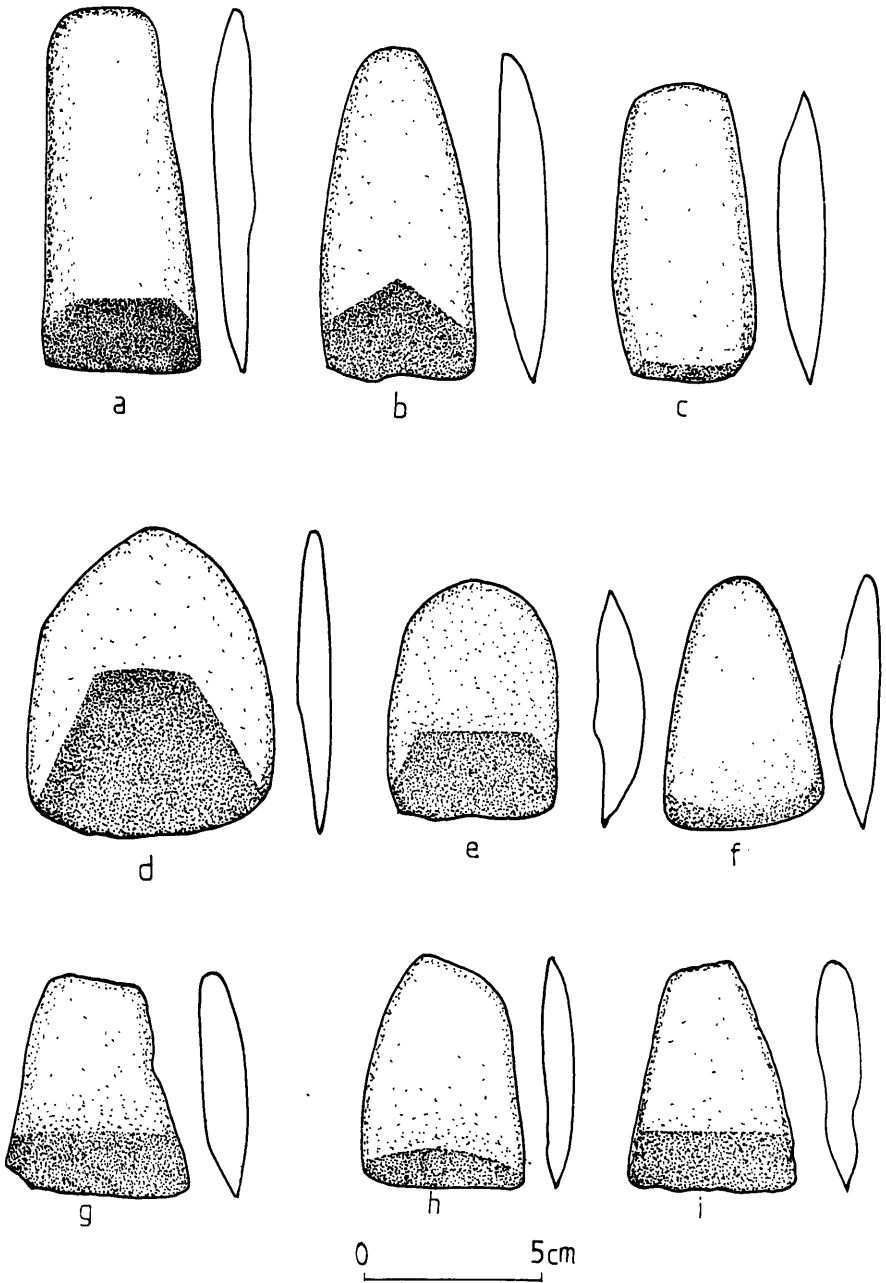


Fig. 79: Stone Celts from Tell Abada.

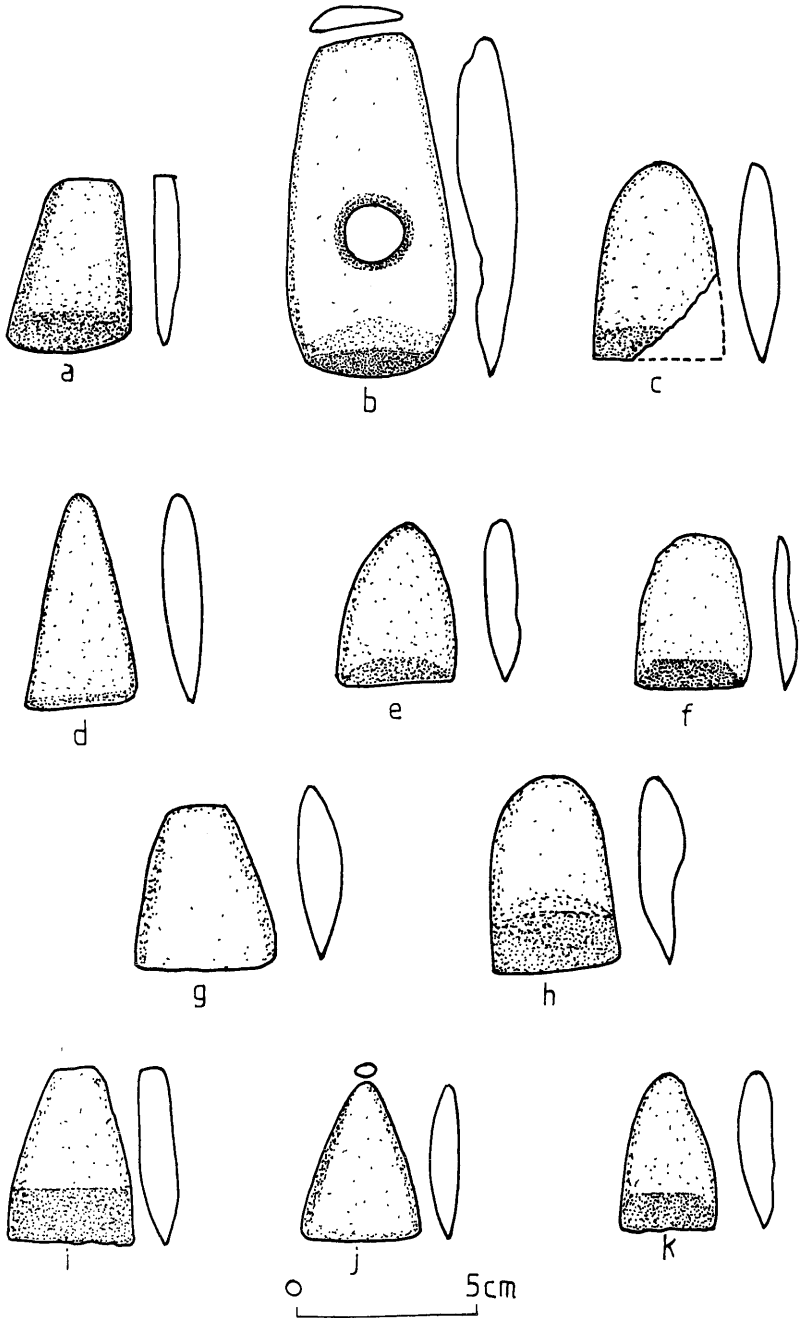


Fig. 80: Stone Celts from Tell Abada.

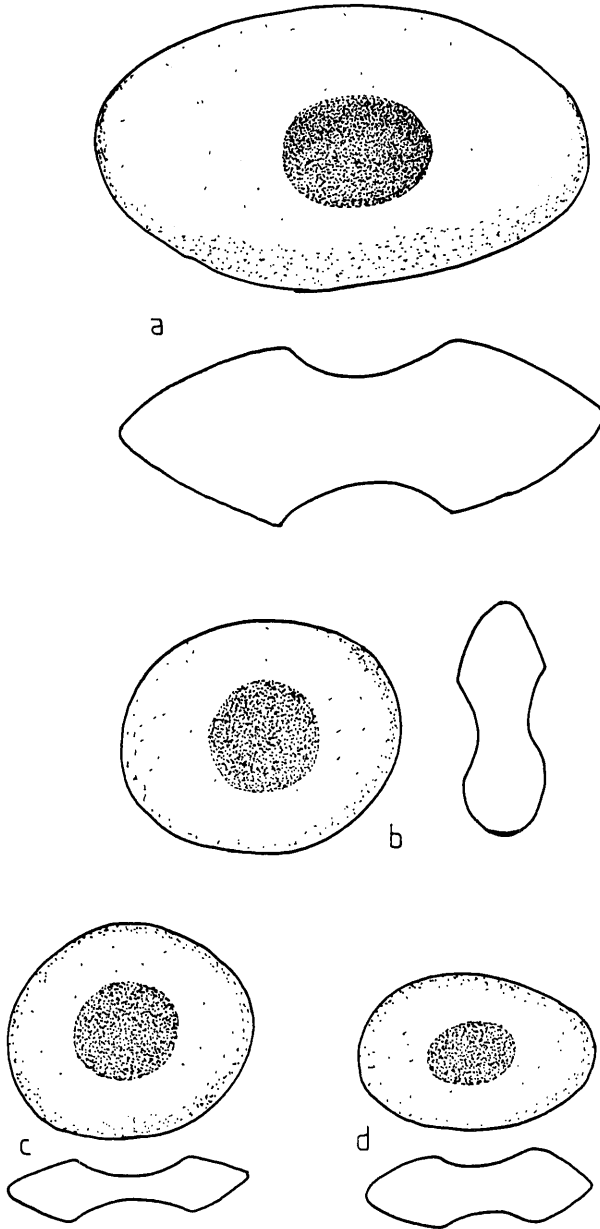
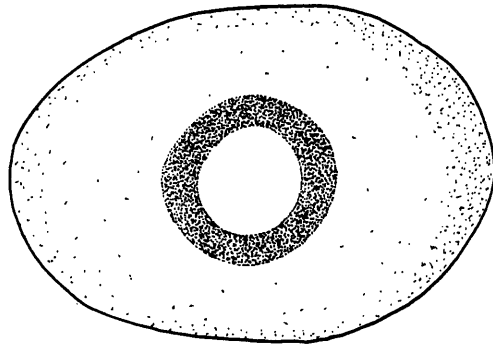
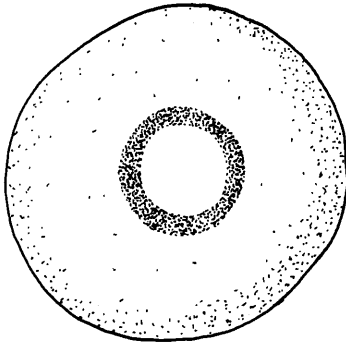
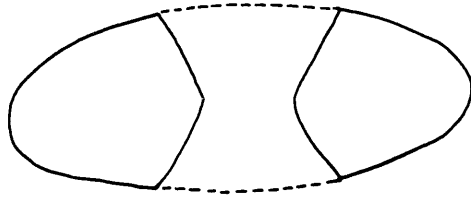


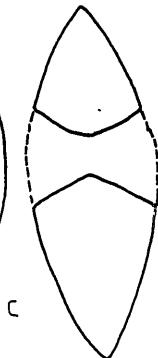
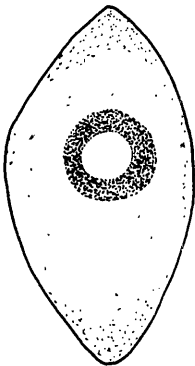
Fig. 81: Stone Tools from Tell Abada.
scale 1/1



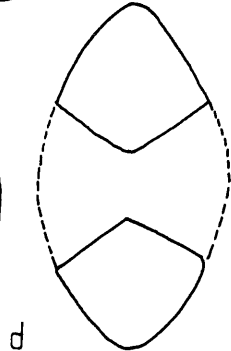
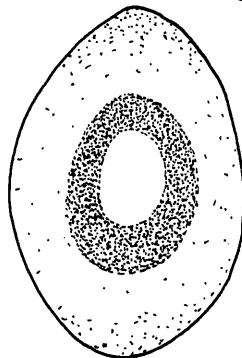
a



b



c



d

Fig. 82: Stone Tools from Tell Abada.
scale 1/2

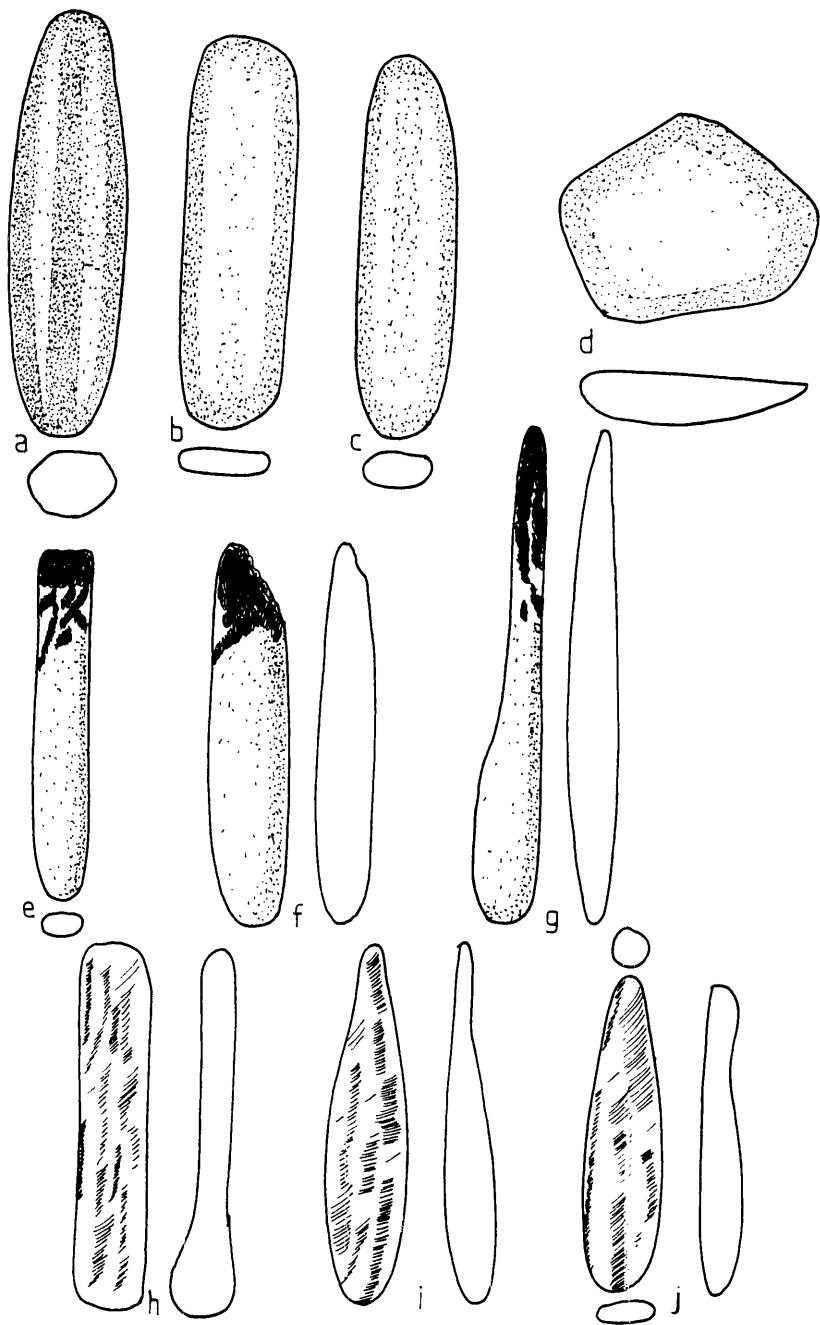
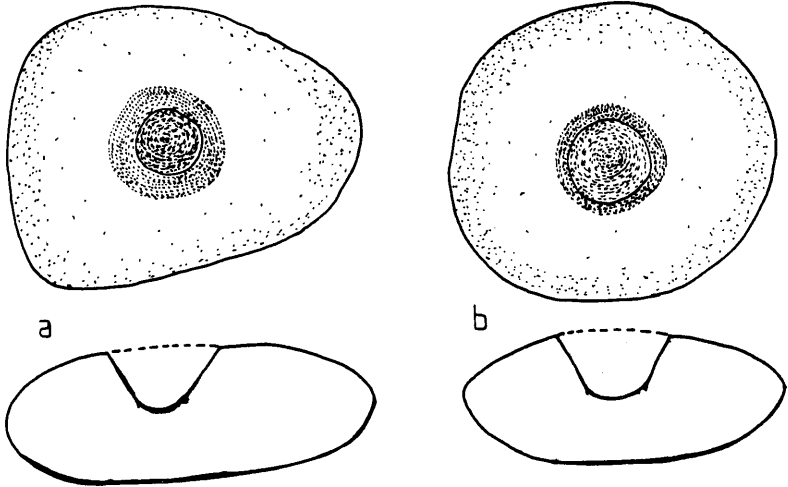
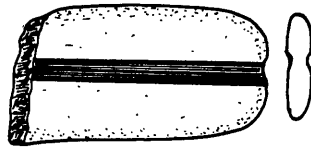


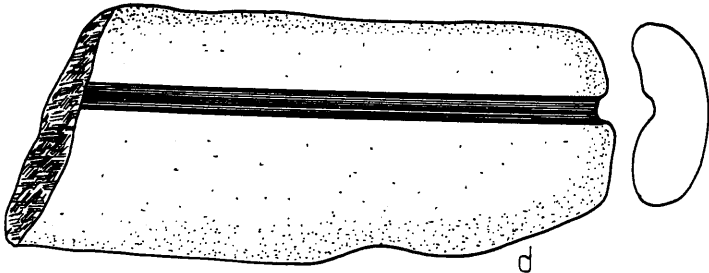
Fig. 83: Stone Objects from Tell Abada.
 a-d scale 1/1; e-j scale 1/2



Scale 1/4



c



d

Fig. 84: Stone Objects from Tell Abada.
a-b scale 1/4; c-d scale 1/1

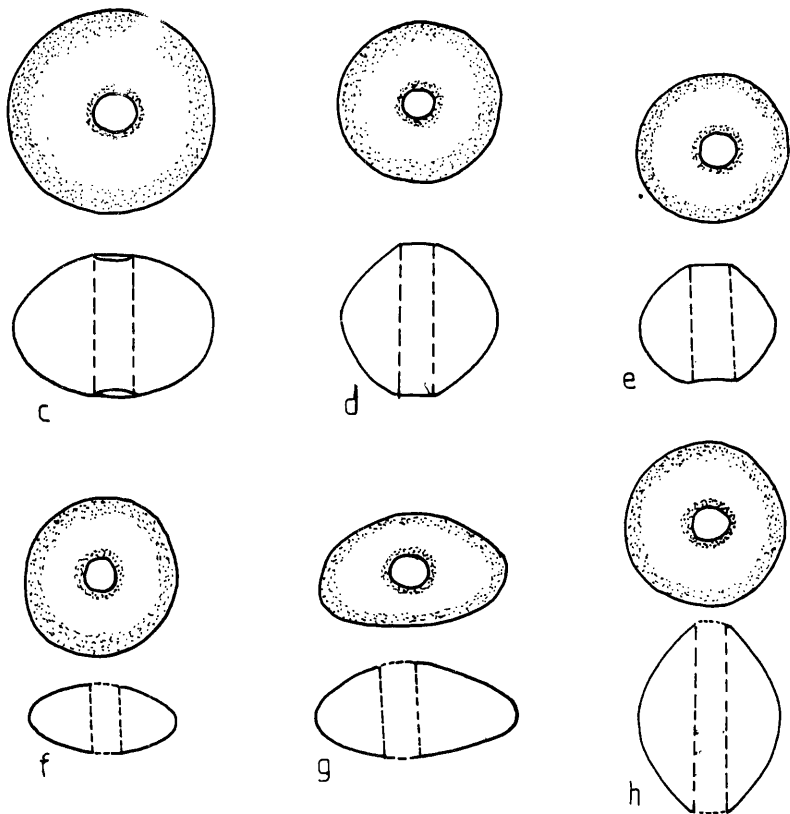
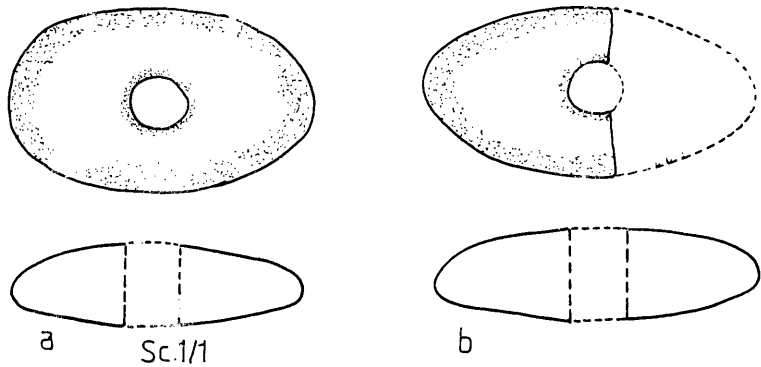


Fig. 85: Mace-heads from Tell Abada.
 a-b scale 1/1; c-h scale 1/2

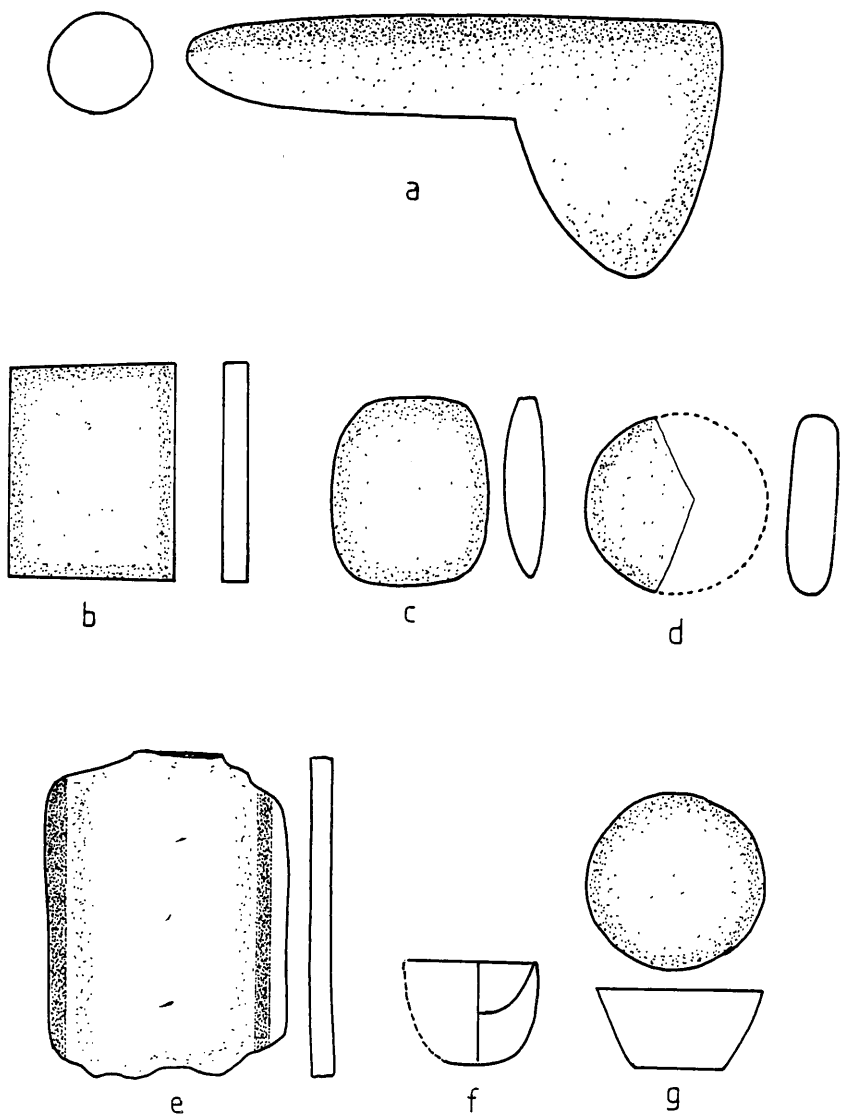


Fig. 86: Stone Objects from Tell Abada.
 a, f scale 1/1; b-e, g scale 1/2

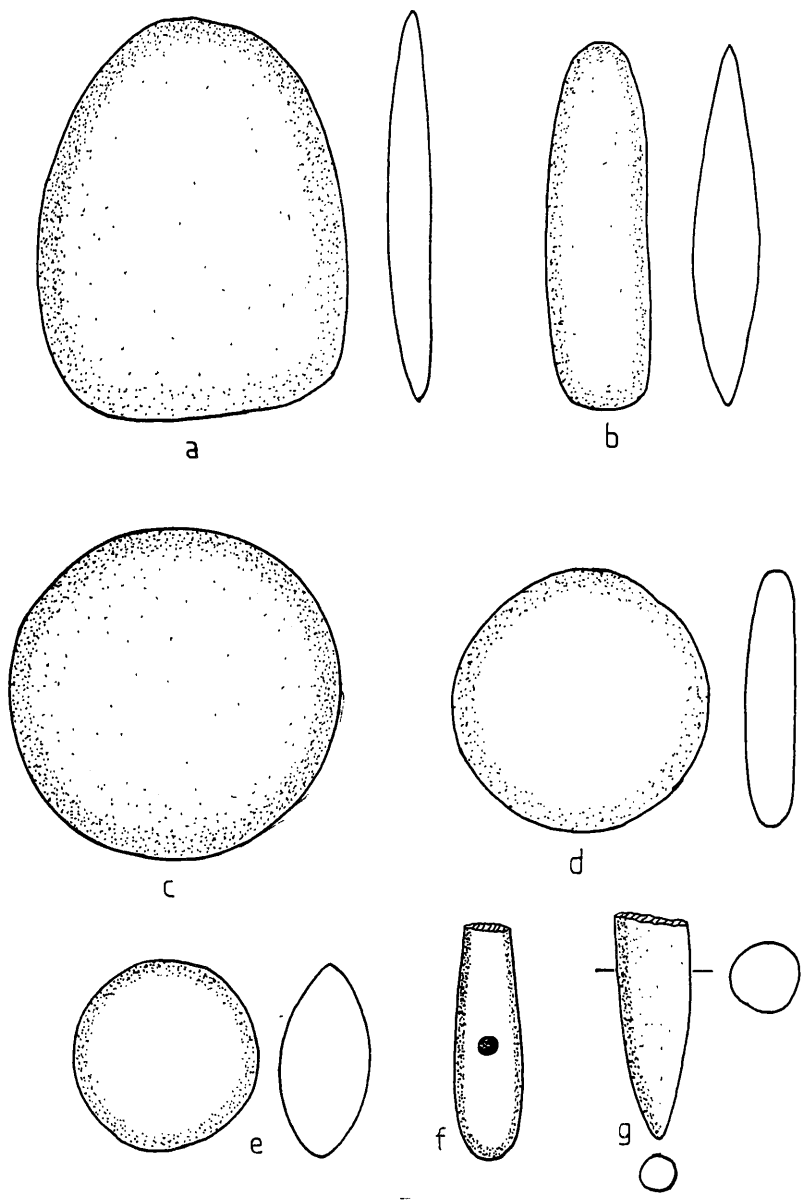


Fig. 87: Stone Objects from Tell Abada.
 a,b,d-f scale 1/2; c,g scale 1/1

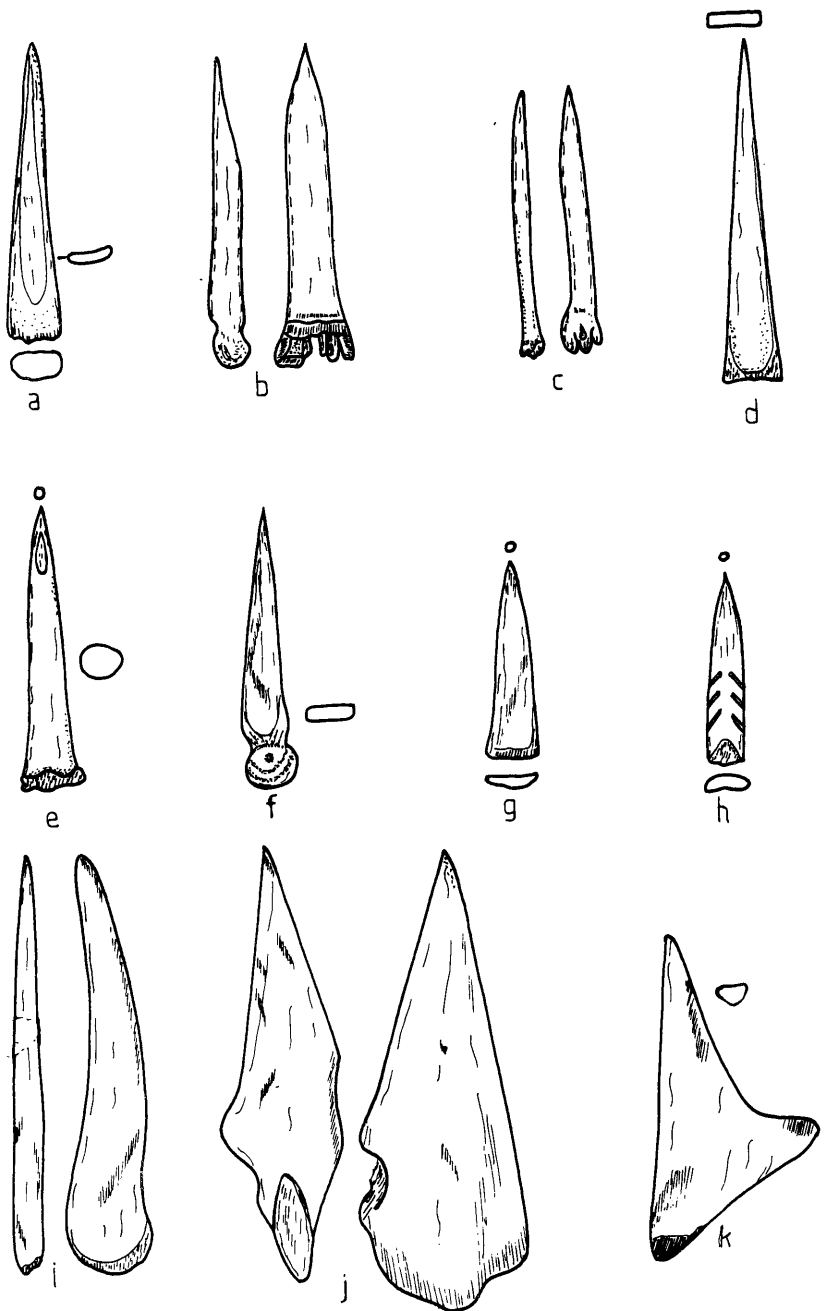


Fig. 88: Bone Tools from Tell Abada.
scale 1/2

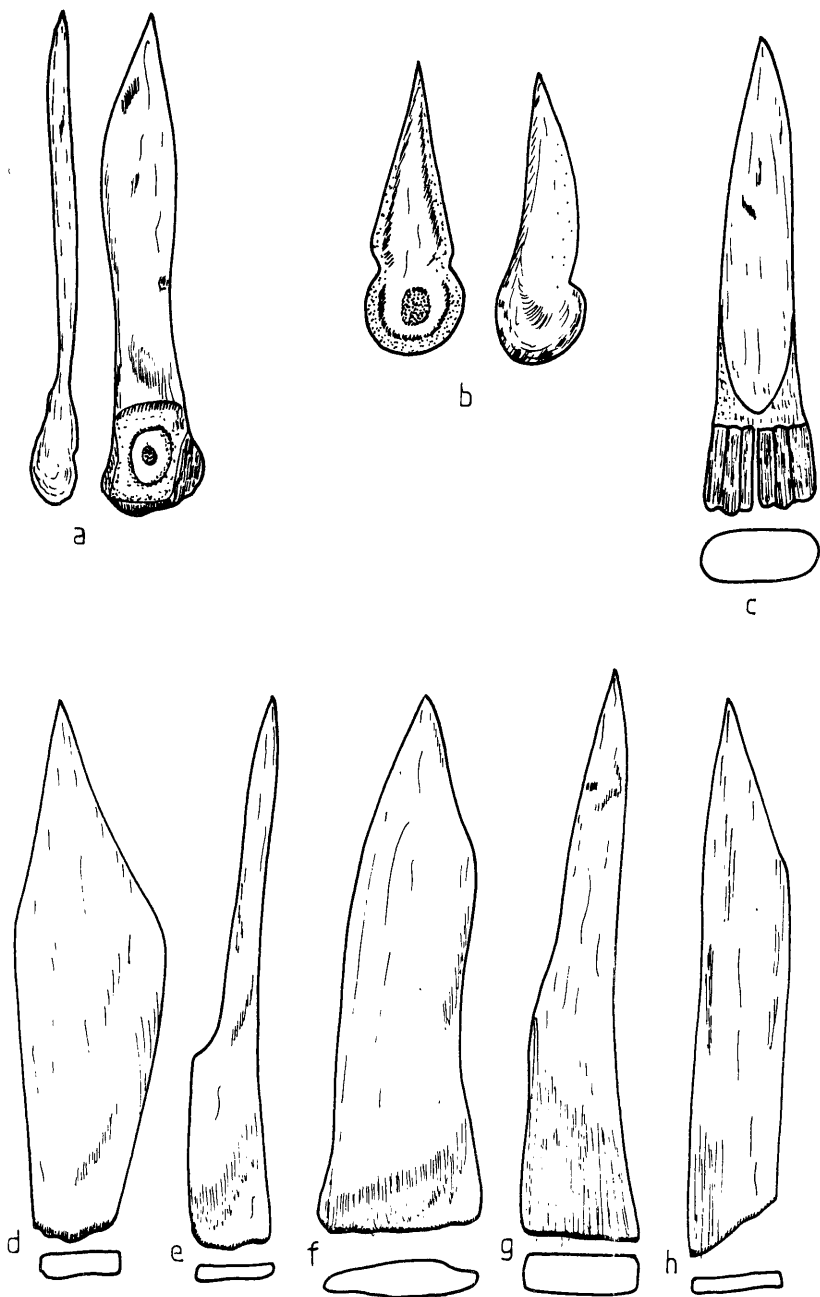


Fig. 89: Bone Tools from Tell Abada.
 scale 1/1

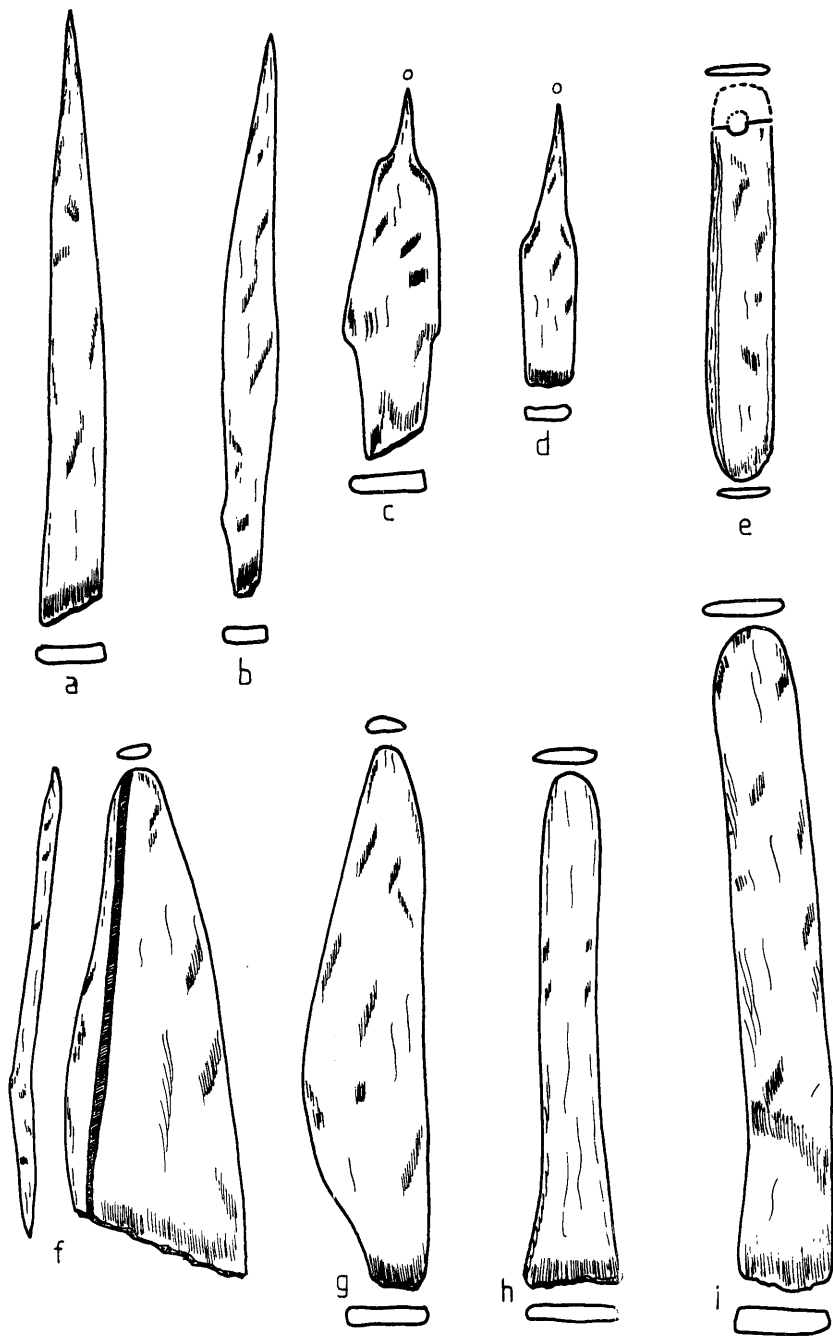


Fig. 90: Enean Tools from Tell Abada.
 a-g,j scale 1/1; h scale 1/2

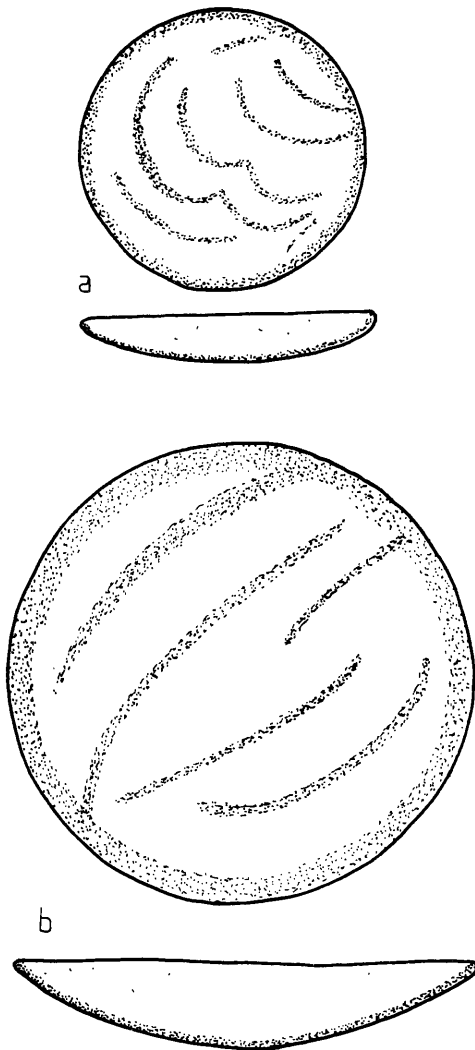


Fig. 91: Gypsum Objects from Tell Abada.
scale 1/5

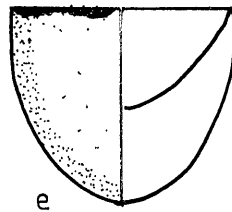
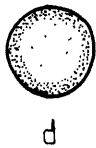
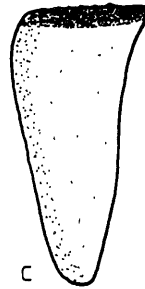
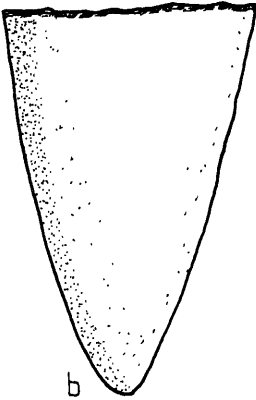
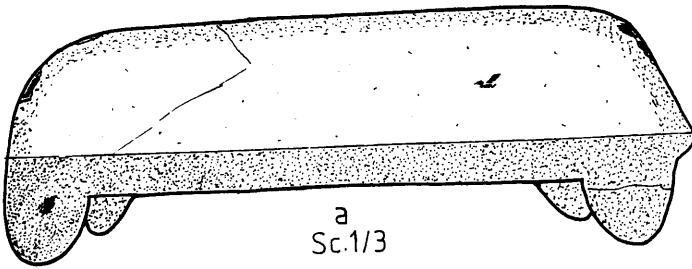
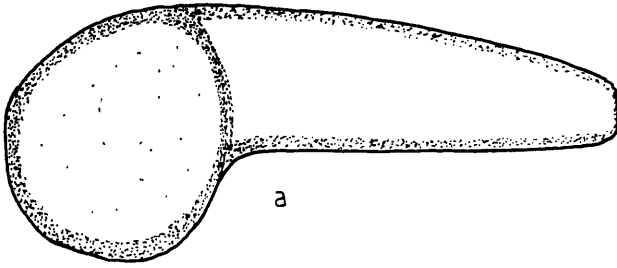
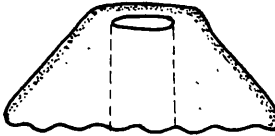


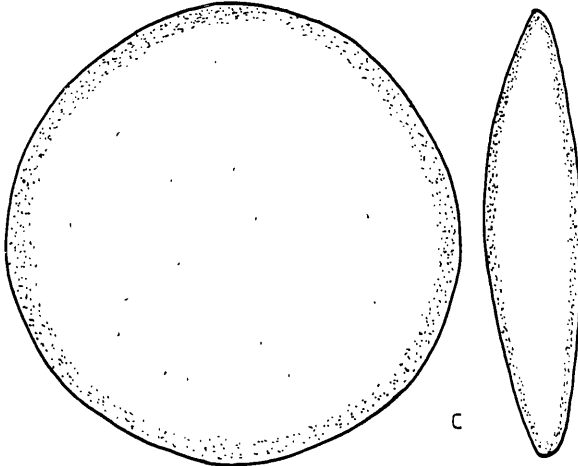
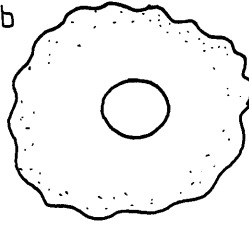
Fig. 92: Gypsum Objects from Tell Abada.
scale 1/2; scale a 1/3



a



b

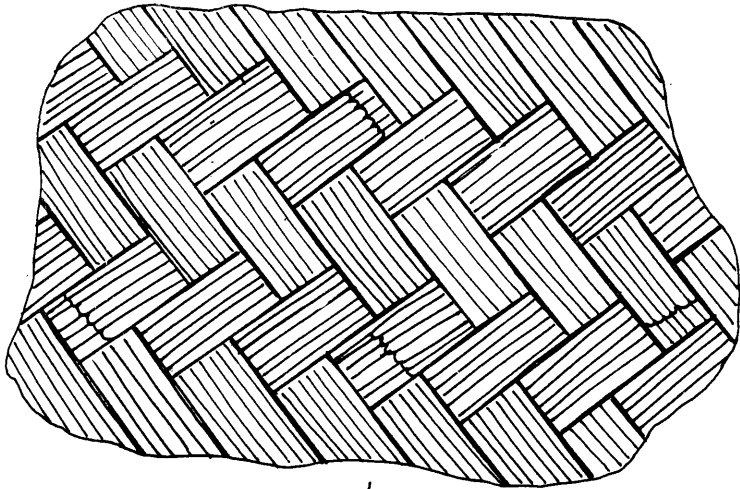


c

Fig. 93: Bitumen Objects from Tell Abada.
a-b scale 1/1; c scale 1/2

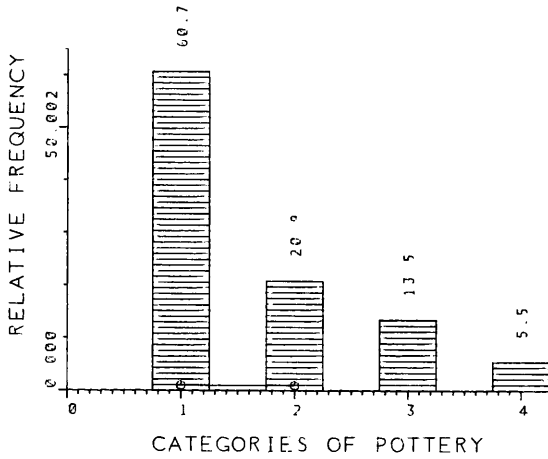


a

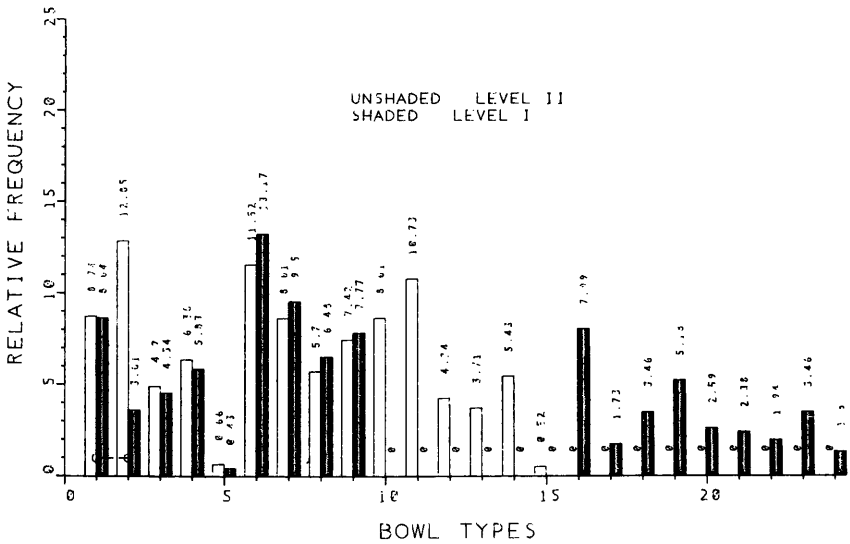


b

Fig. 94: Basketry and Matting Impressions from Tell Abada.
a scale 1/1; b scale 1/2



SCHEMA A



SCHEMA B

Fig. 95: Bar Plots showing categories of pottery (top) and relative frequency of bowl types in L. II and I (bottom) from Tell Abada.

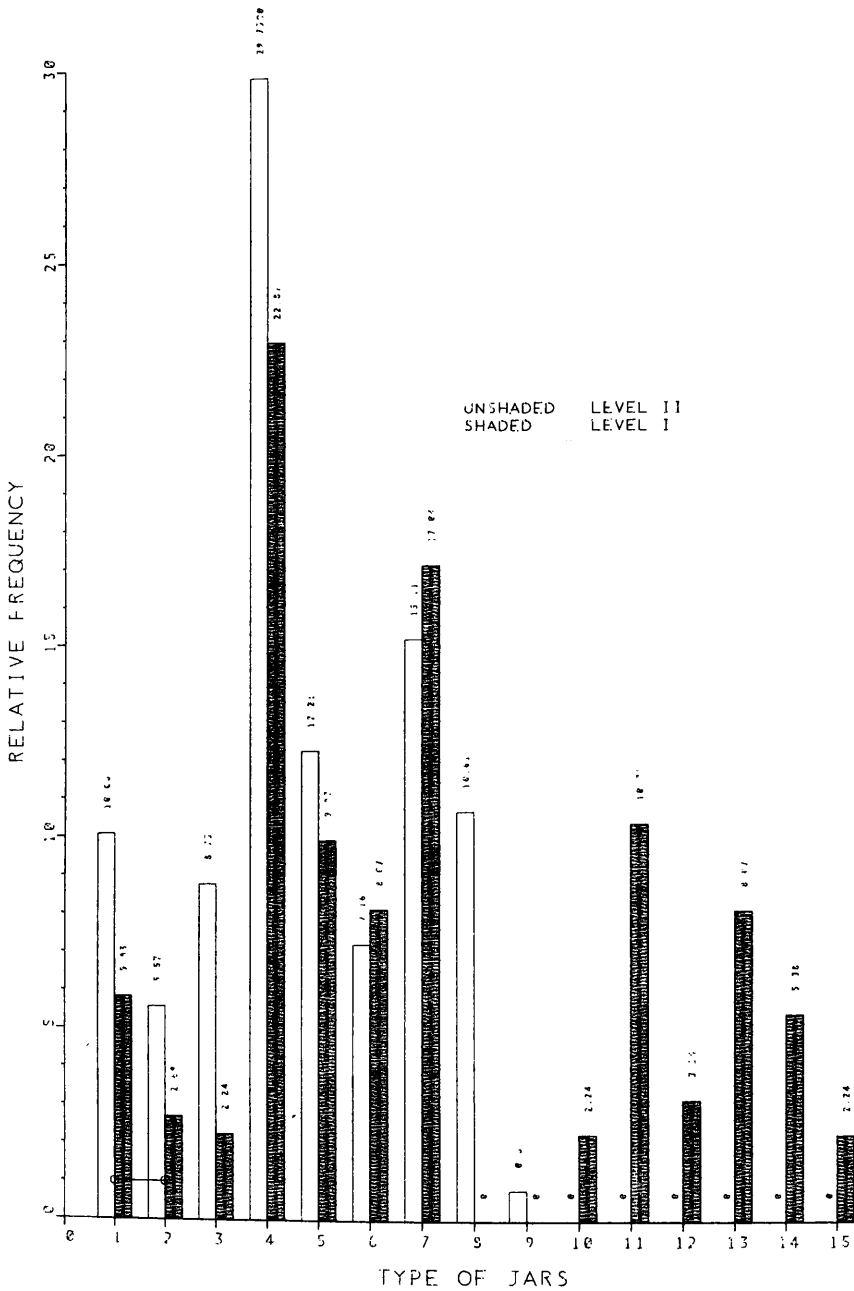
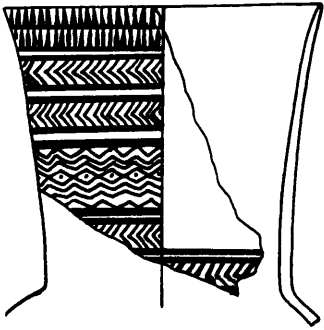
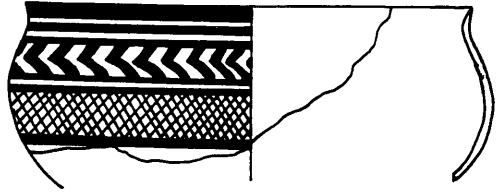


Fig. 96: Bar Plot showing relative frequency of types of jars in L. II and I at Tell Abada.

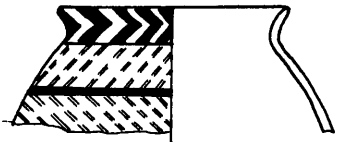


a

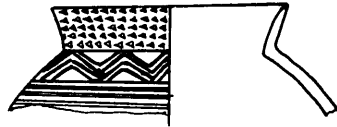


1/2

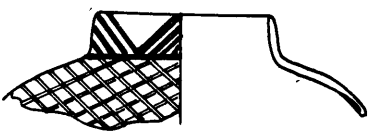
b



c



d

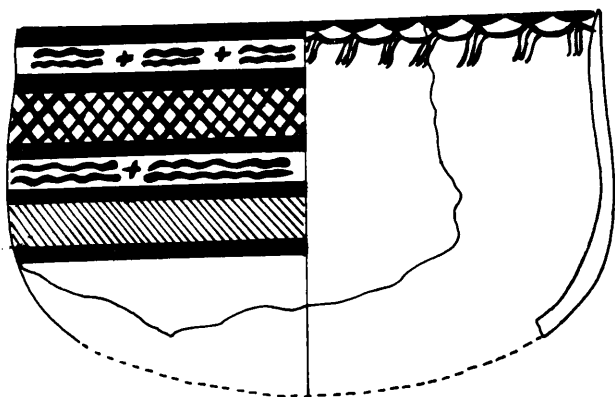


e

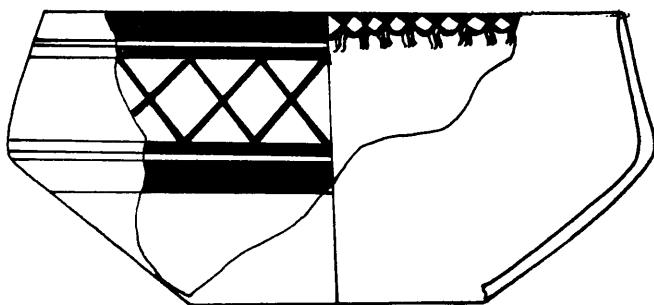


f

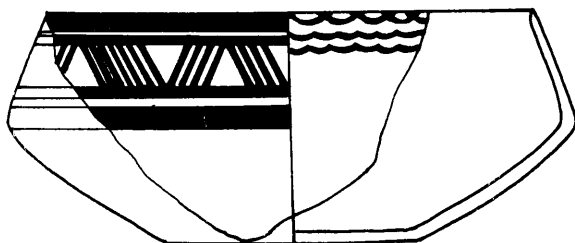
Fig. 97: Transitional pottery from Tell Abada,
L.III.
scale 2/5



a



b



c

Fig. 98: Transitional pottery from Tell Abada, L.III.
scale 1/2

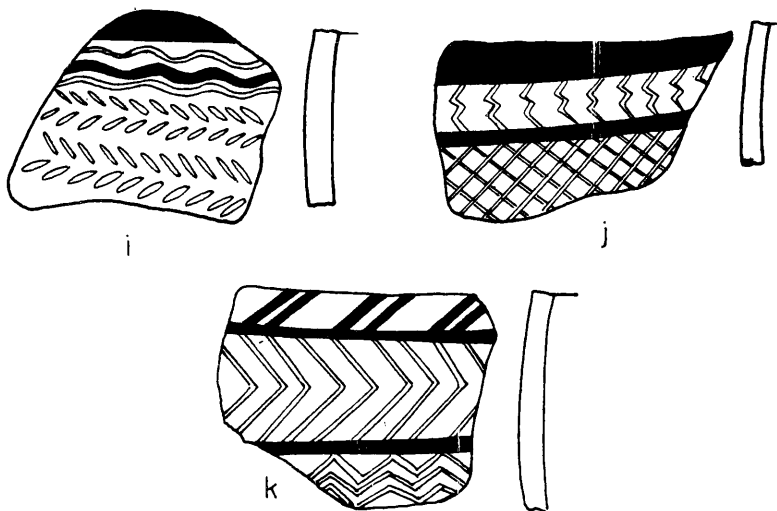
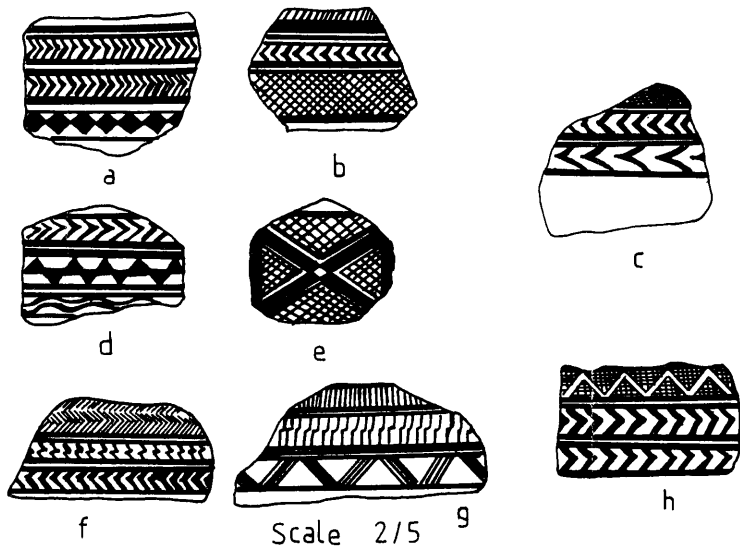
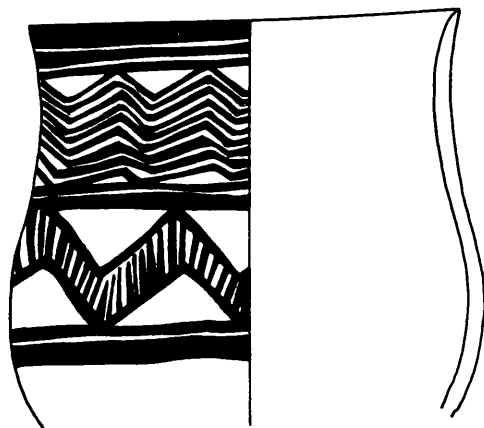
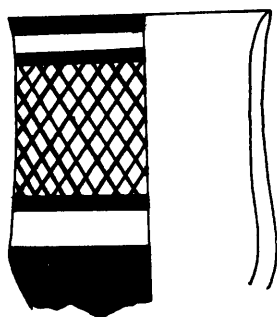


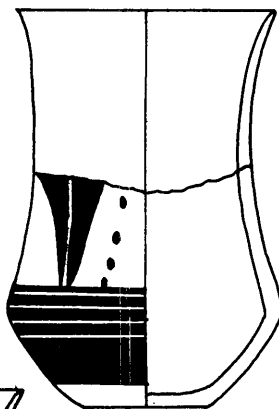
Fig. 99: Transitional pottery from Tell Abada, L.III.
 a-g scale 2/5; j-k scale 1/3



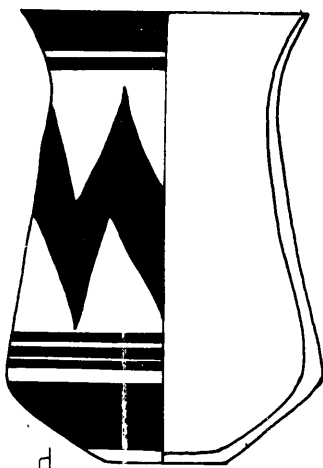
a Sc1,5/5



b



c



d

Fig. 100: Transitional and Ubaid I pottery from Tell Abada, L.III (reconstructed).
a scale 1.5/5; b-d scale 3/5

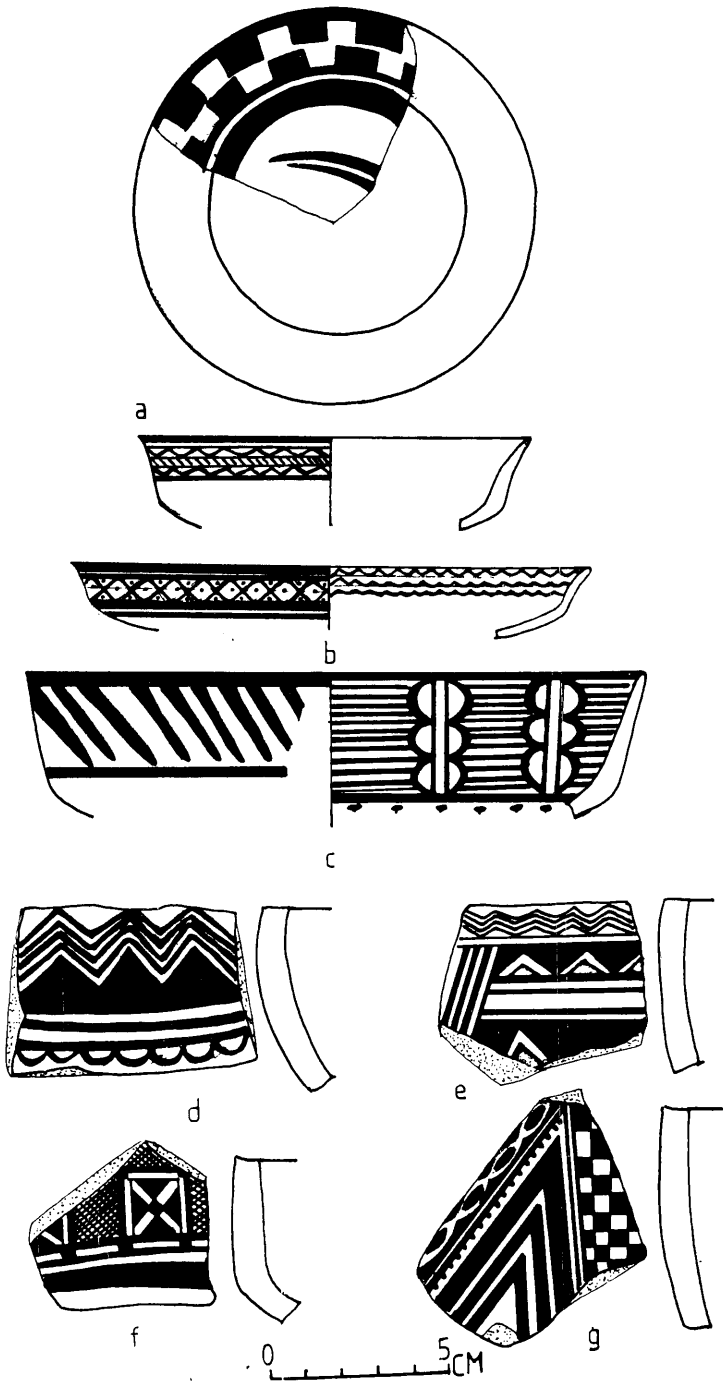


Fig. 101: Transitional pottery from Tell Abada, LIII.
 (reconstructed).
 scale 3/5

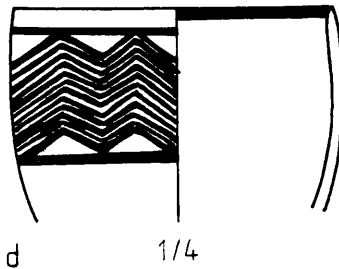
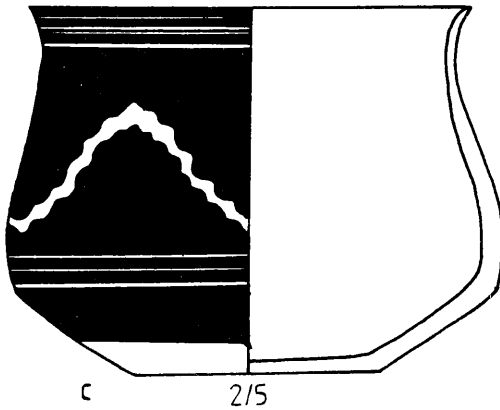
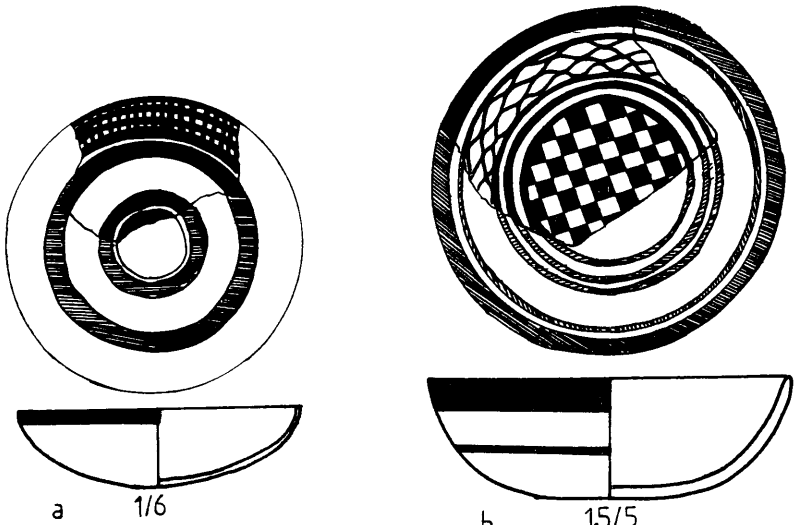
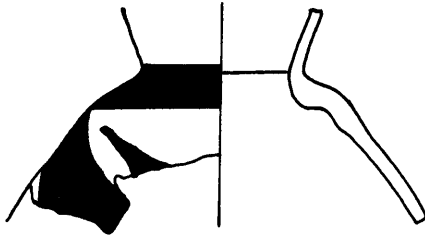


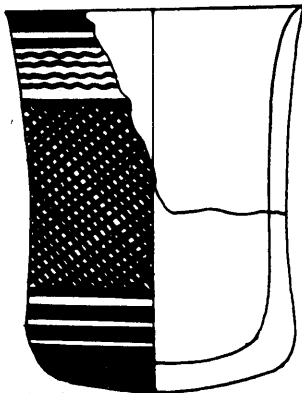
Fig. 102: Ubaid I and 2 pottery from Tell Abada, L.III (reconstructed).
 a scale 1/6; b scale 1.5/5; c scale 2/5; d scale 1/4



a



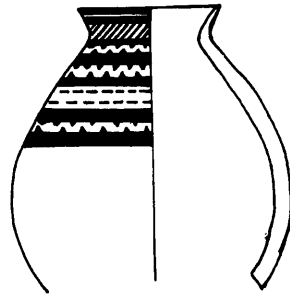
Sc.2/5



b

3/5

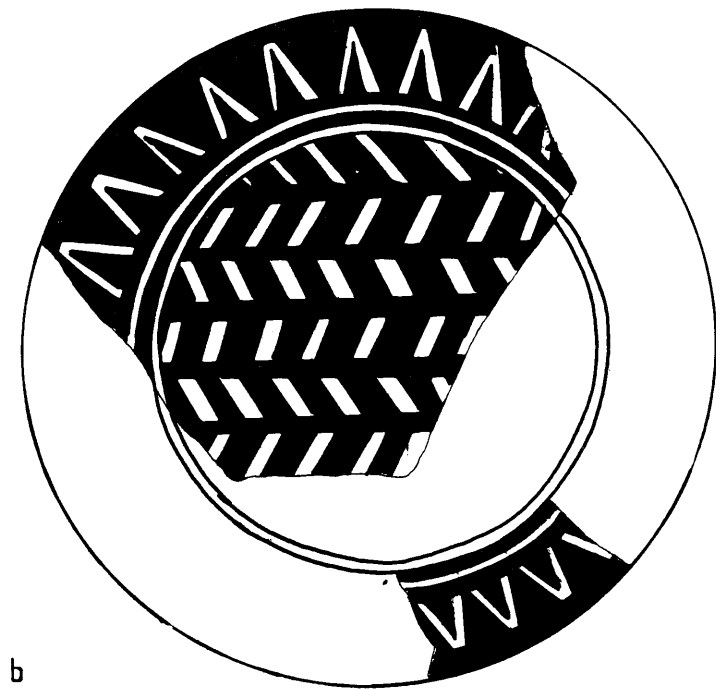
TELL ABADA



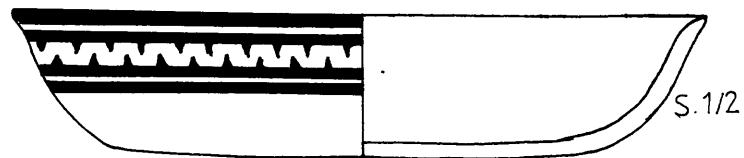
c

1/4

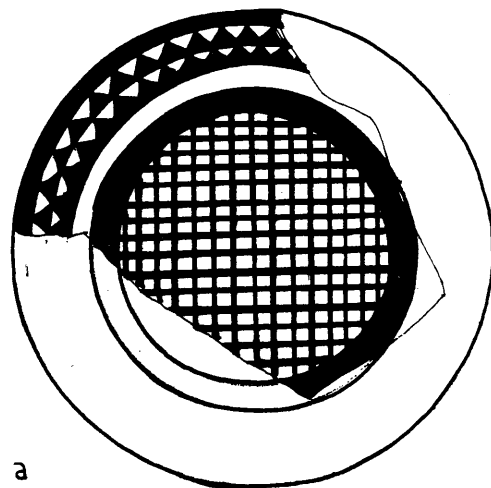
Fig. 103: Ubaid I pottery from Tell Abada, L.III (reconstructed).
 a scale 2/5; b scale 3/5; c scale 1/4



b



S.1/2



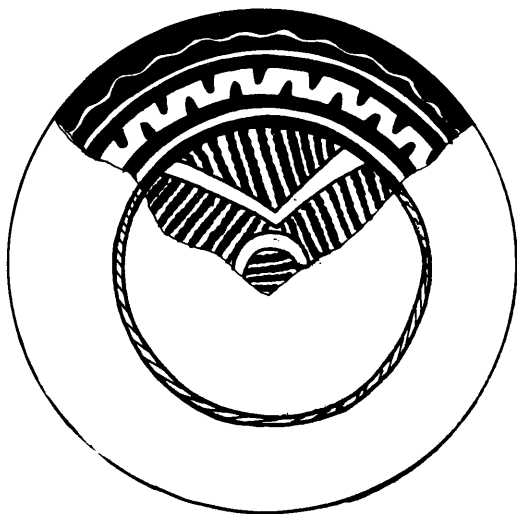
a



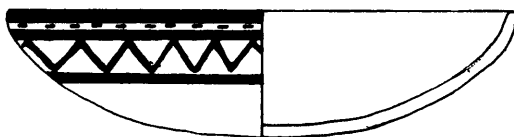
S.1/3

Fig. 104: Ubaid I pottery from Tell Abada, L.III
(reconstructed).

a scale 1/3; b scale 1/2



a



b



Fig. 105: Ubaid I pottery from Tell Abada, L.III
(reconstructed).
scale 1/1.5

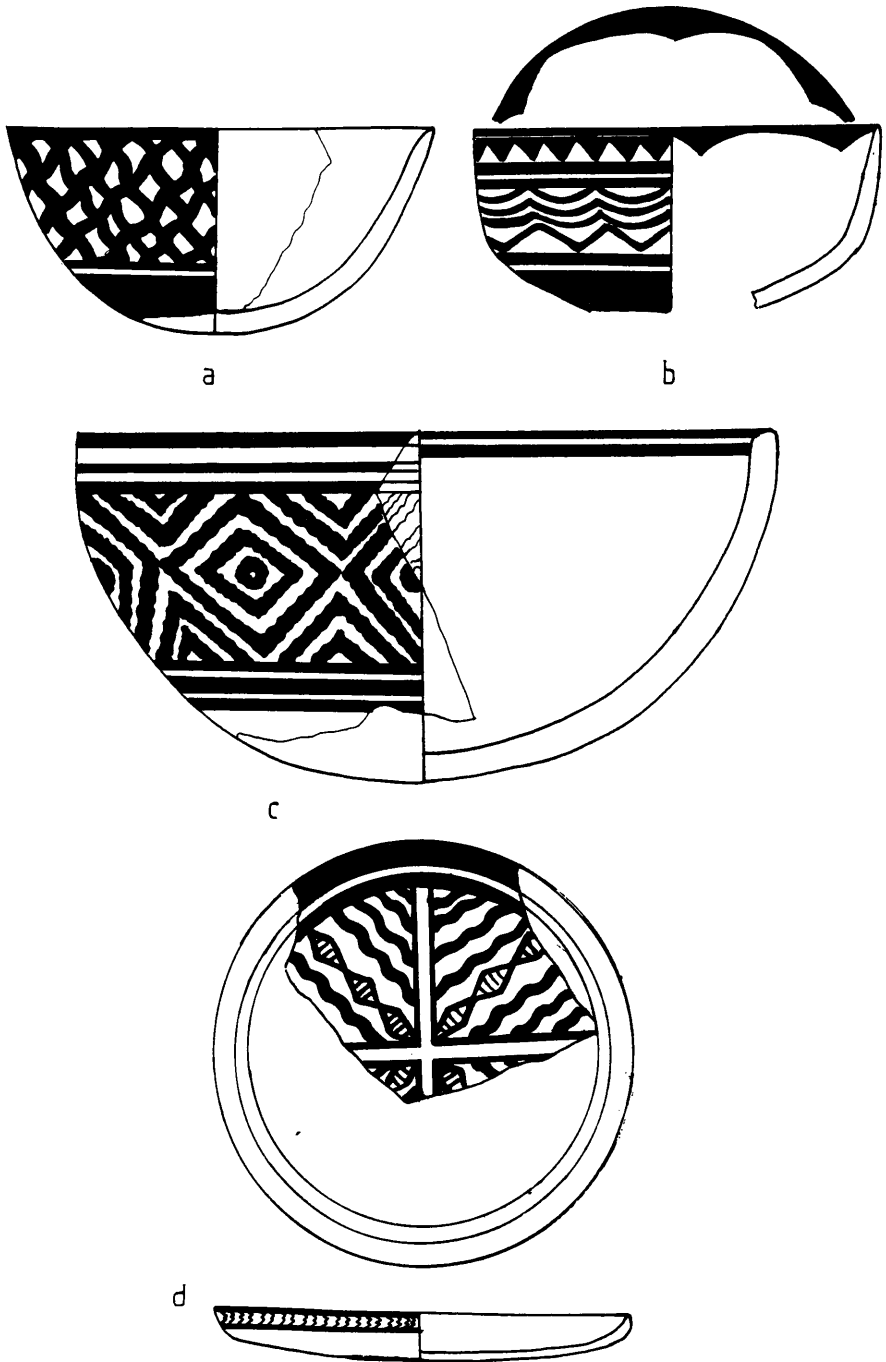


Fig. 106: Ubaid I and 2 pottery from Tell Abada, L.III
 (reconstructed).
 a-b scale 1/2; c scale 1/1; d scale 1/4

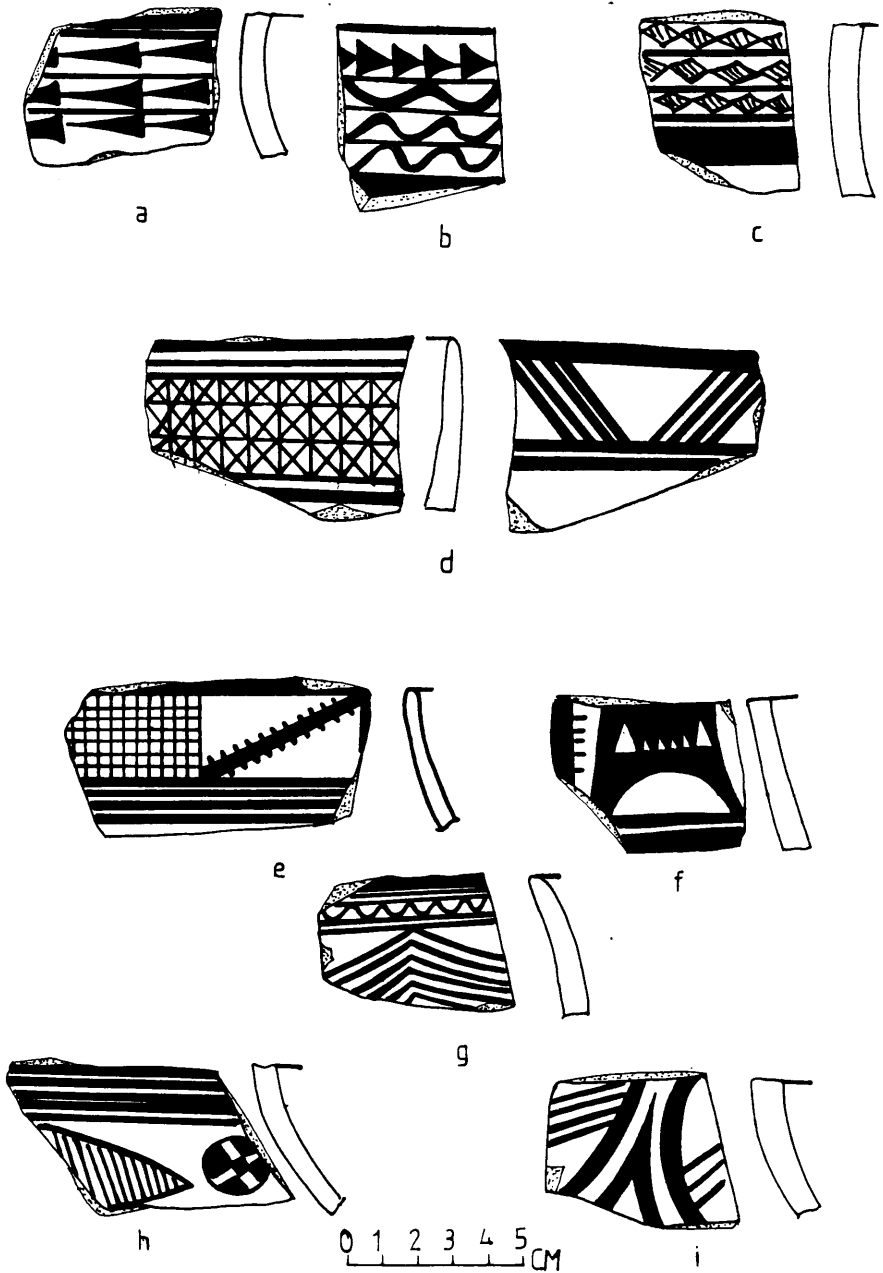


Fig. 107: Ubaid I/2 pottery from Tell Abada, L.III.
scale 3/5

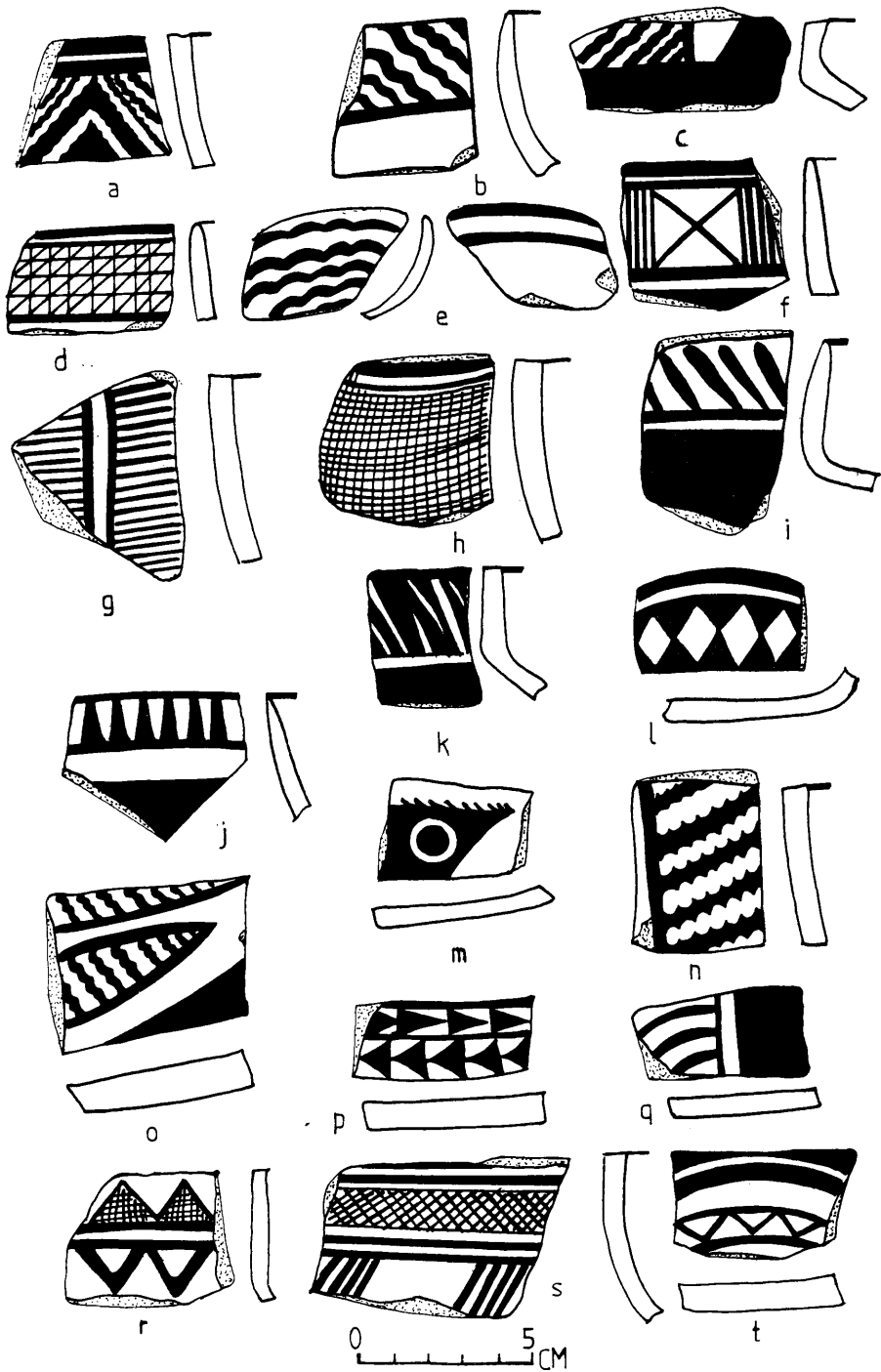
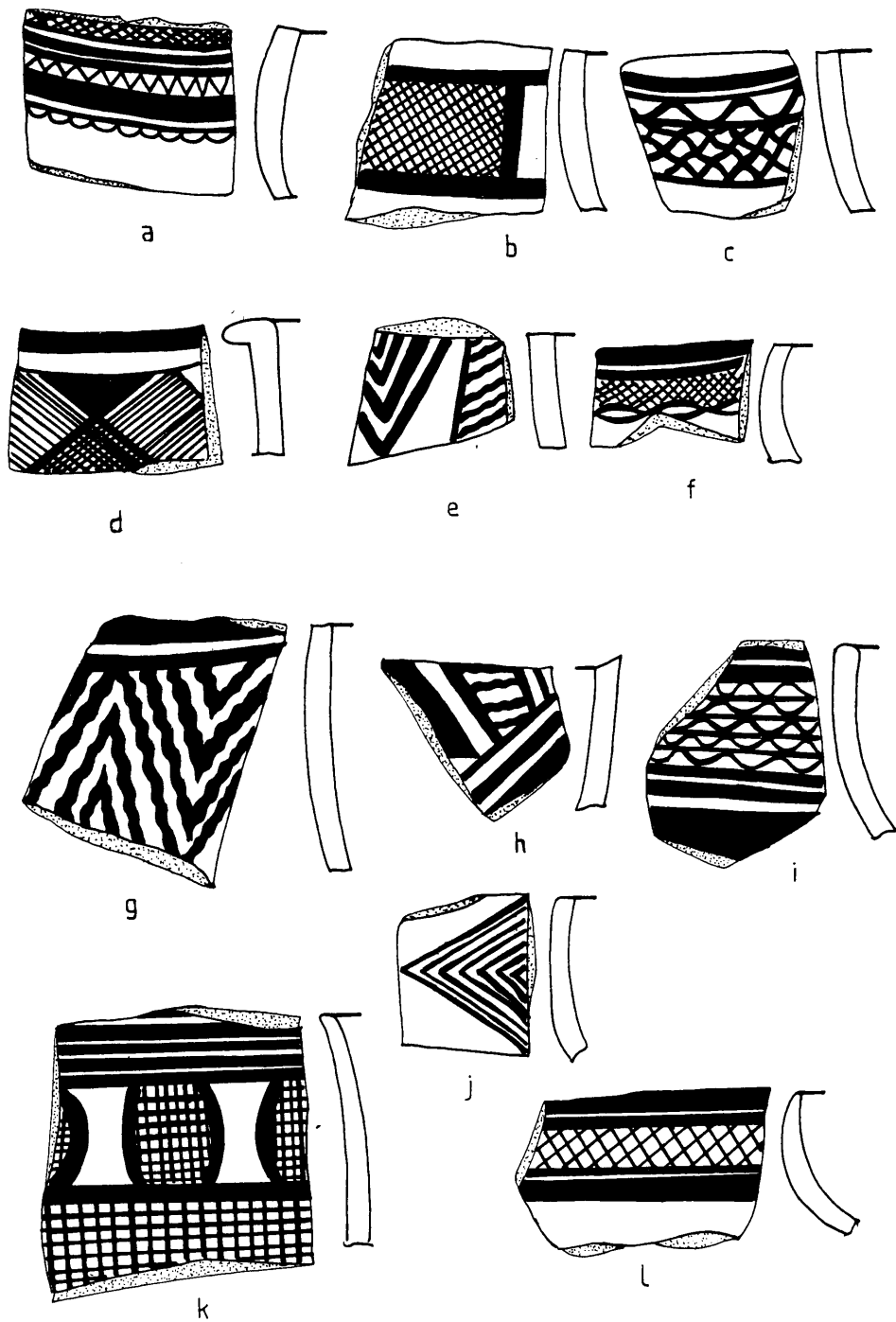
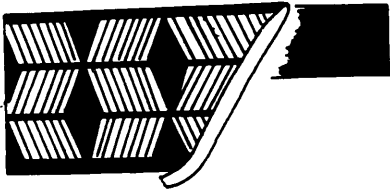


Fig. 108: Ubaid I/2 pottery from Tell Abada, L.III.
 scale 3/5



0 5 CM

Fig. 109: Ubaid I/2 pottery from Tell Abada, L.III. scale 3/5



a



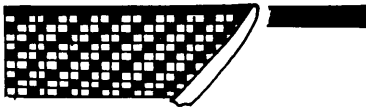
b



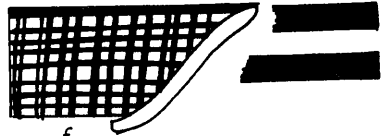
c



d



e



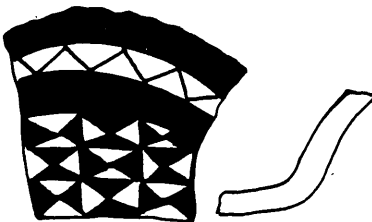
f



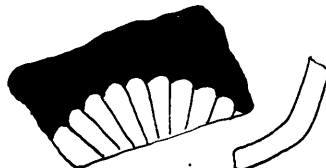
g



h



i



j

Fig. 110: Ubaid 2 pottery from Tell Abada, L.III.
scale 1/4

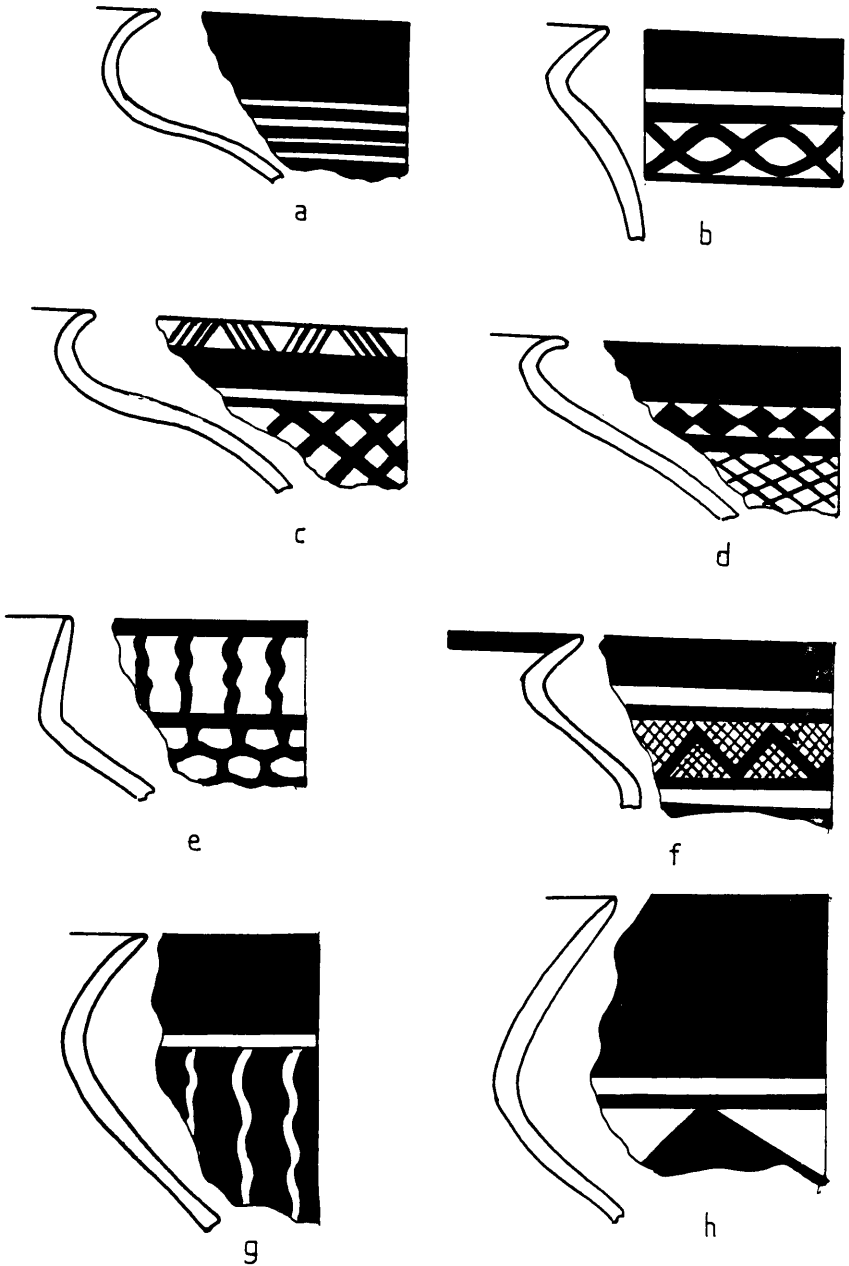
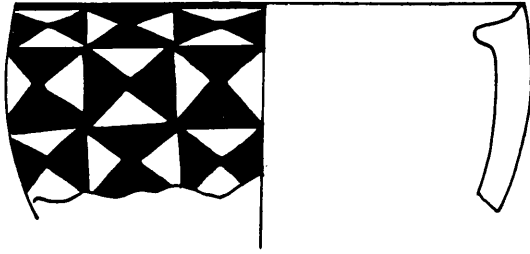
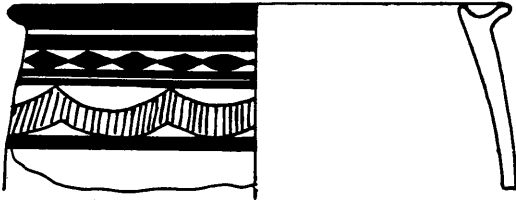


Fig. 111: Ubaid 2 pottery from Tell Abada, L.III.
 scale 1/4



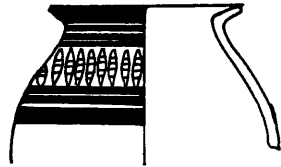
a



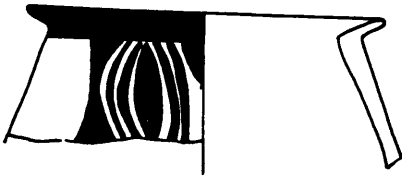
b



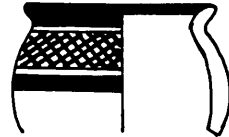
c



d



e



f

Fig. 112: Ubaid 2 pottery from Tell Abada, L.III.
scale 2/5

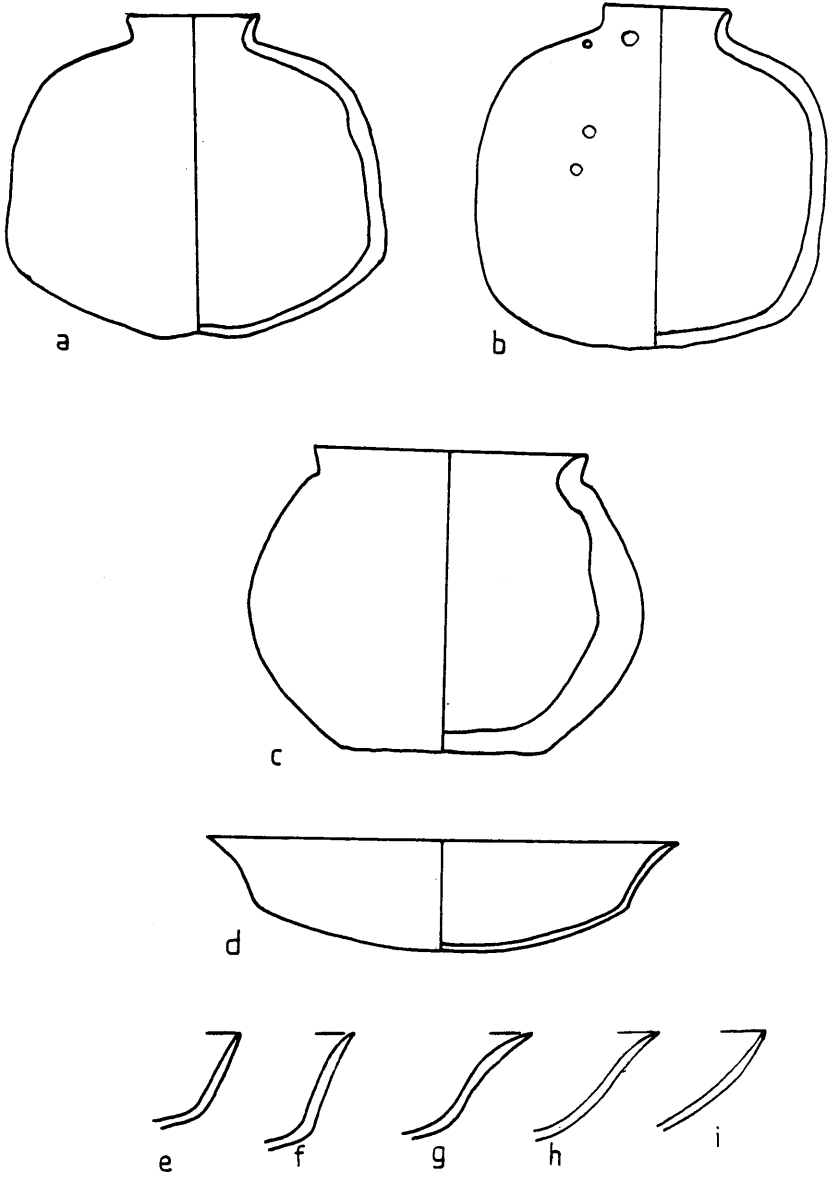
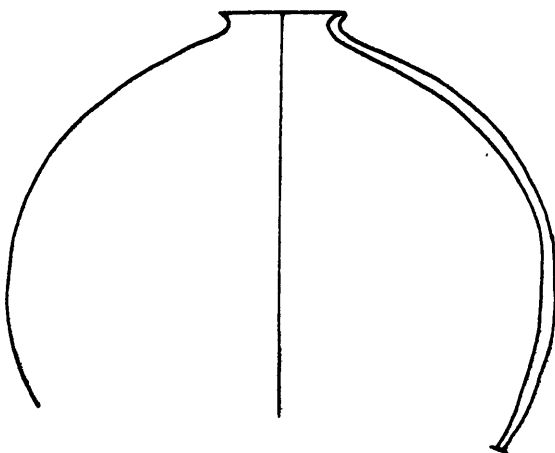
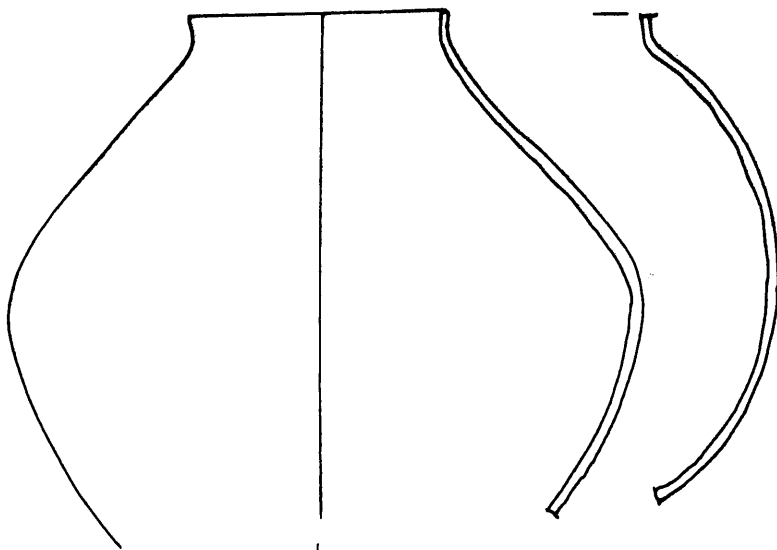


Fig. 113: Plain pottery from Tell Abada, L.III.
scale 2/5

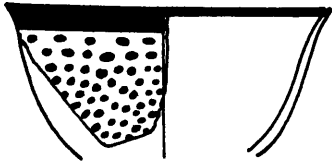


a

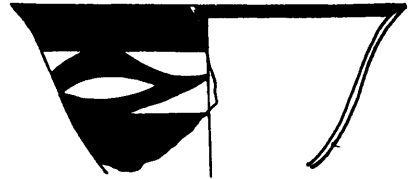


b

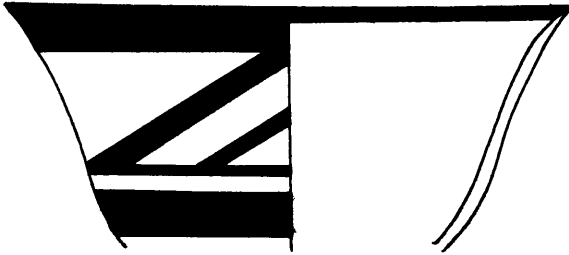
Fig. 114: Plain pottery from Tell Abada, L.III.
scale 1/5



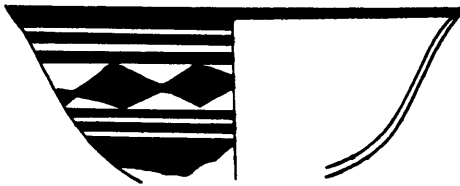
a



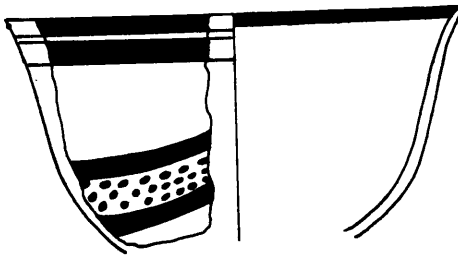
b



c



d

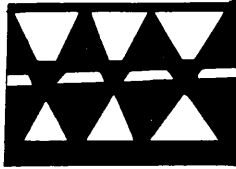


e

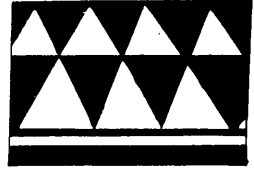
Fig. 115: Bowls Type 1, Tell Abada, L.II.
a,b,d,e scale 1/2; c scale 1/1



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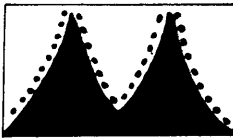
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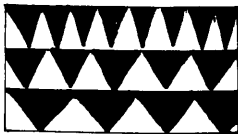
17



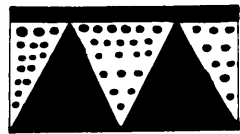
18



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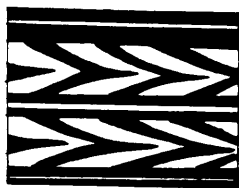


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Fig. 116: Painted motifs associated with Type 1, Tell Abada, L.II.



1



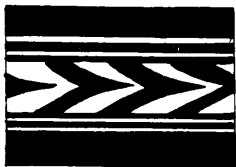
2



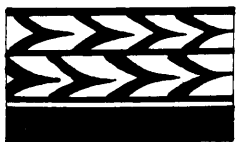
3



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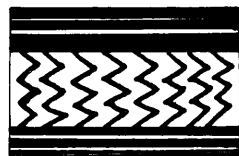
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Fig. 117: Painted motifs associated with Type 1, Tell Abada, L.II.

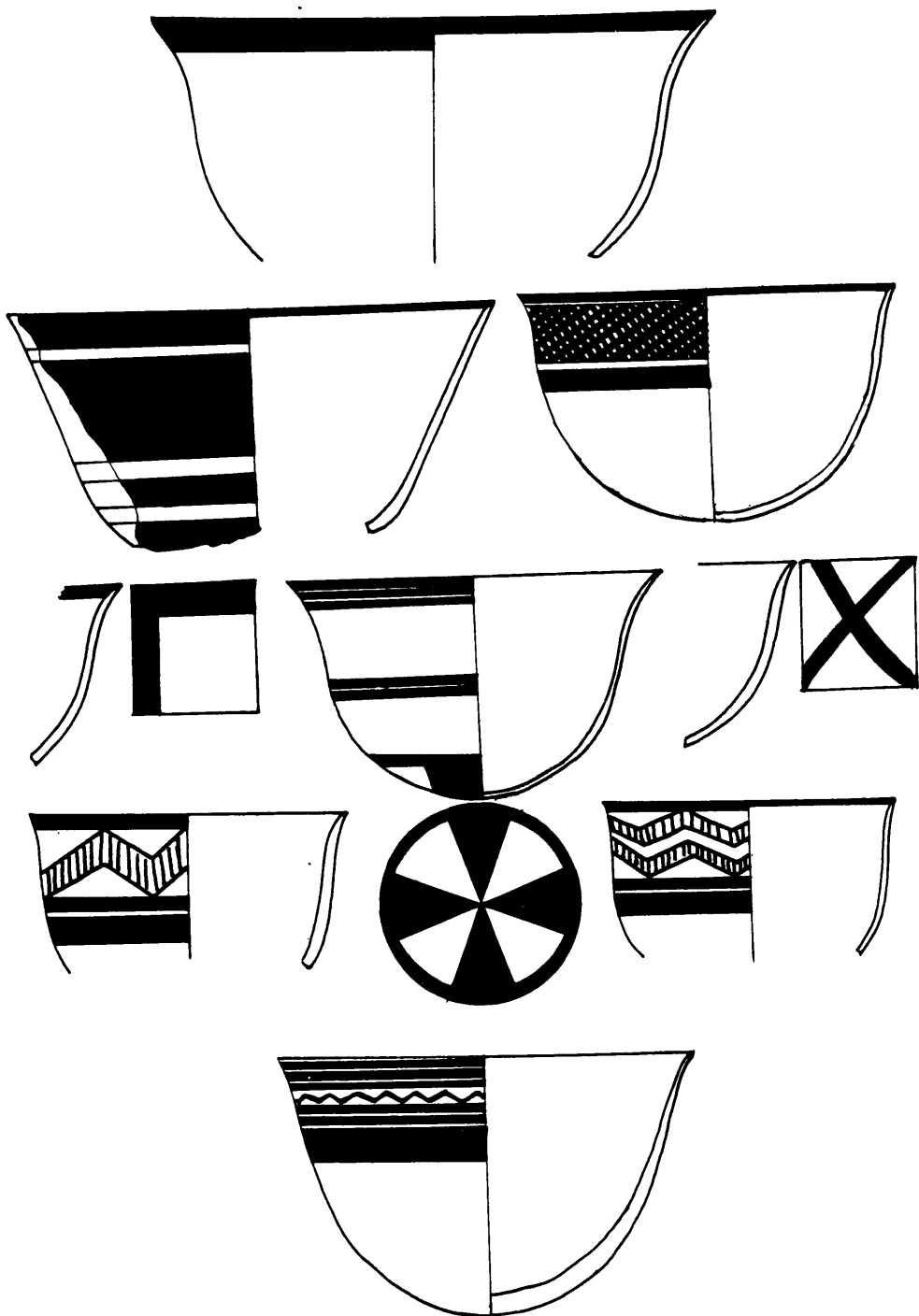
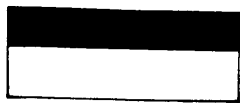


Fig. 118: Bowls Type 1, Tell Abada, L.I (reconstructed).
scale 2/5



1



2



3



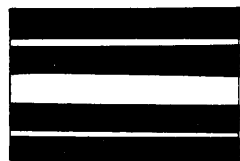
4



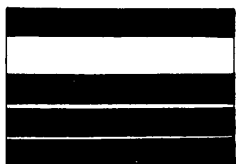
5



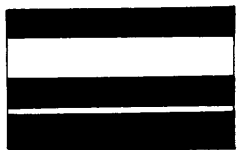
6



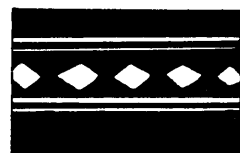
7



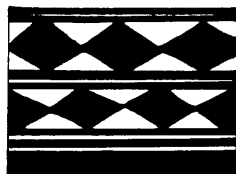
8



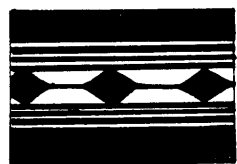
9



10



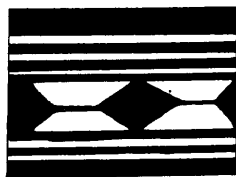
11



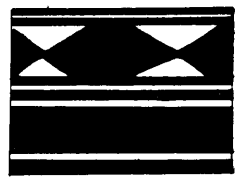
12



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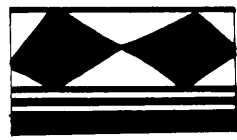
15



16



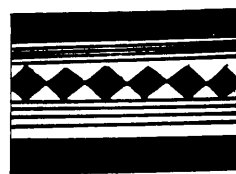
17



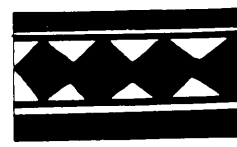
18



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Fig. 119: Painted motifs associated with Type 1, Tell Abada, L.I.

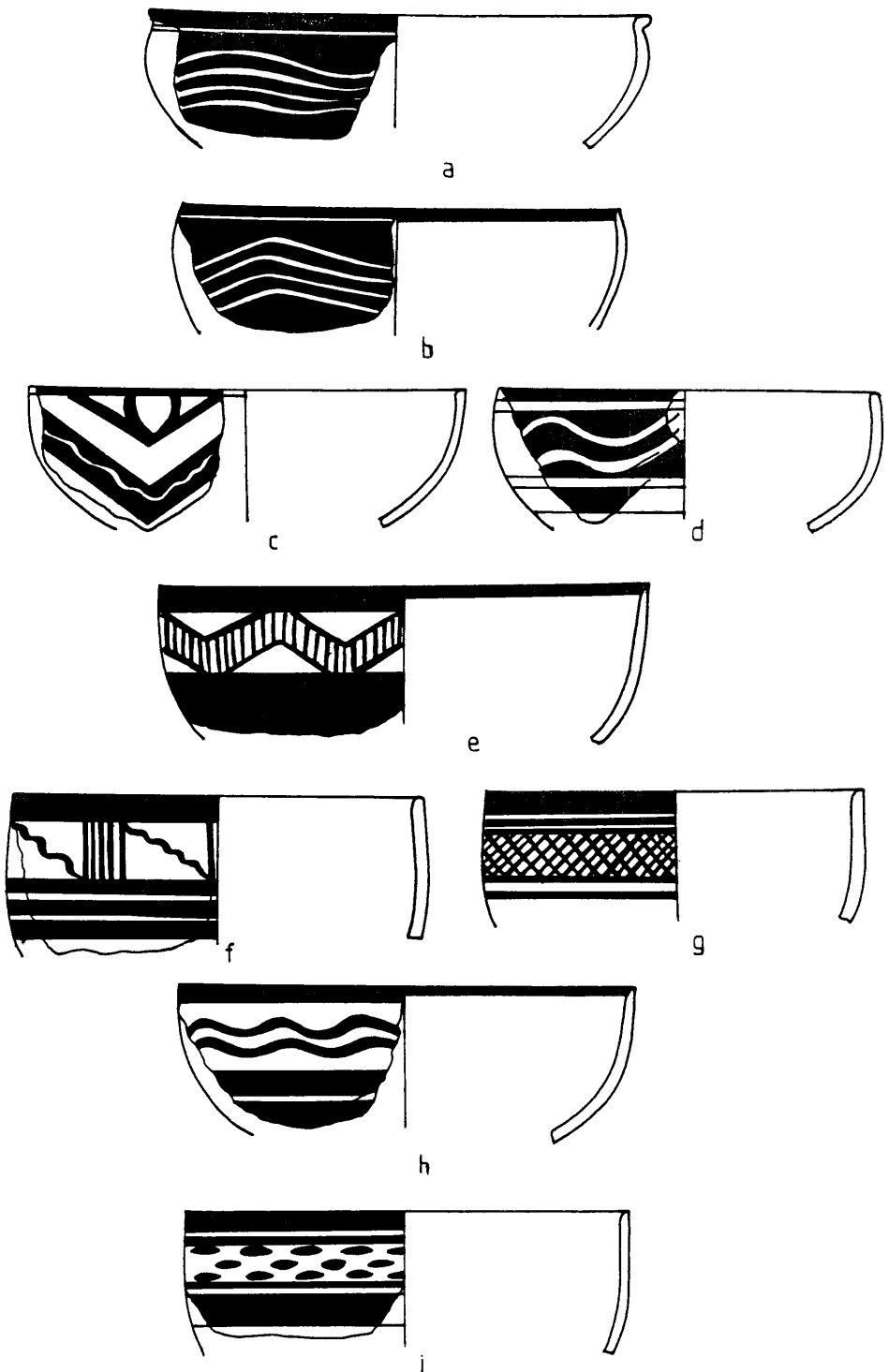


Fig. 120: Bowls Type 2, Tell Abada, L.II (reconstructed).
 a-b scale 1/4; c-d scale 1/3; e-i scale 2/5

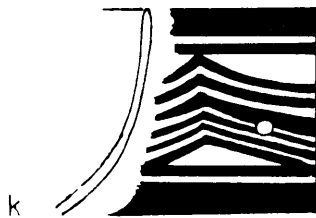
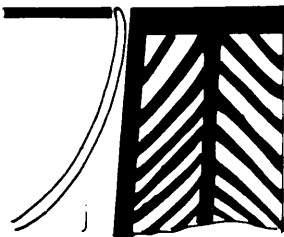
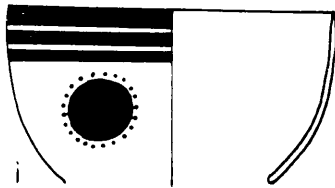
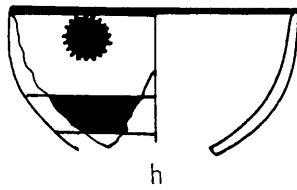
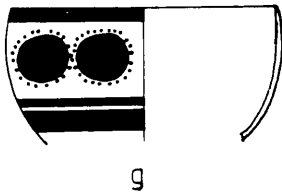
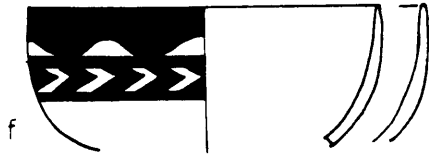
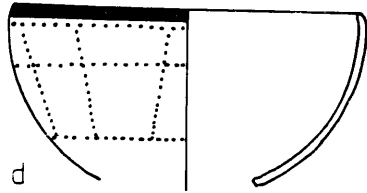
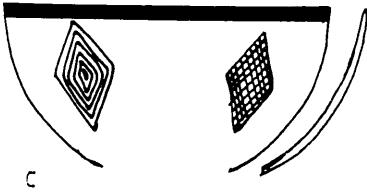
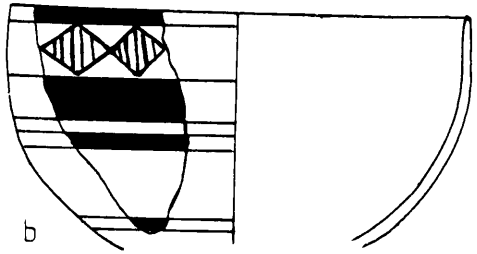
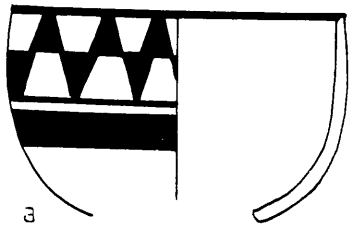
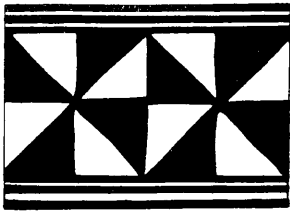
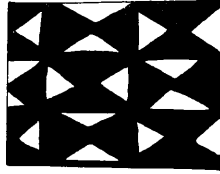


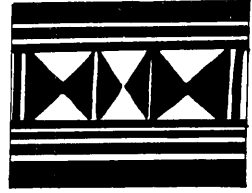
Fig. 121: Bowls Type 2, Tell Abada, L.II (reconstructed).
scale 2/5



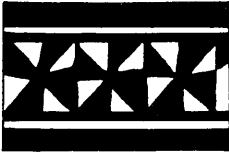
1



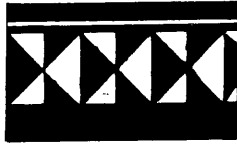
2



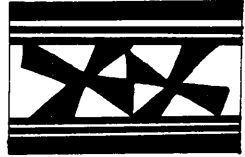
3



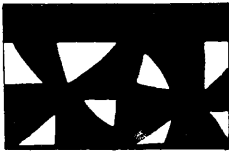
4



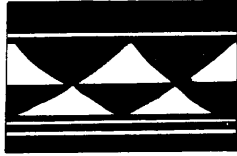
5



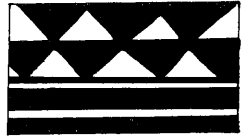
6



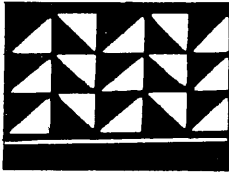
7



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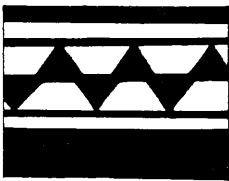
10



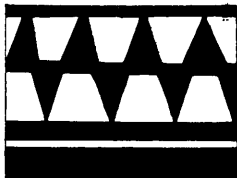
11



12



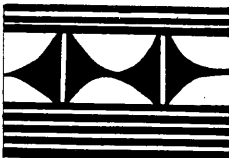
13



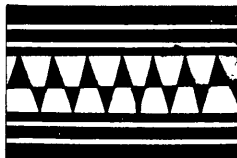
14



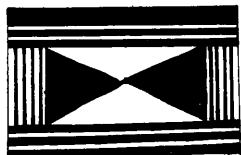
15



16

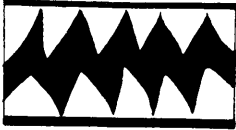


17

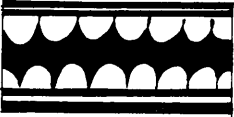


18

Fig. 122: Painted motifs associated with Type 2, Tell Abada, L.II.



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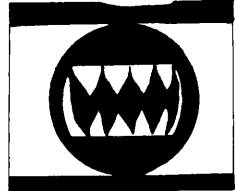
30



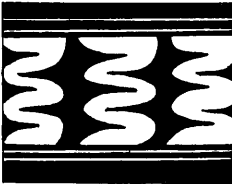
31



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36

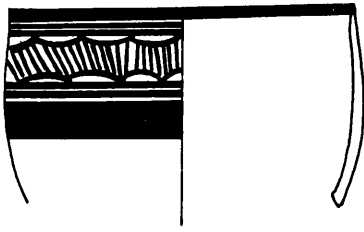


37

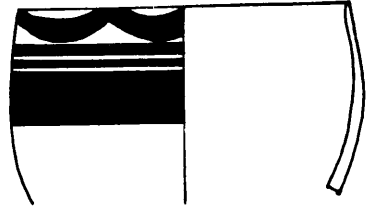


38

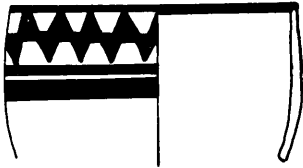
Fig. 123: Painted motifs associated with Type 2, Tell Abada, L.II.



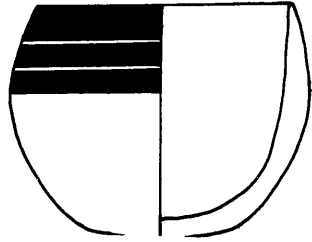
a



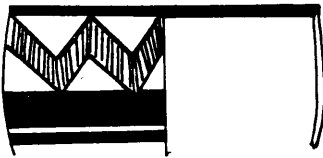
b



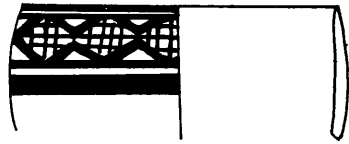
c



d



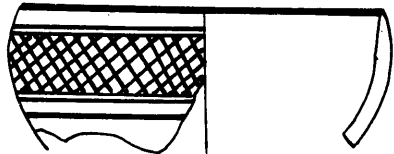
e



f



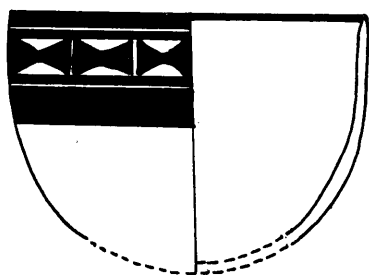
g



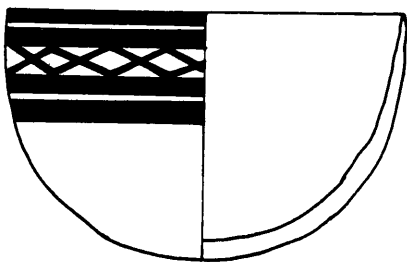
h



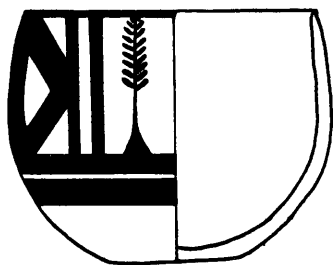
Fig. 124: Bowls Type 2, Tell Abada, L.I (reconstructed).
scale 2/5



a



b



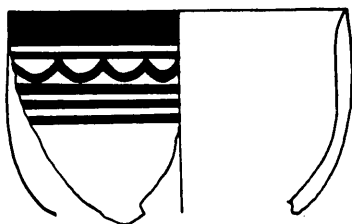
c



d



e



f

Fig. 125: Bowls Type 2, Tell Abada, L.I.
scale 2/5



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3



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6



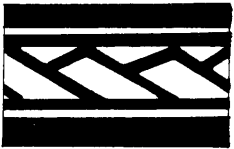
7



8



9



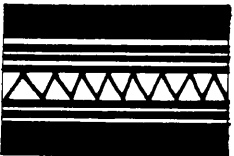
10



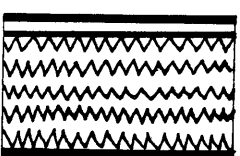
11



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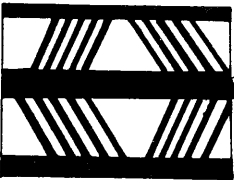
16



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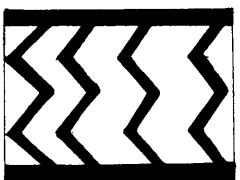
18



19

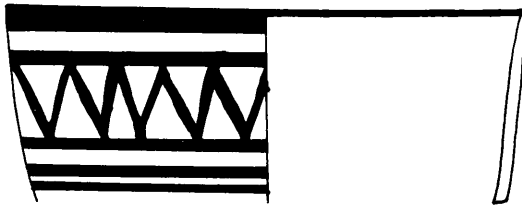


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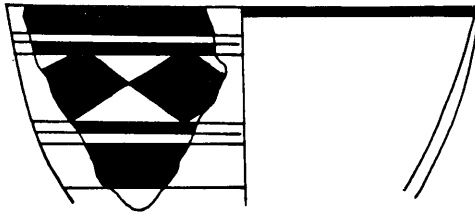
Fig. 126: Painted motifs associated with Type 2, Tell Abada, L.I.



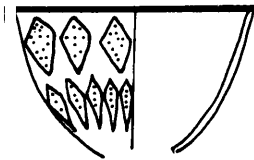
a



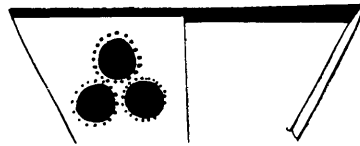
b



c



d



e



f



g

Fig. 127: Bowls Type 3, Tell Abada, Levels II-I
(reconstructed).
scale 2/5



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3



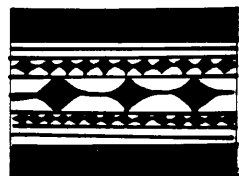
4



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6



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8



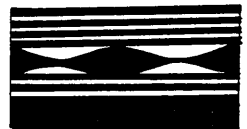
9



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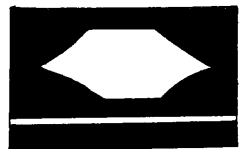
15



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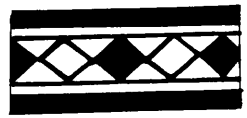
21



22



23



24

Fig. 128: Painted motifs associated with Type 2, Tell Abada, L.I.

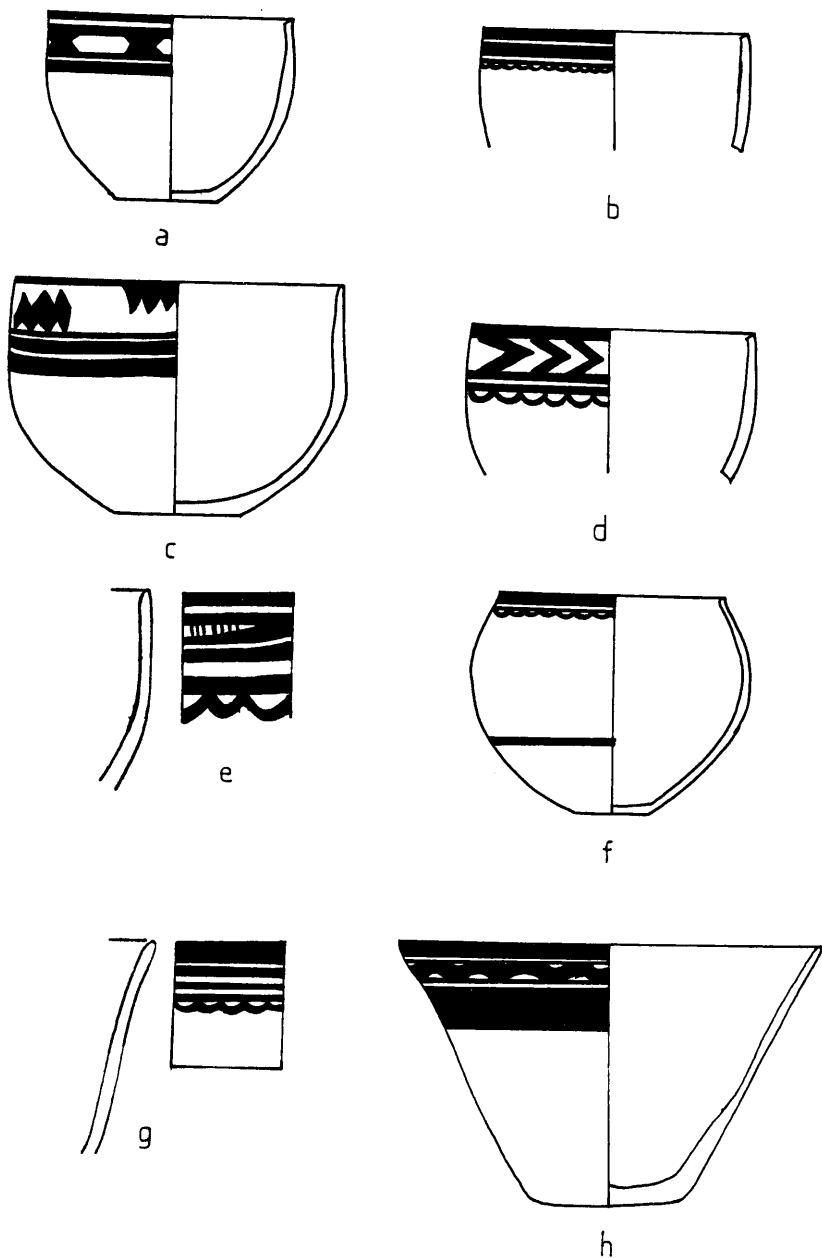


Fig. 129: Bowls Type 4, Tell Abada, L.II.
 a,b,f scale 1/10; c-e,g-h scale 1/5

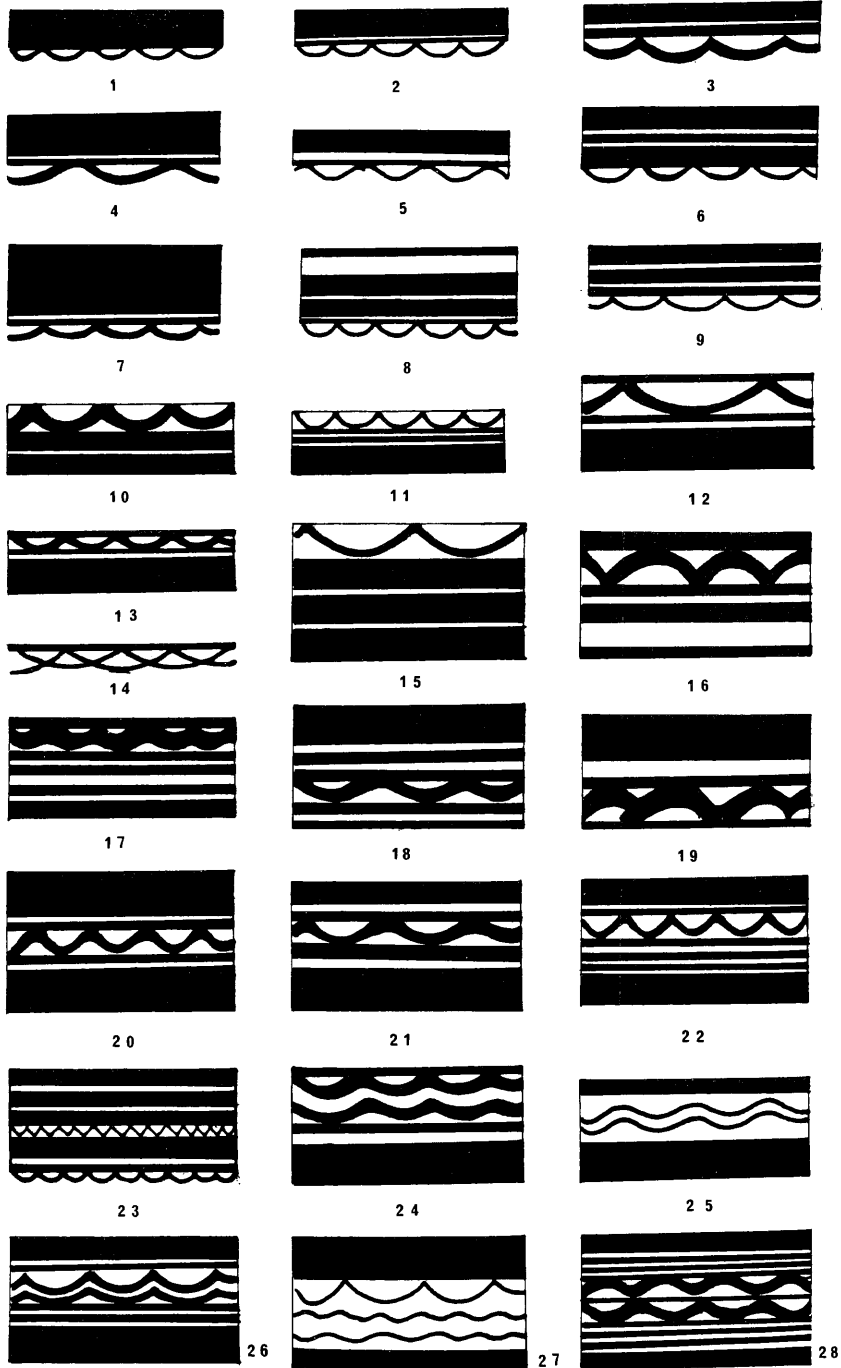


Fig. 130: Painted motifs associated with Type 4, Tell Abada, L.II.

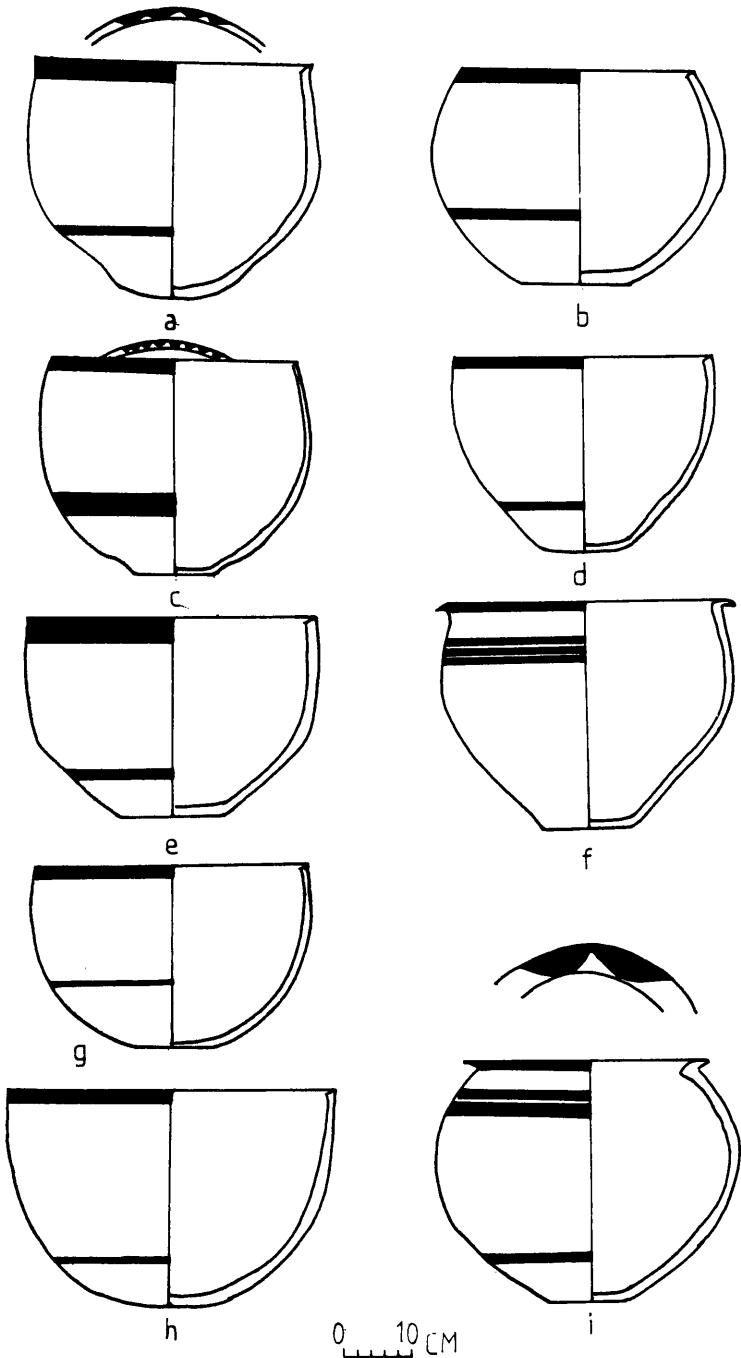


Fig. 131: Bowls Type 4, Tell Abada, L.I.
scale 1/10

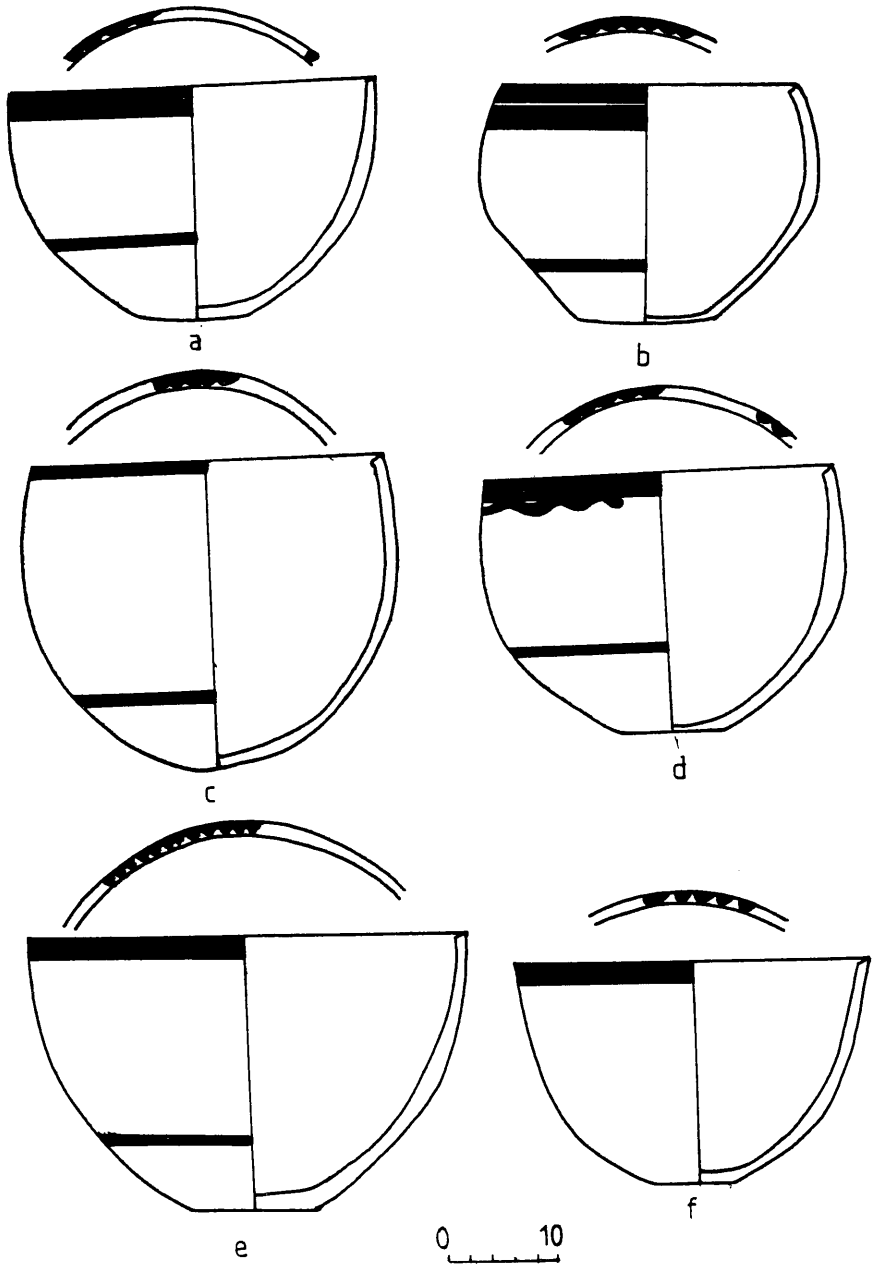


Fig. 132: Bowls Type 4, Tell Abada, L.I.
 scale 2/5

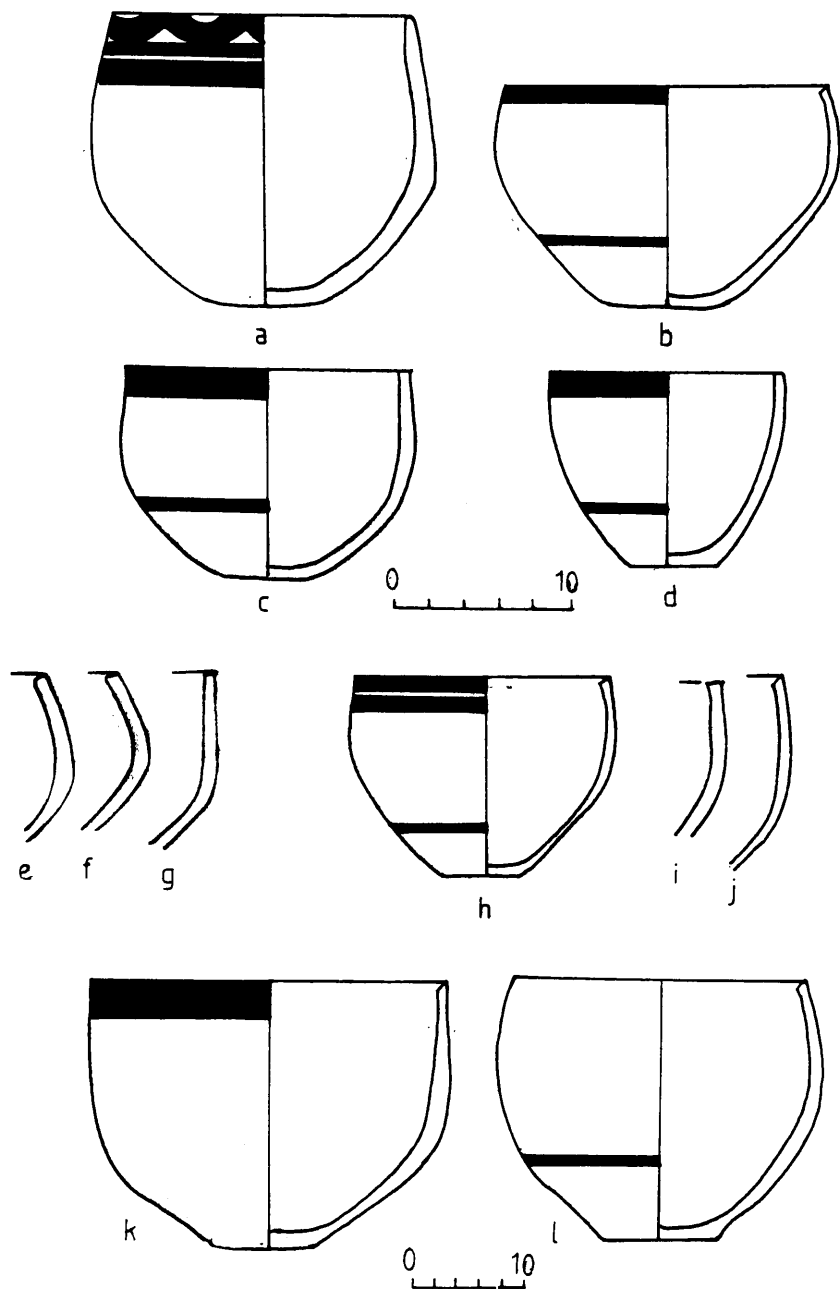


Fig. 133: Bowls Type 4, Tell Abada, L.I.

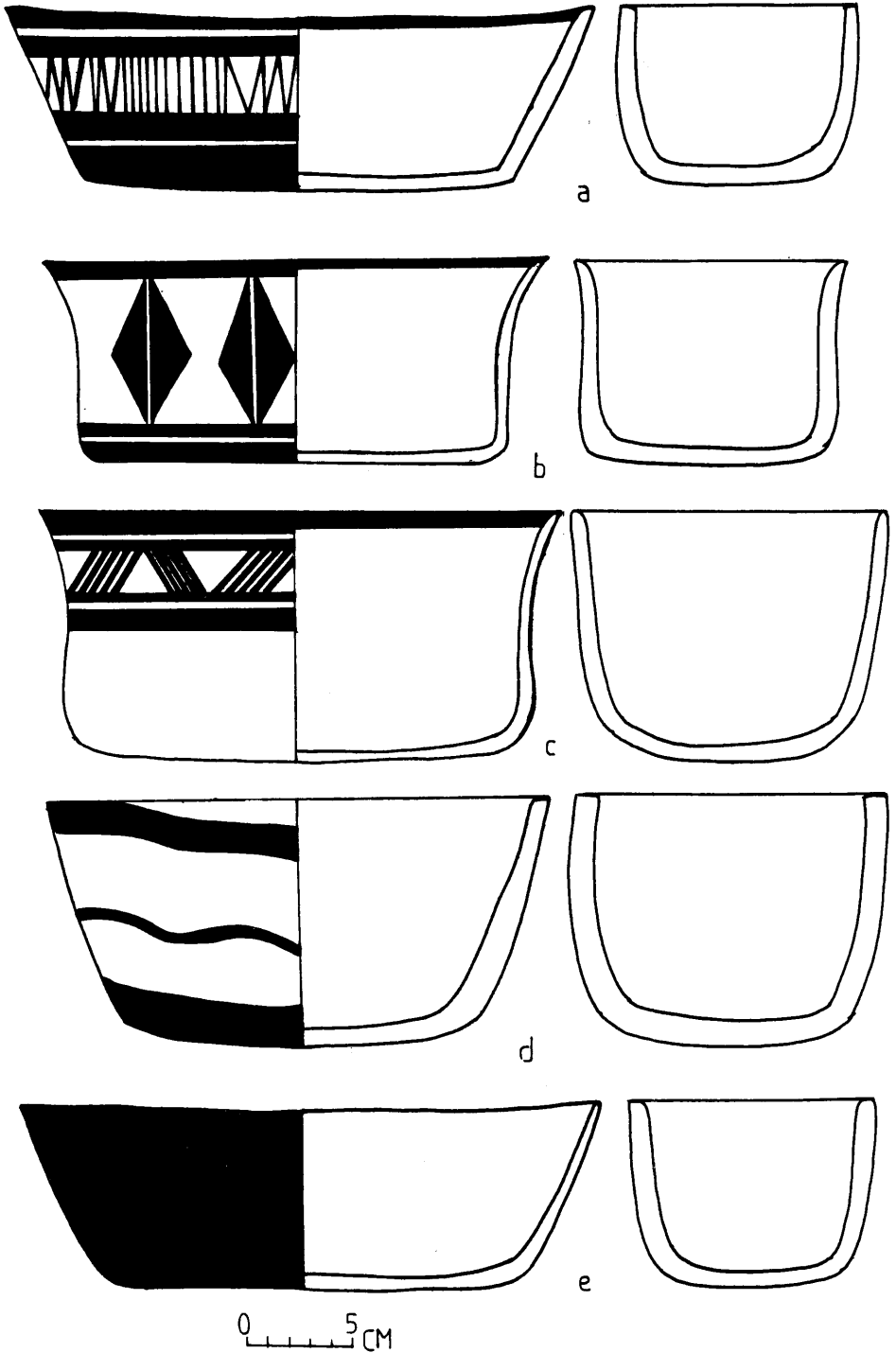
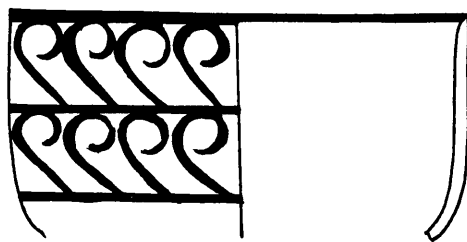
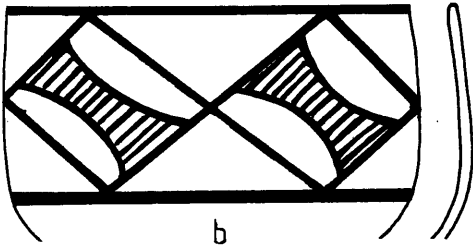


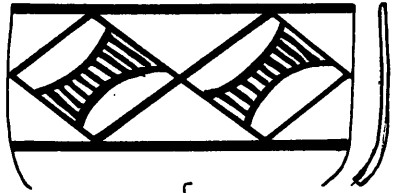
Fig. 134: Bowls Type 5, Tell Abada Levels II-I.



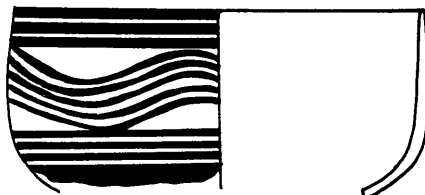
a



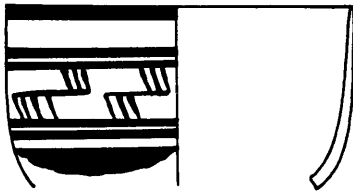
b



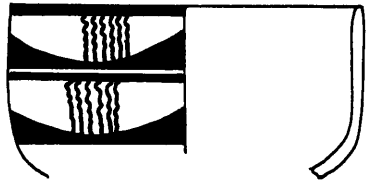
c



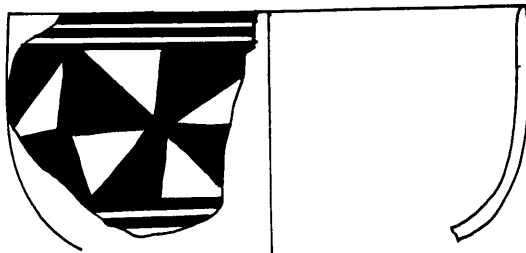
d



e



f



g

Fig. 135: Bowls Type 6, Tell Abada, L.II (reconstructed).
scale 1/3

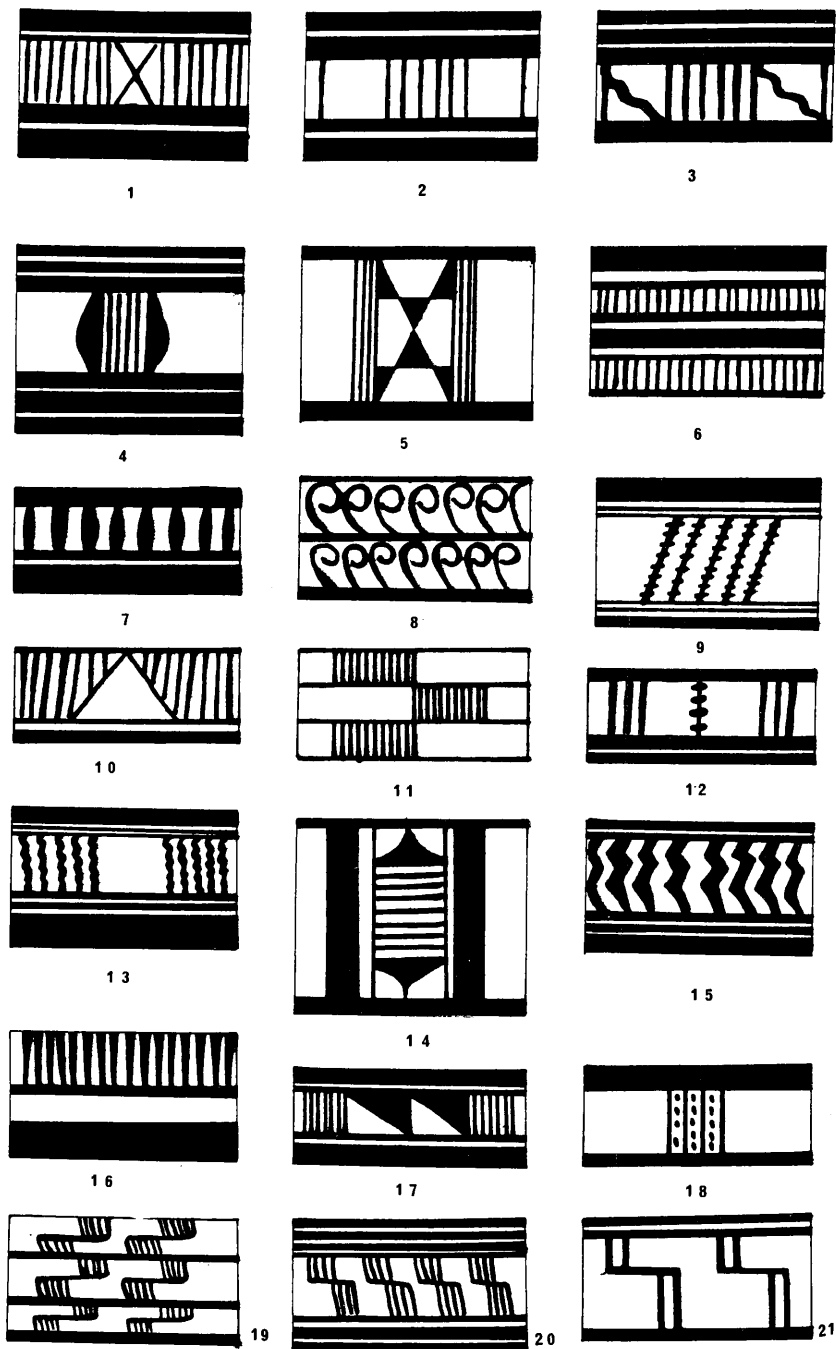
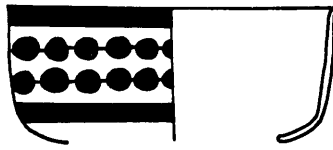


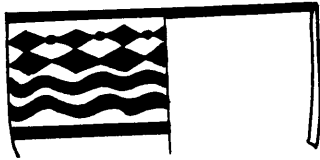
Fig. 136: Painted motifs associated with Type 6, Tell Abada, L.II.



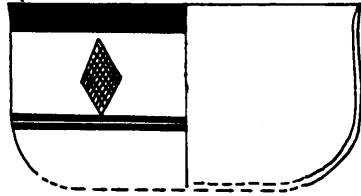
a



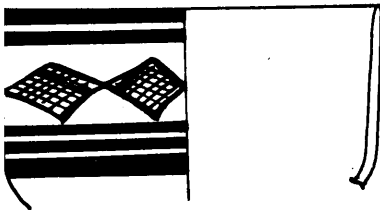
b



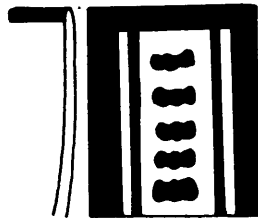
c



d

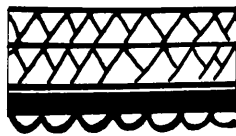


e

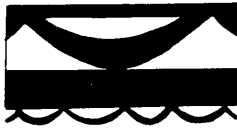


f

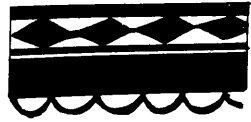
Fig. 137: Bowls Type 6, Tell Abada, L.I (reconstructed).
scale 2/5



1



2



3



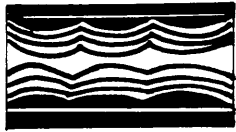
4



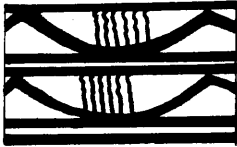
5



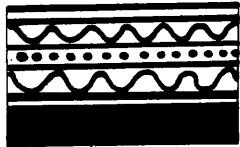
6



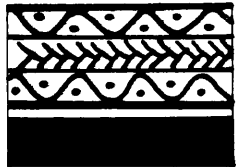
7



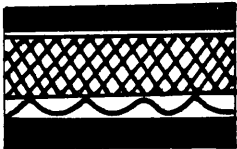
8



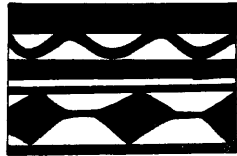
9



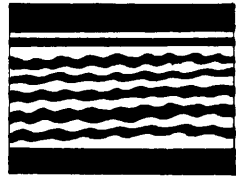
10



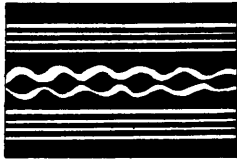
11



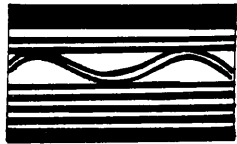
12



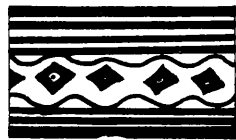
13



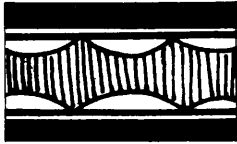
14



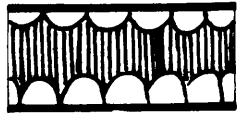
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Fig. 138: Painted motifs associated with Type 6, Tell Abada, L.I.

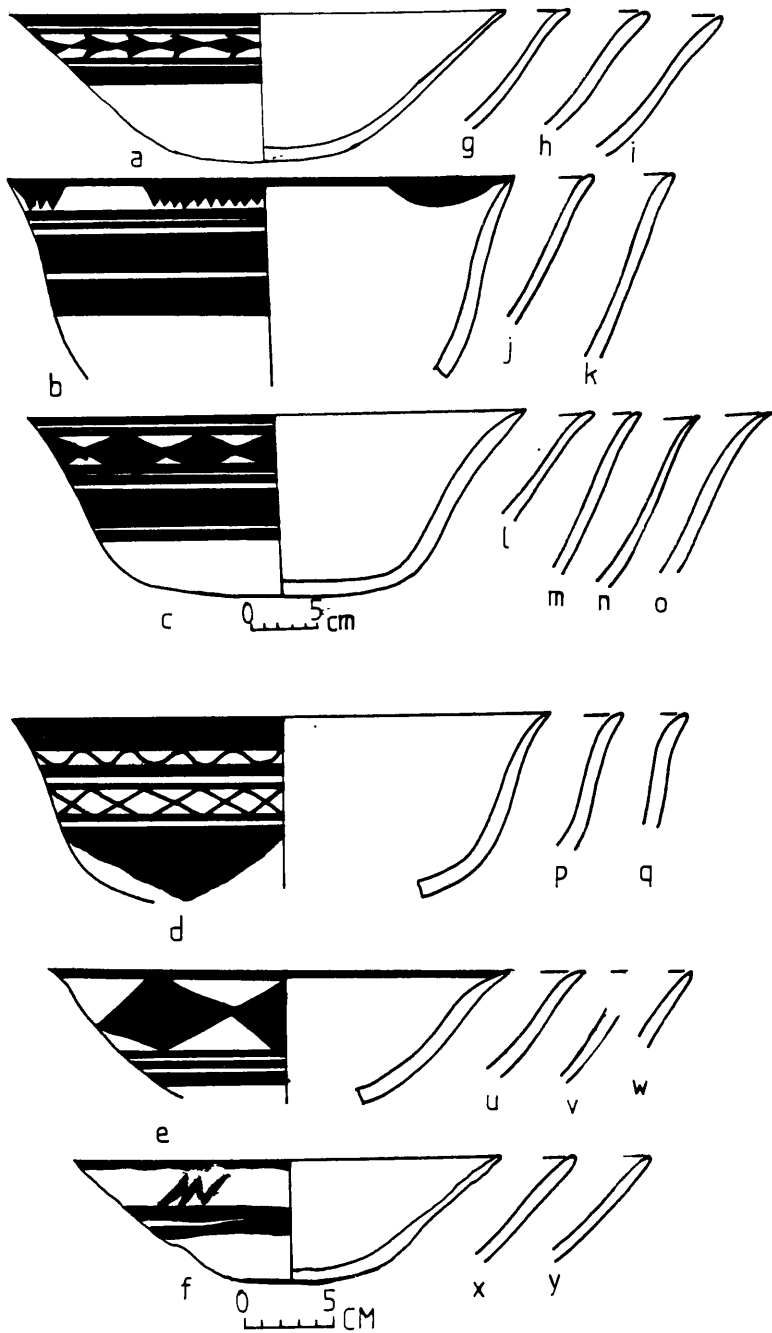
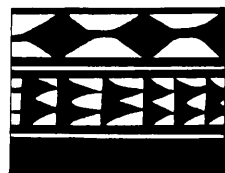


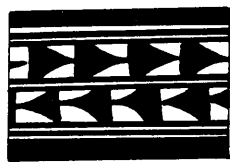
Fig. 139: Bowls Type 7, Tell Abada, Levels II-I
 (reconstructed).
 scale 1/5



1



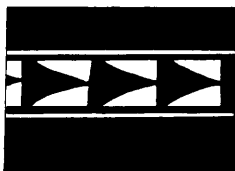
2



3



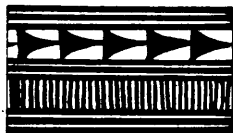
4



5



6



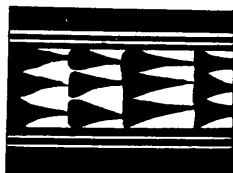
7



8



9



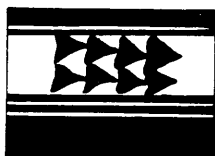
10



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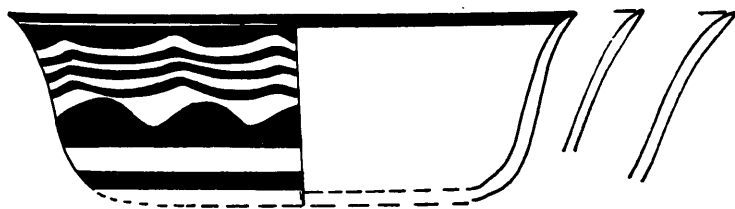


17

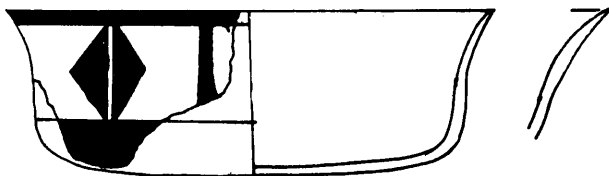


18

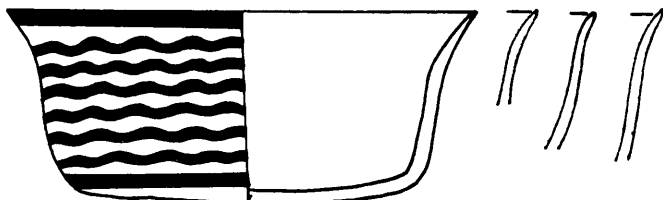
Fig. 140: Painted motifs associated with Type 7, Tell Abada, Levels II-I.



a



b

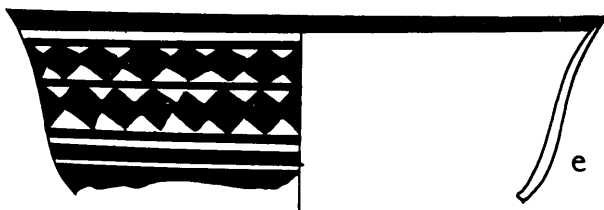


c

0 5 CM



d



e

Fig. 141: Bowls Type 8, Tell Abada, Levels II-I (reconstructed).

a-c scale 3/5; d-e scale 2/5

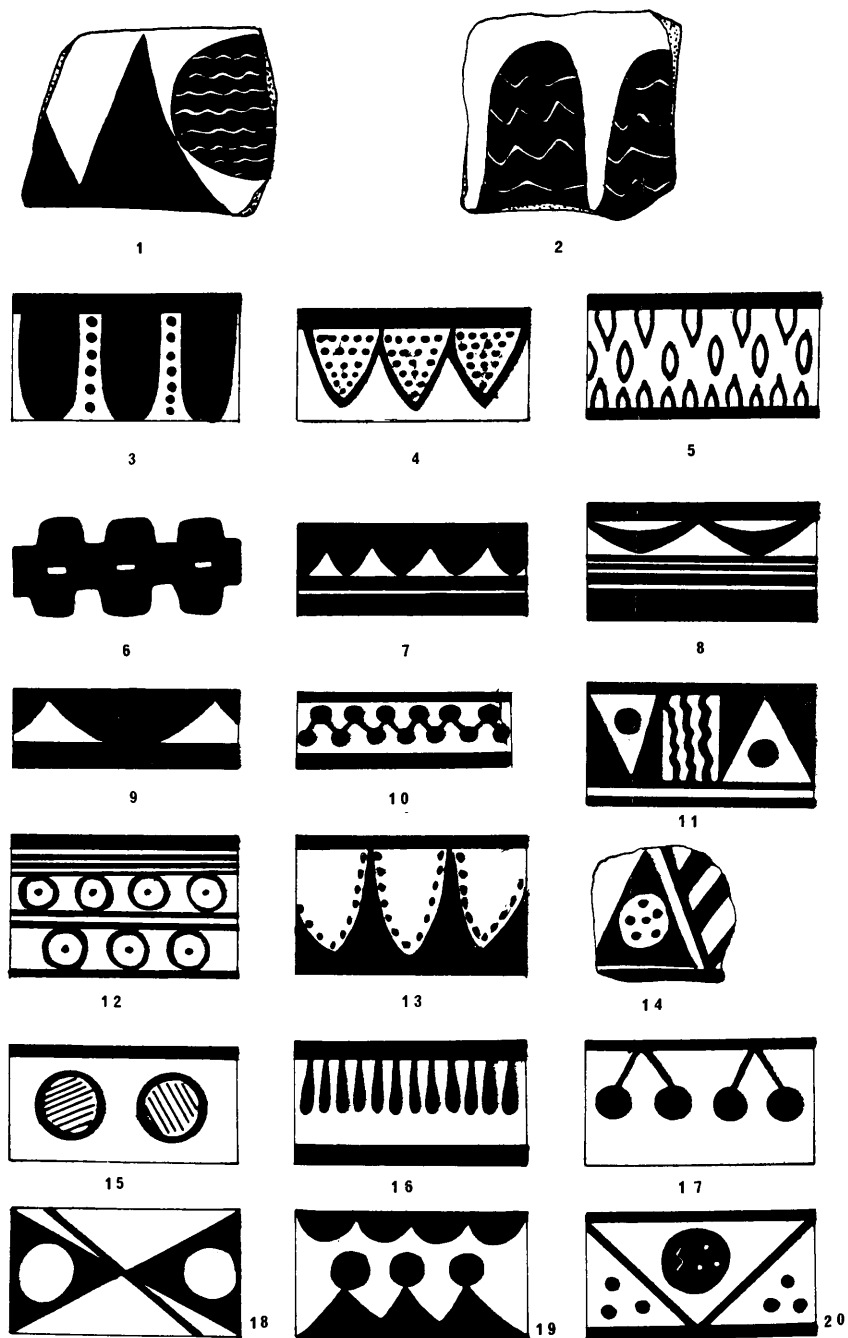
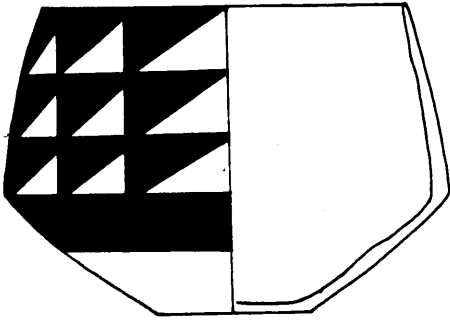
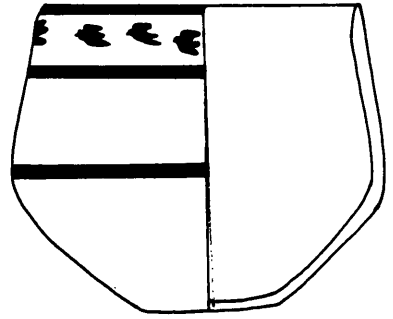


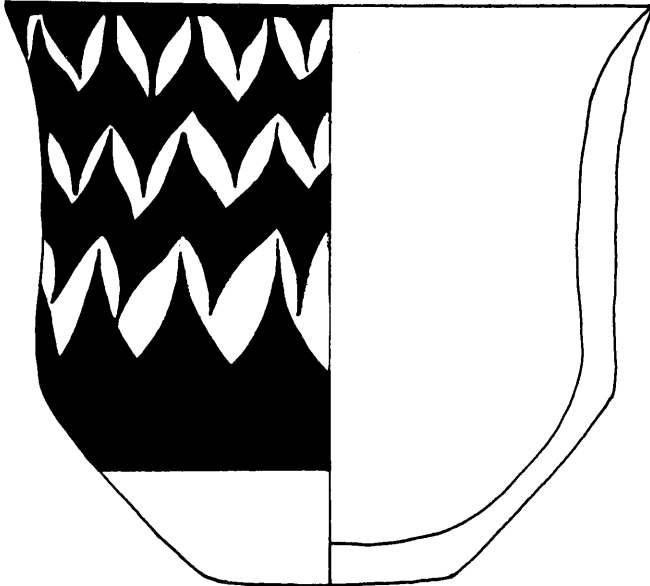
Fig. 142: Painted motifs associated with Type 7, Tell Abada, Levels II-I.



a (Sc. 2/5)



b (Sc. 1/5)



c

Fig. 143: Bowls Type 9, Tell Abada, Levels II-I.
a scale 2/5; b scale 1/5; c scale 1/2

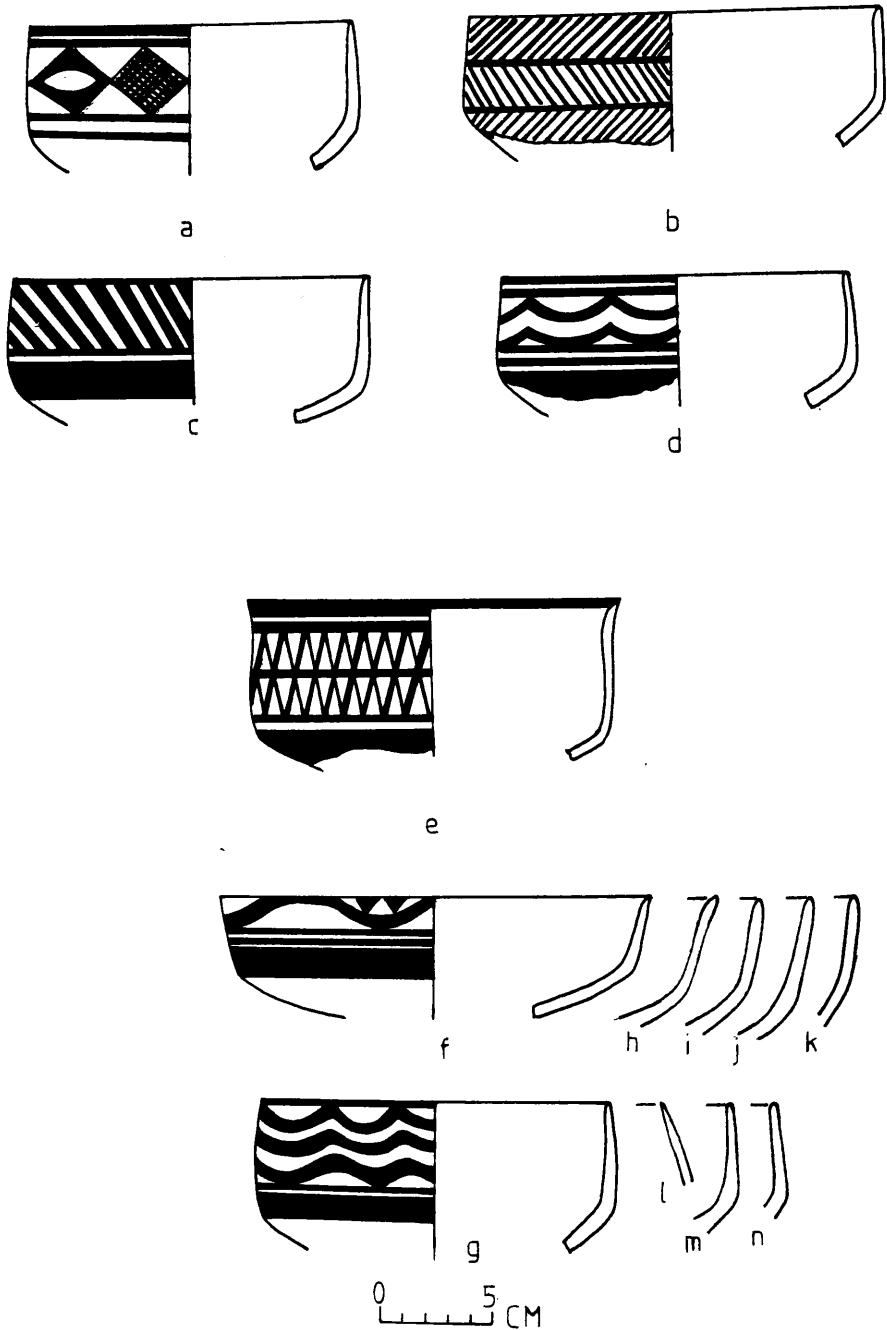
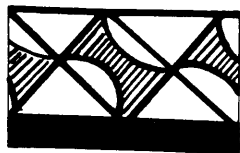
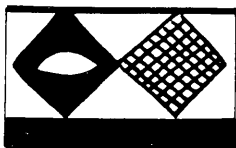


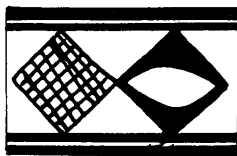
Fig. 144: Bowls Type 10, Tell Abada, L.II (reconstructed).



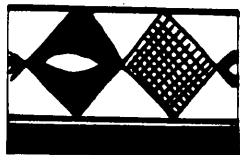
1



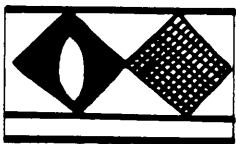
2



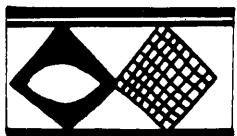
3



4



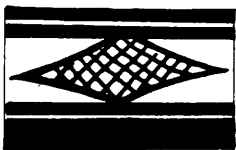
5



6



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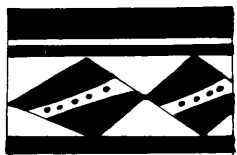
15



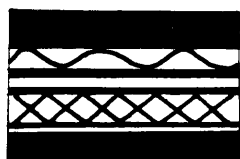
16



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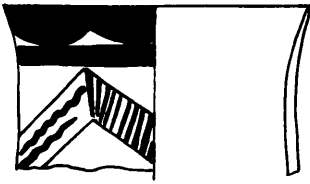


20

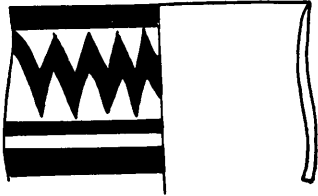


21

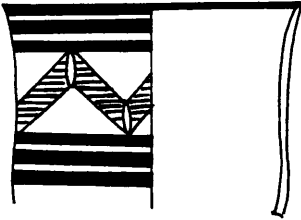
Fig. 145: Painted motifs associated with Type 10, Tell Abada, L.II.



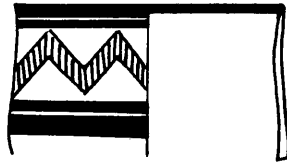
a



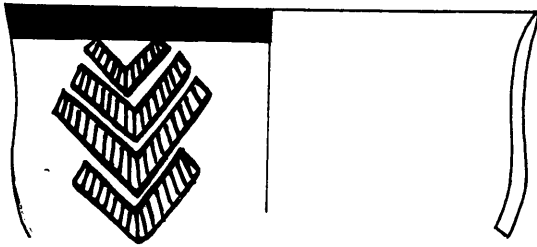
b



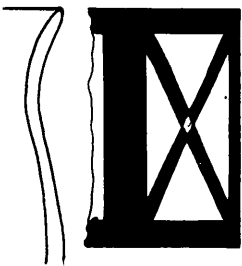
c



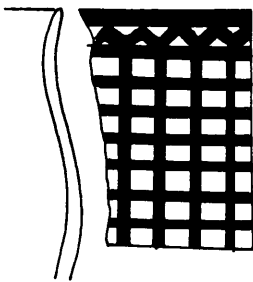
d



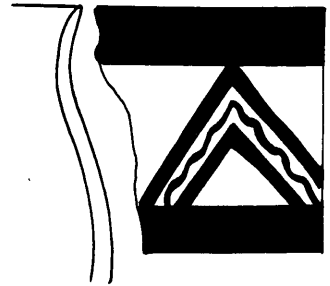
e



f

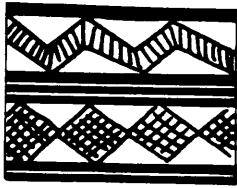


g

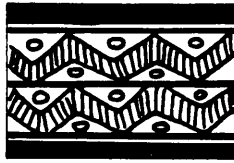


h

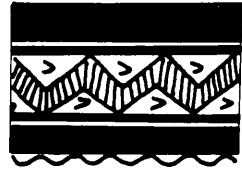
Fig. 146: Bowls Type II, Tell Abada, L.II (reconstructed).
a-d scale 1/5, e-h scale 2/5



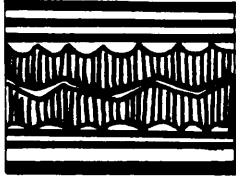
1



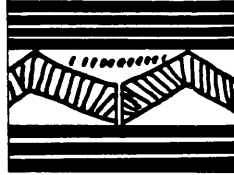
2



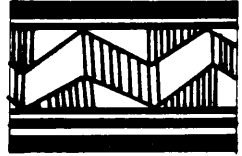
3



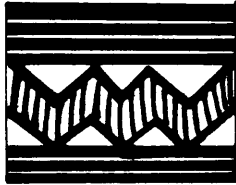
4



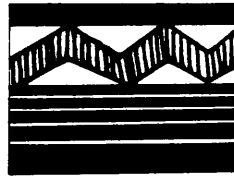
5



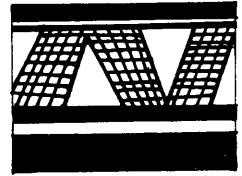
6



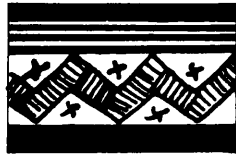
7



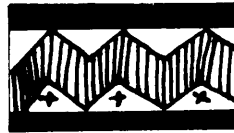
8



9



10



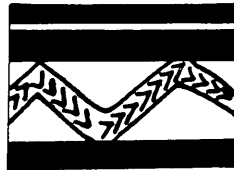
11



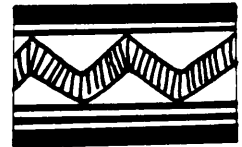
12



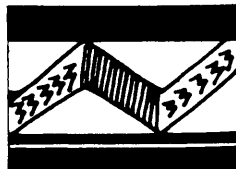
13



14



15



17



16



18



19

Fig. 147: Painted motifs associated with Type 11, Tell Abada, L.II.

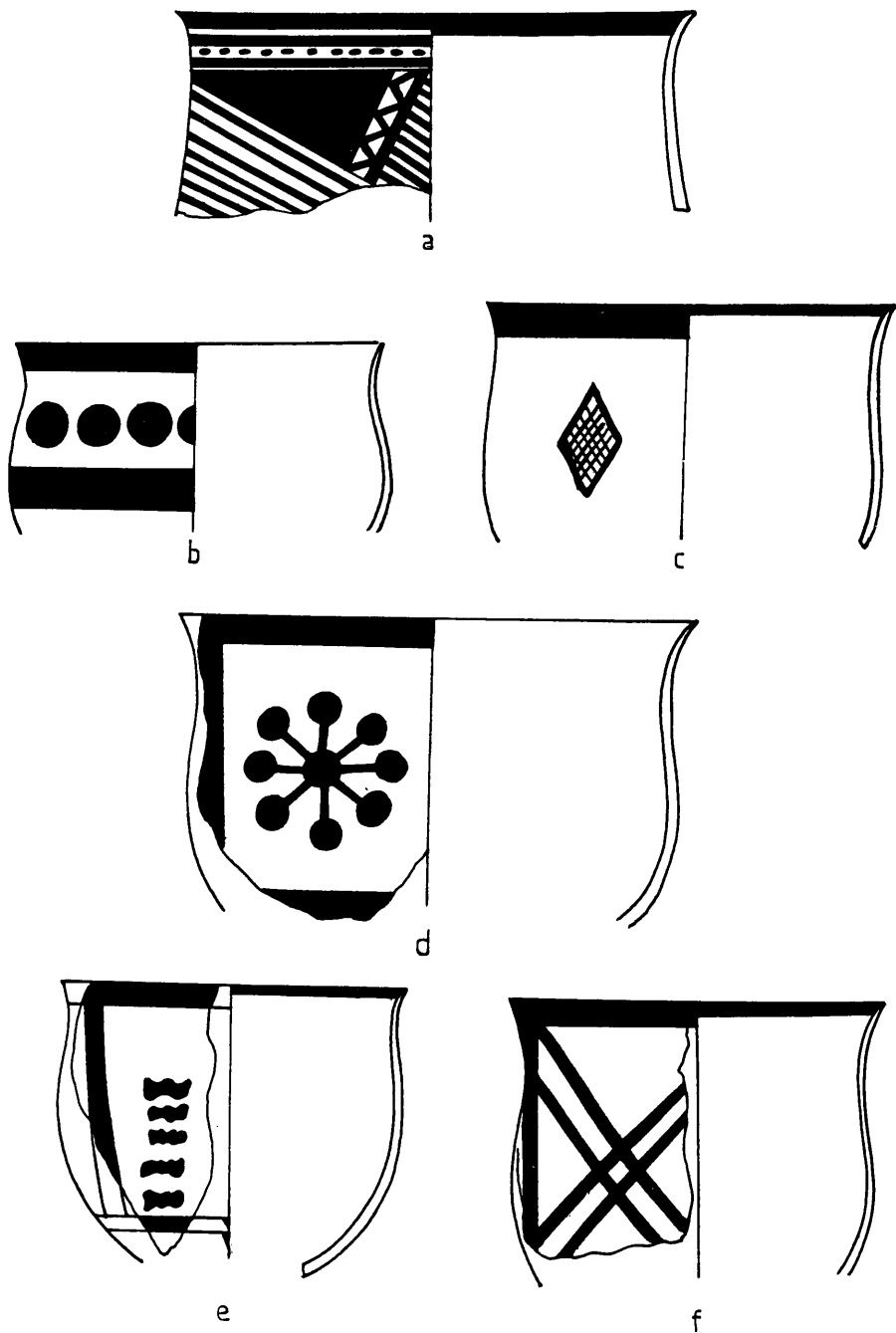
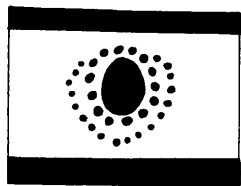
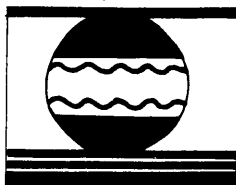


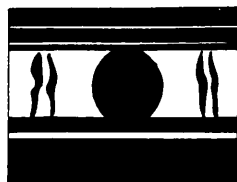
Fig. 148: Bowls Type 12, Tell Abada, L.II (reconstructed).
 a scale 3/5; b-c scale 1/3; d-e scale 1/2



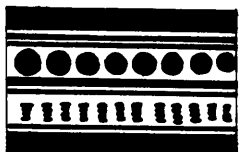
1



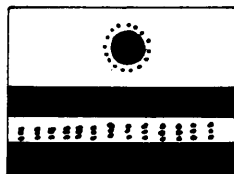
2



3



4



5



6



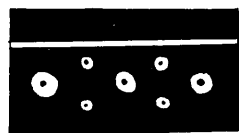
7



8



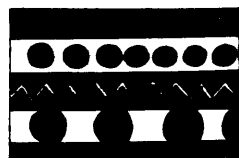
9



10



11



12



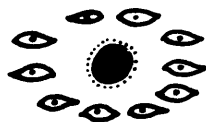
13



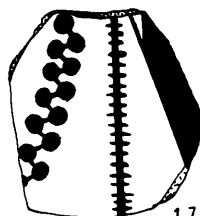
14



15

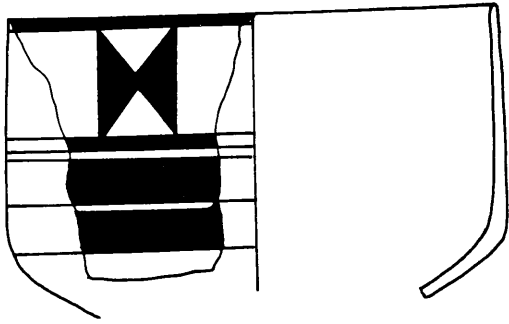


16

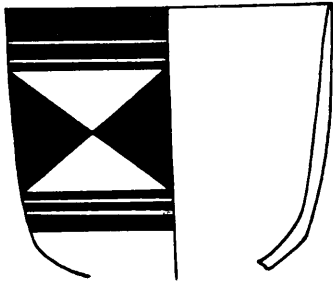


17

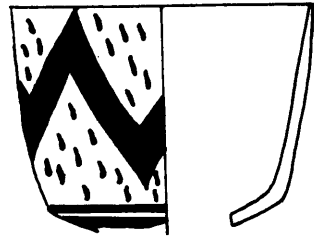
Fig. 149: Painted motifs associated with Type 12, Tell Abada, L.II.



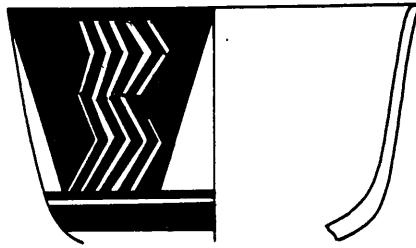
a



b



c

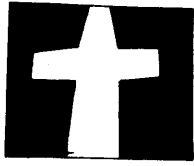


d

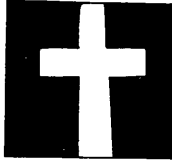


e

Fig. 150: Bowls Type 13, Tell Abada, L.II (reconstructed).
scale 2/5



1



2



3



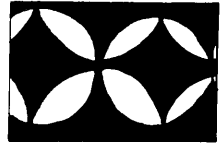
4



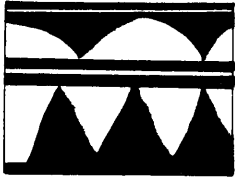
5



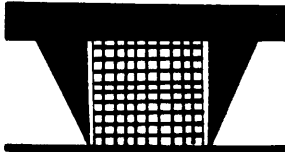
6



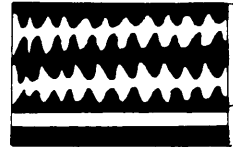
7



8



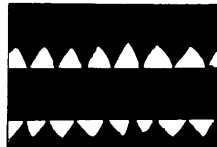
9



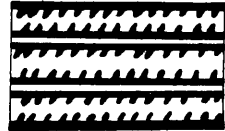
10



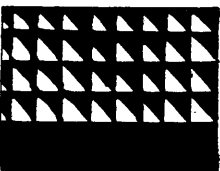
11



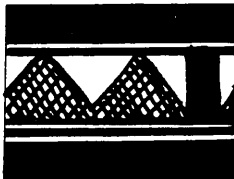
12



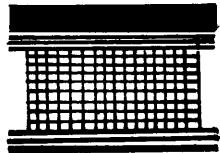
13



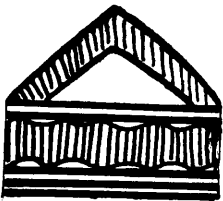
14



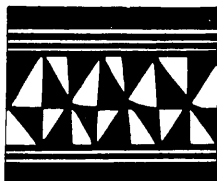
15



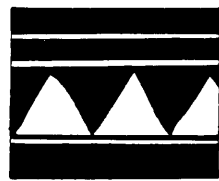
16



17



18



19

Fig. 151: Painted motifs associated with Type 13, Tell Abada, L.II.

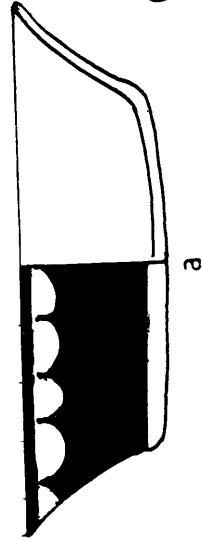
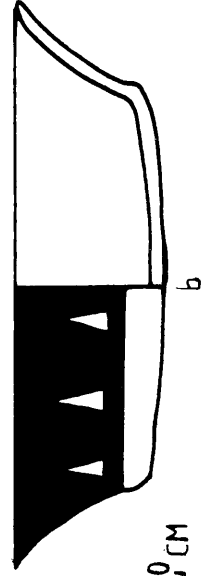
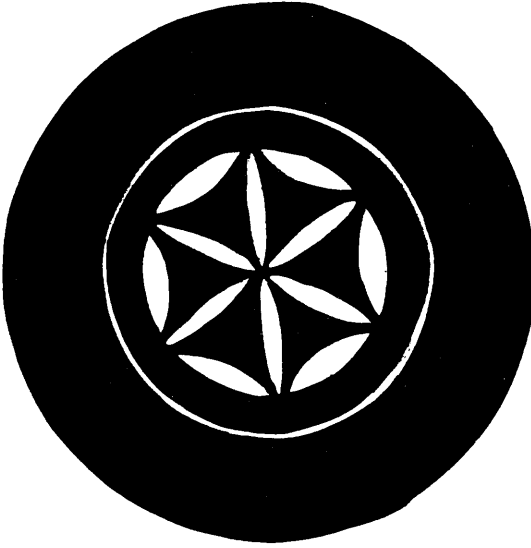
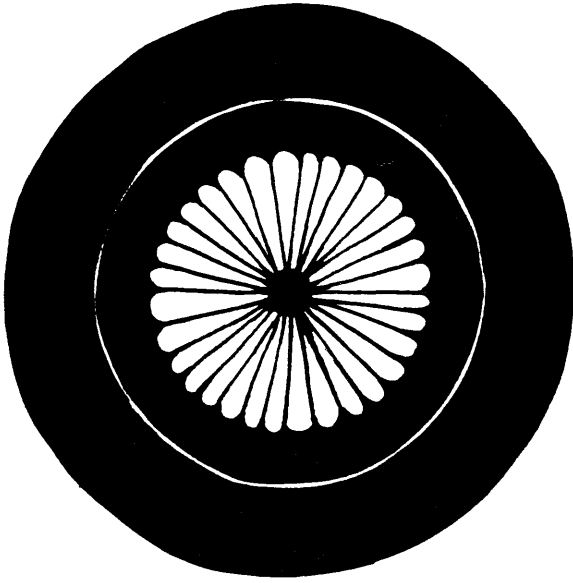


Fig. 152: Bowls Type 14, Tell Abada, L.II (reconstructed).

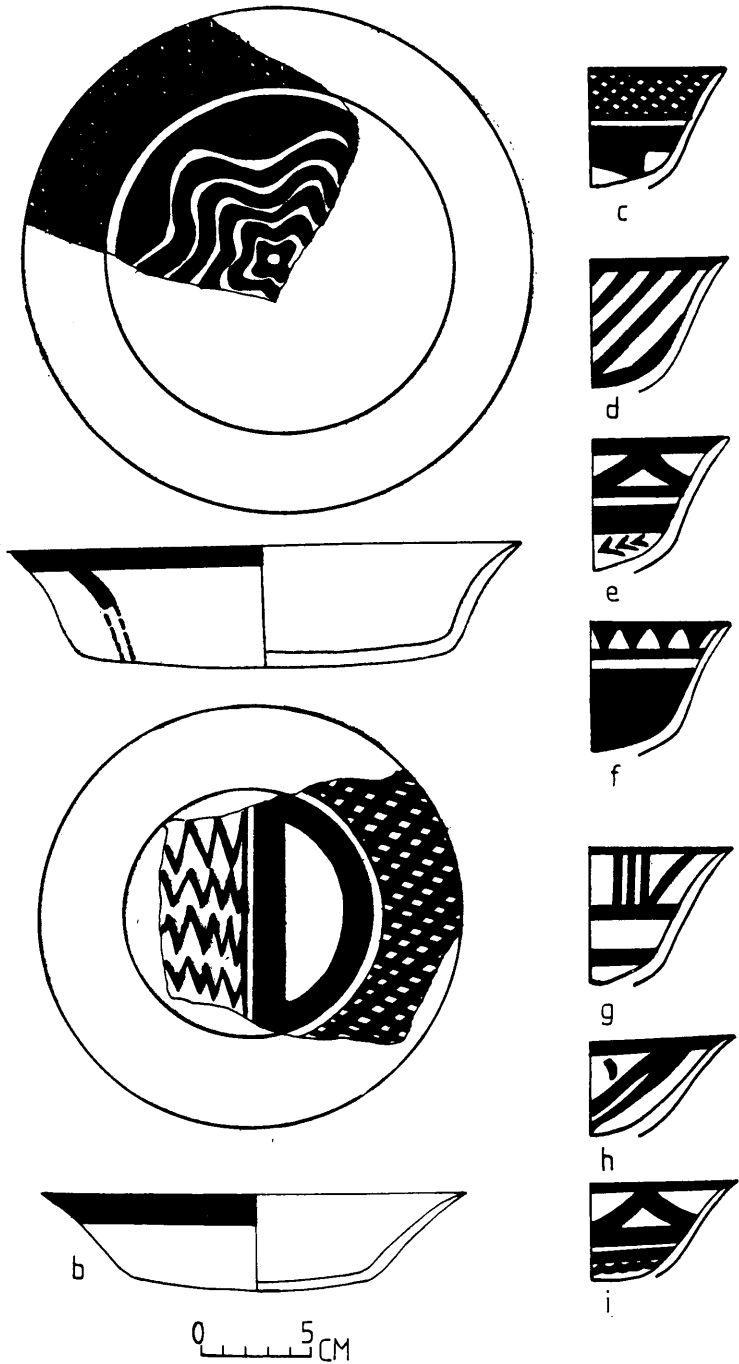
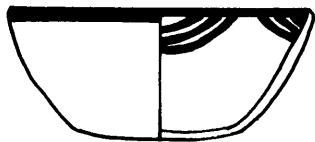
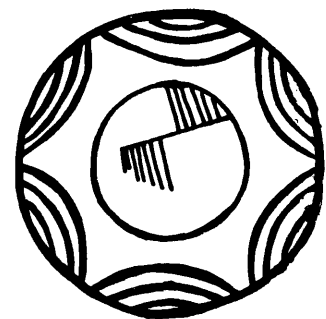
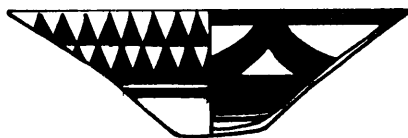


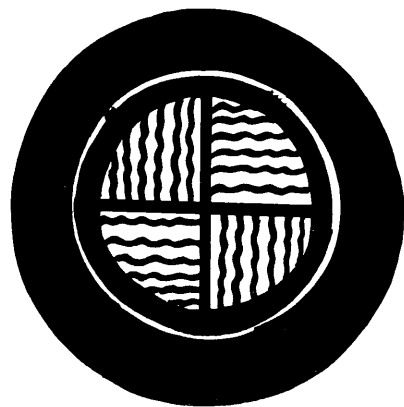
Fig. 153: Bowls Type 14, Tell Abada, L.II (reconstructed).



a

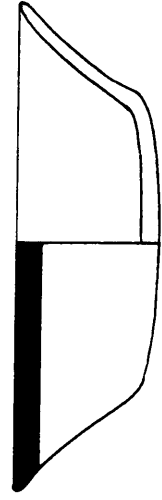
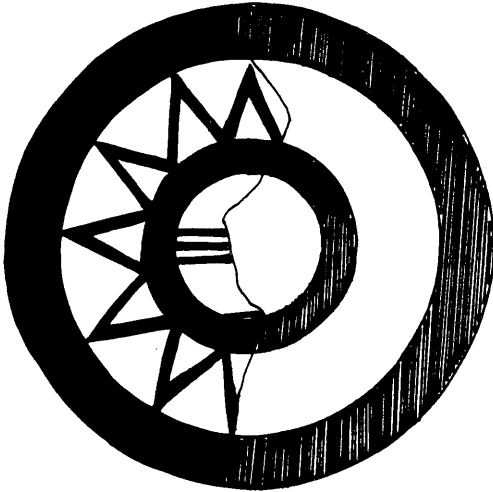
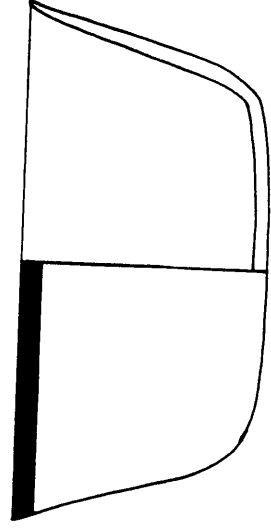
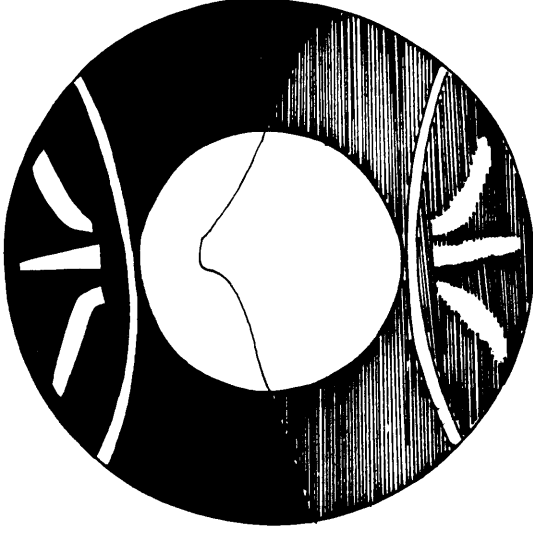


b



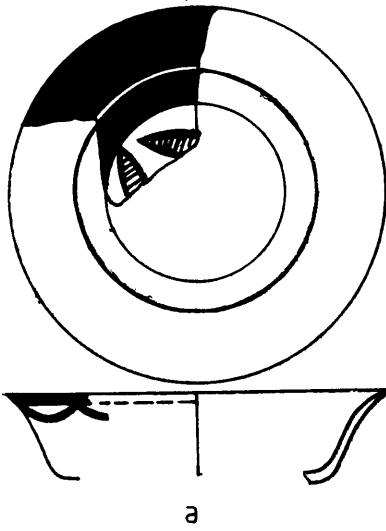
c

Fig. 154: Bowl's Type 14, Tell Abada, L.II (reconstructed).
a scale 1/4; b-c scale 1/5

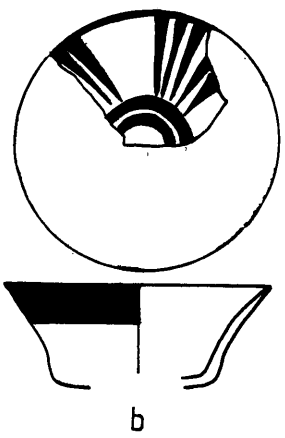


a
0 5 CM

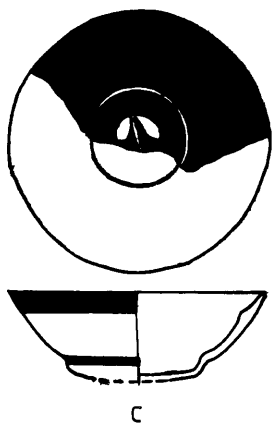
Fig. 155: Bowls Type 14, Tell Abada, L.II (reconstructed).



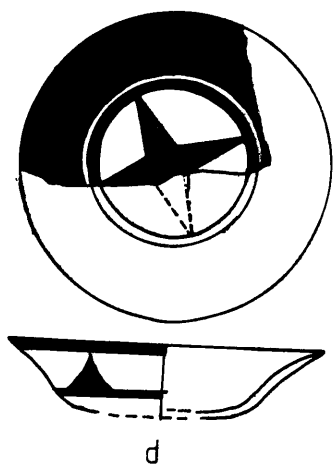
a



b



c



d

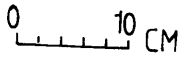


Fig. 156: Bowls Type 14, Tell Abada, L.II (reconstructed).

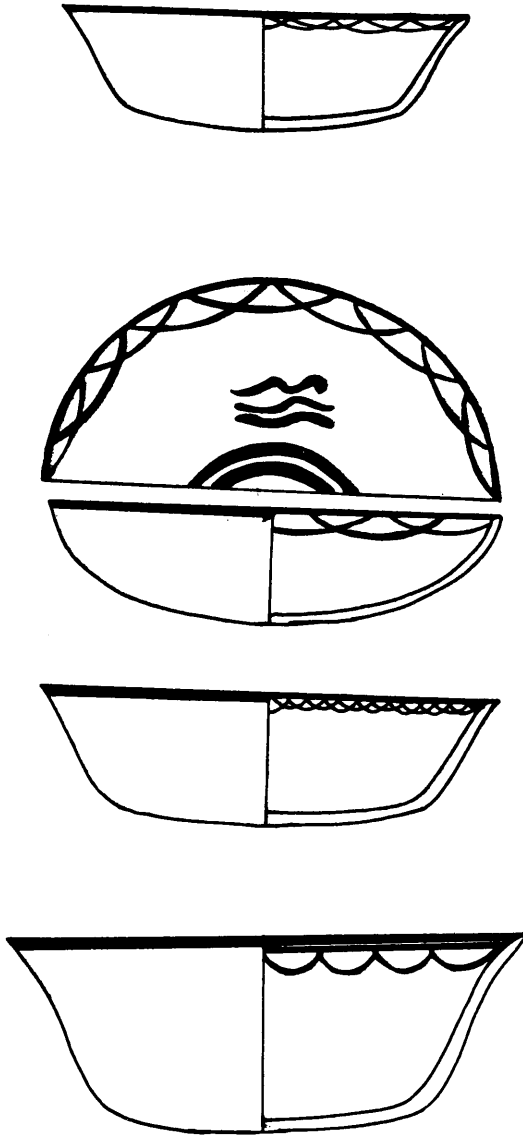
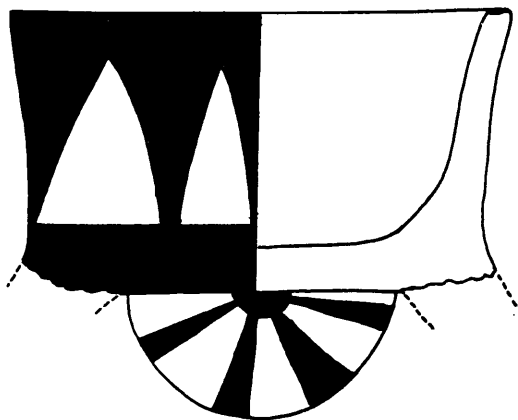
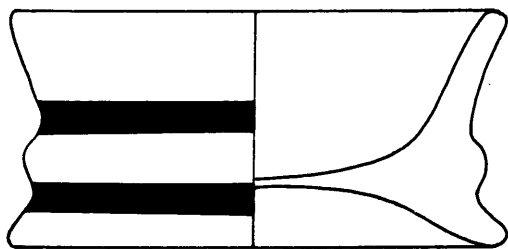


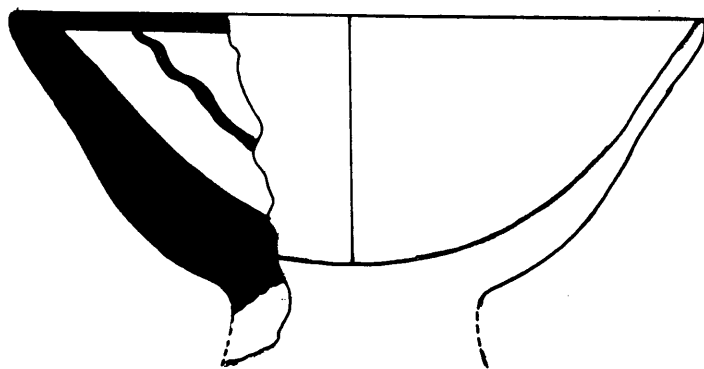
Fig. 157: Bowls Type 14, Tell Abada, L.II (reconstructed).
scale 1/4



a



b



c

Fig. 158: Bowls Type 15, Tell Abada, L.II.

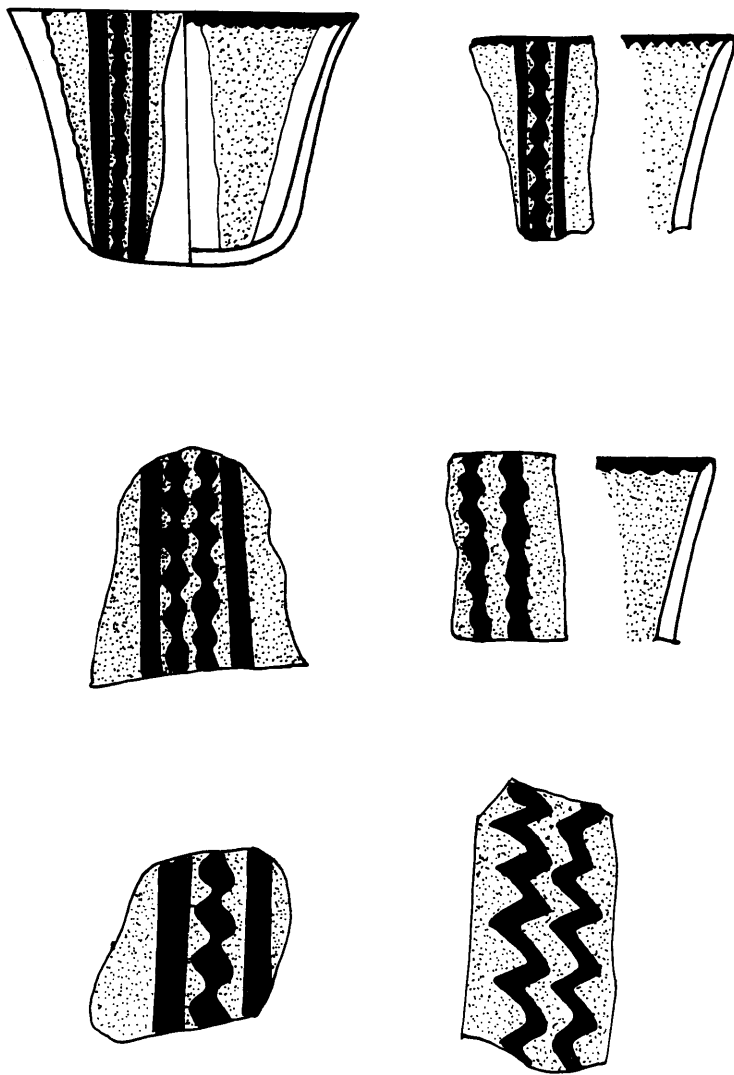
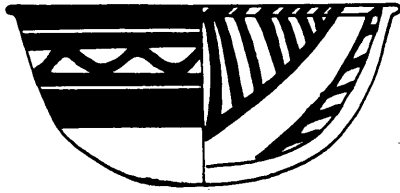
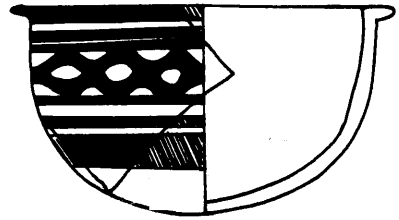


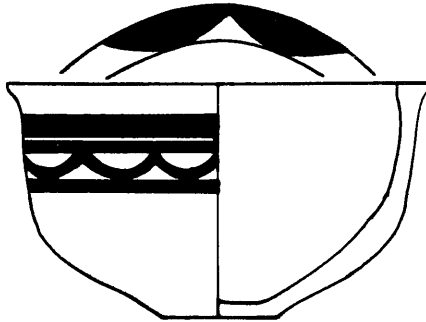
Fig. 159: Iranian Black-on-Red Ware from Tell Abada, L.II.



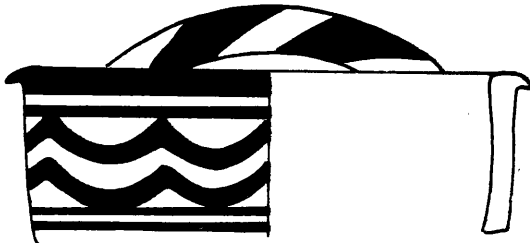
a



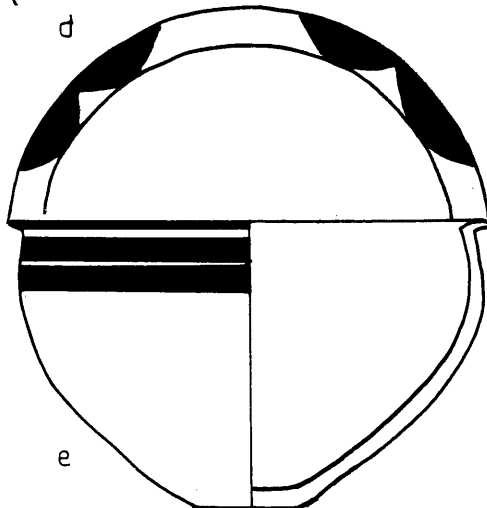
b



c

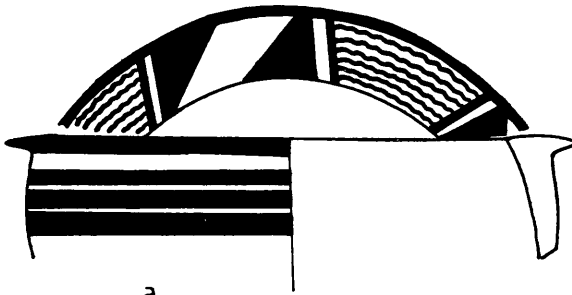


d

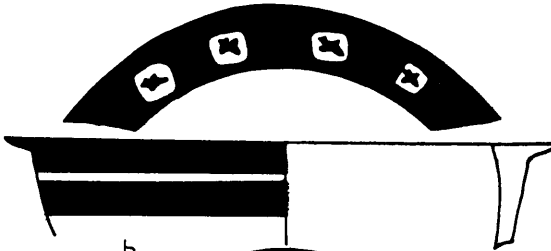


e

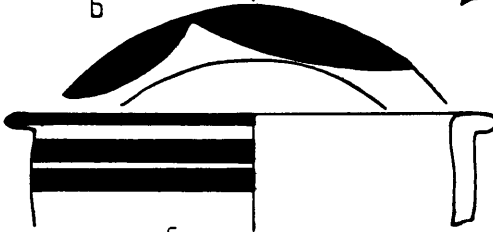
Fig. 160: Bowls Type 16, Tell Abada, L.I.
a-b scale 2/5; c-e scale 1/5



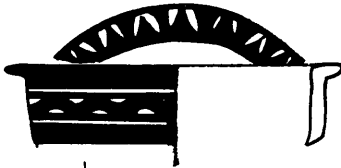
a



b



c



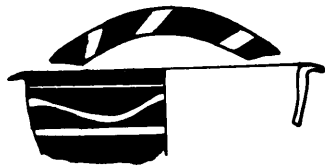
d



e



f



g

Fig. 161: Bowls Type 16, Tell Abada, L.I.
scale 2/5

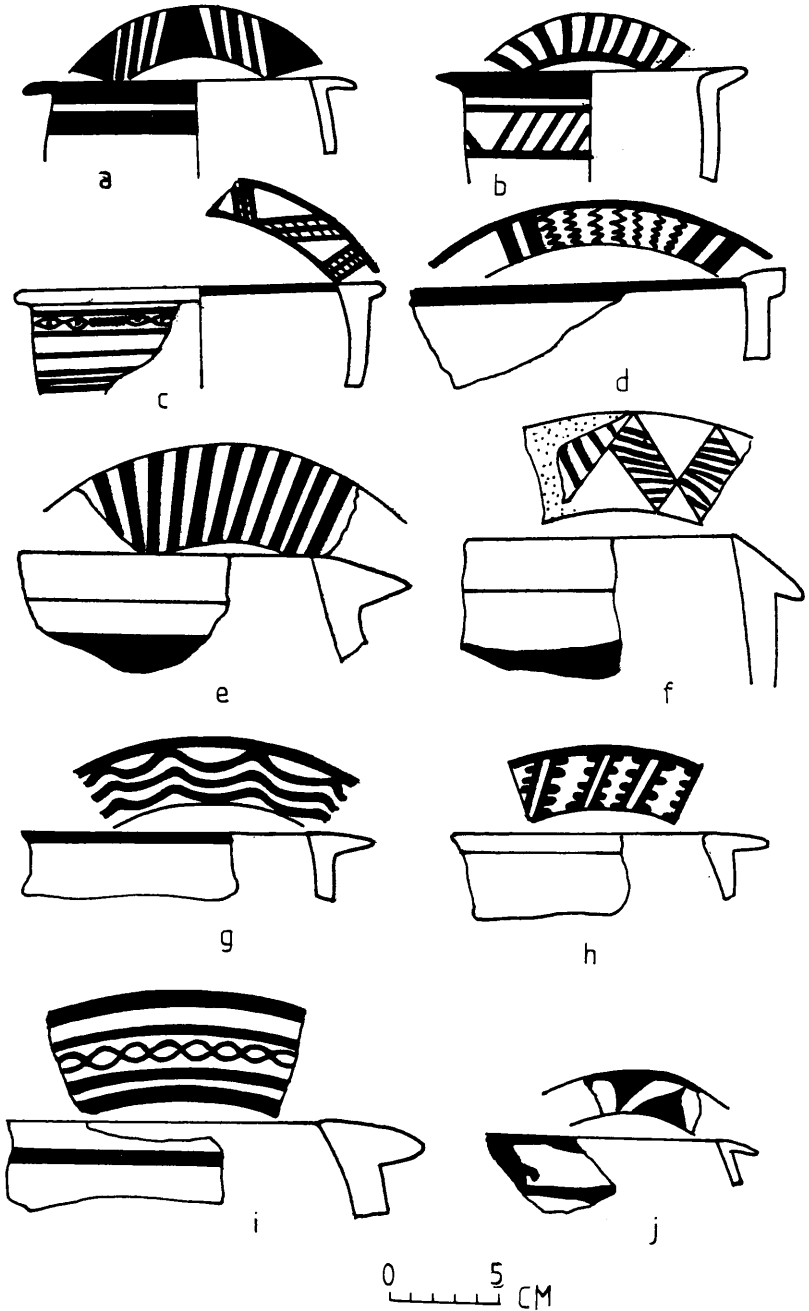
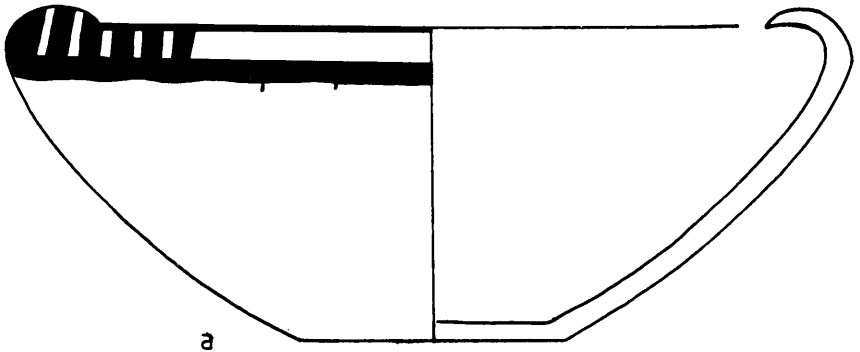
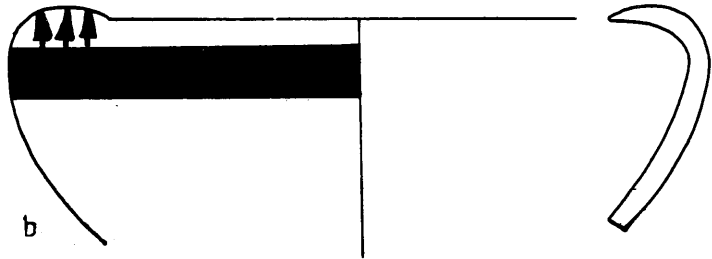


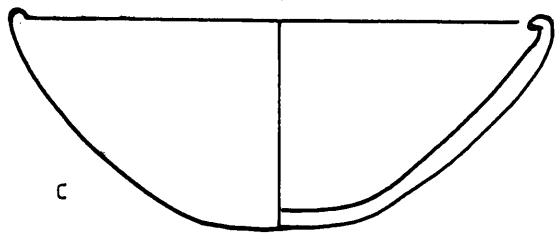
Fig. 162: Bowls Type 16, Tell Abada, L.I.



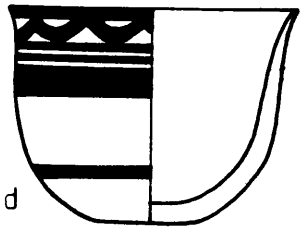
a



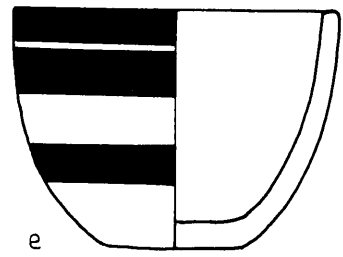
b



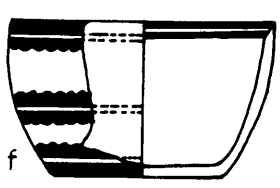
c



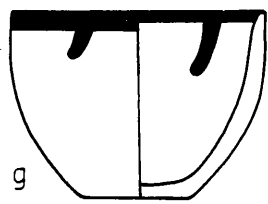
d



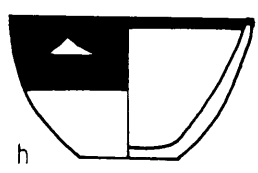
e



f

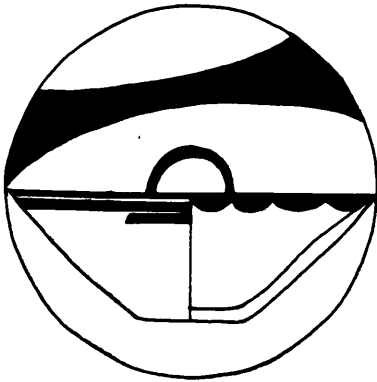


g

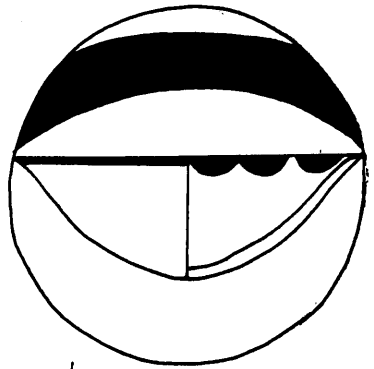


h

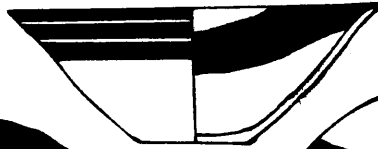
Fig. 163: Bowls Type 17 and 18, Tell Abada, L.I.
a-c scale 3/5; d-h scale 2/5



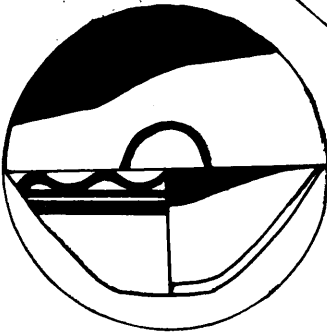
a



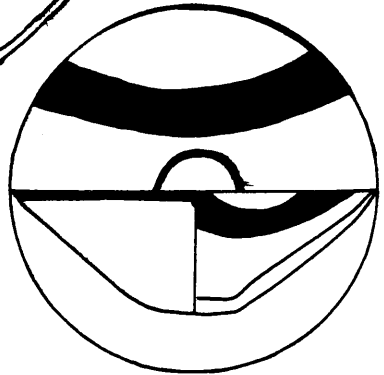
b



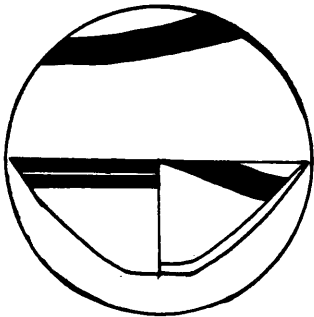
c



d



e



f

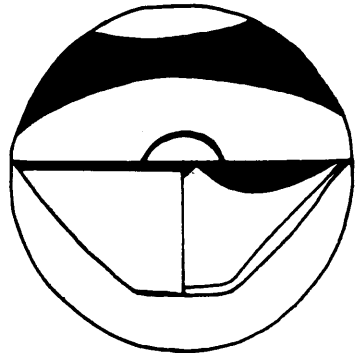
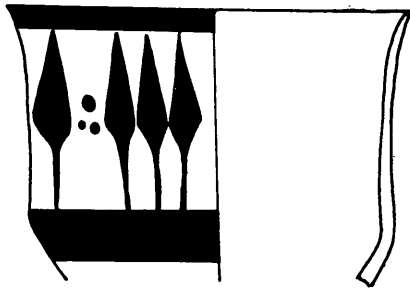
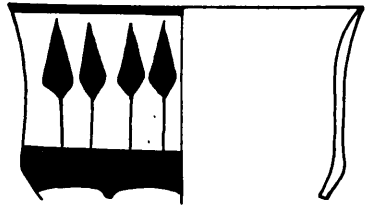


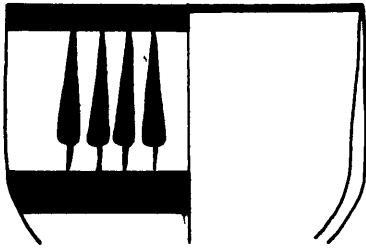
Fig. 164: Bowls Type 19, Tell Abada, L.I.
scale 1/5



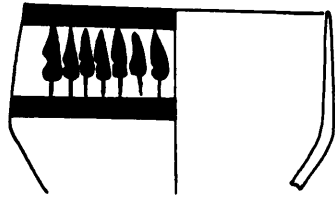
a



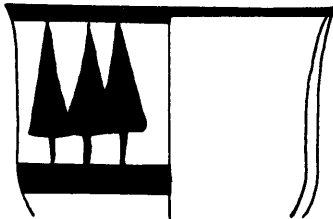
b



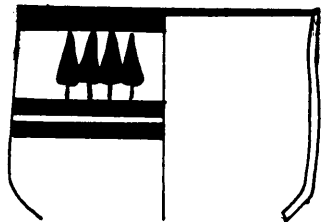
c



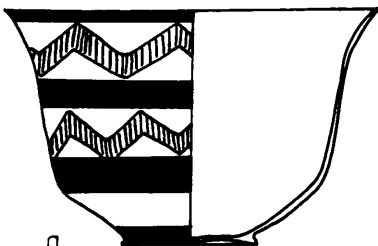
d



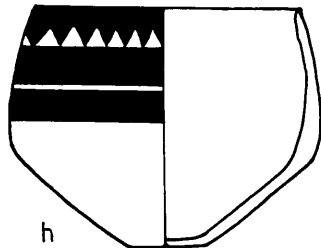
e



f

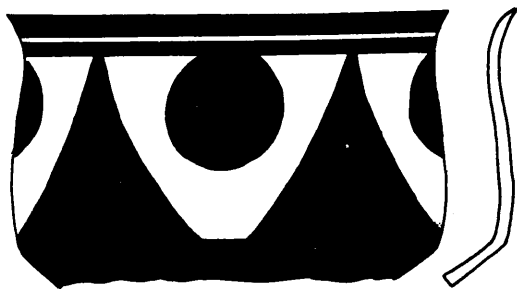


g

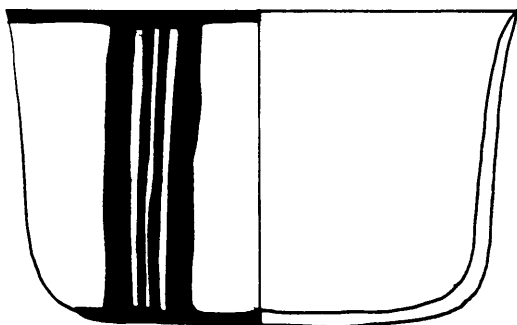


h

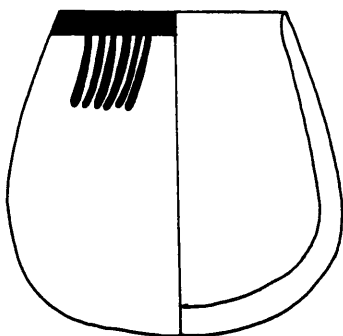
Fig. 165: Bowls Type 20, Tell Abada, L.I (reconstructed).
scale 2/5



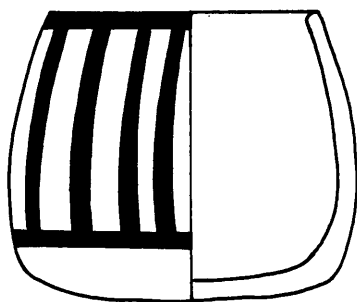
a



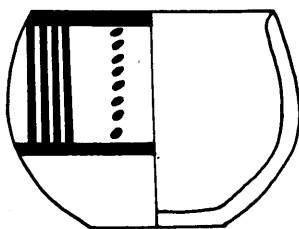
b



c



d



e

Fig. 166: Bowls Type 21 and 22, Tell Abada, L.I.
a scale 1/5; b scale 2/5; c-e scale 3/5

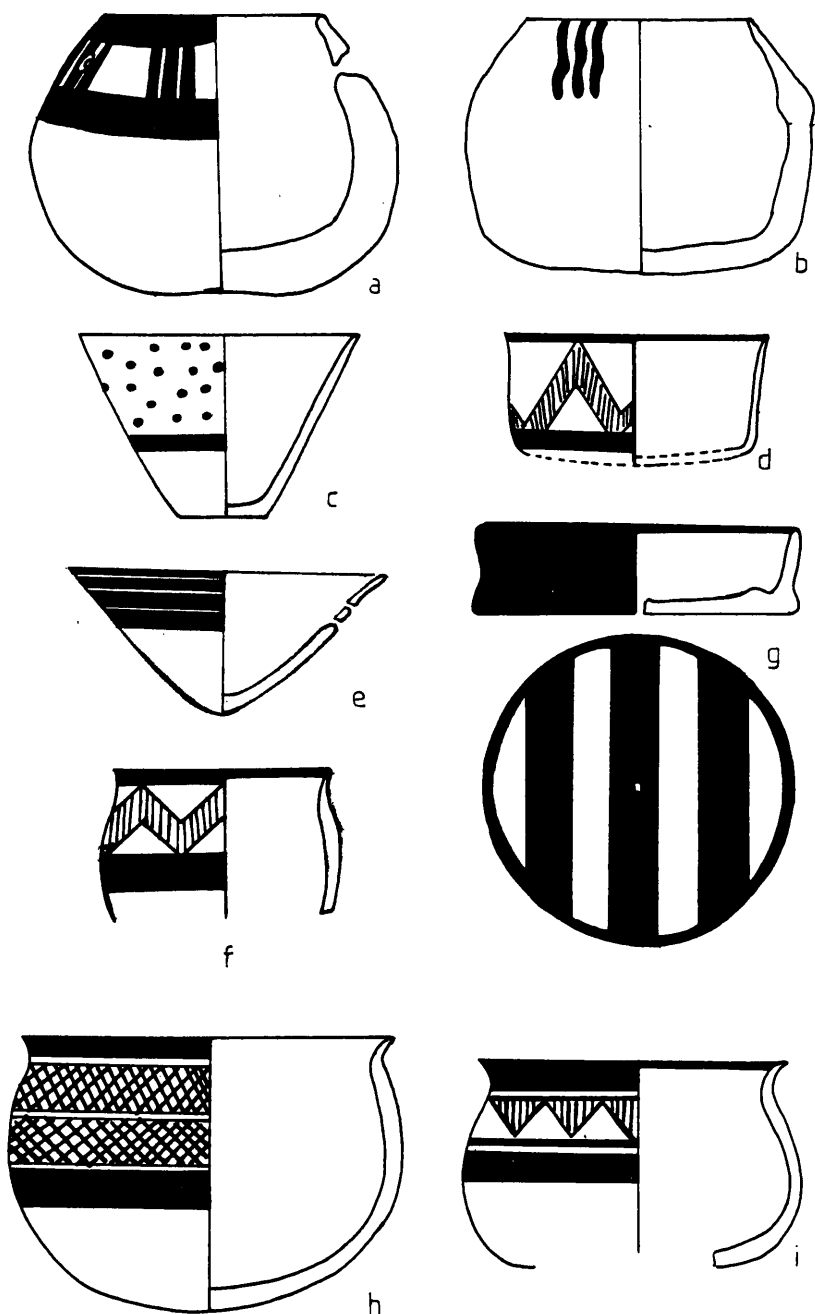


Fig. 167: Miniatures, Type 23; Miscellaneous Type 24,
 Tell Abada, L.I.
 a-c,g,f scale 1/1; d,i scale 2/5; e scale
 1/5; h scale 3/5

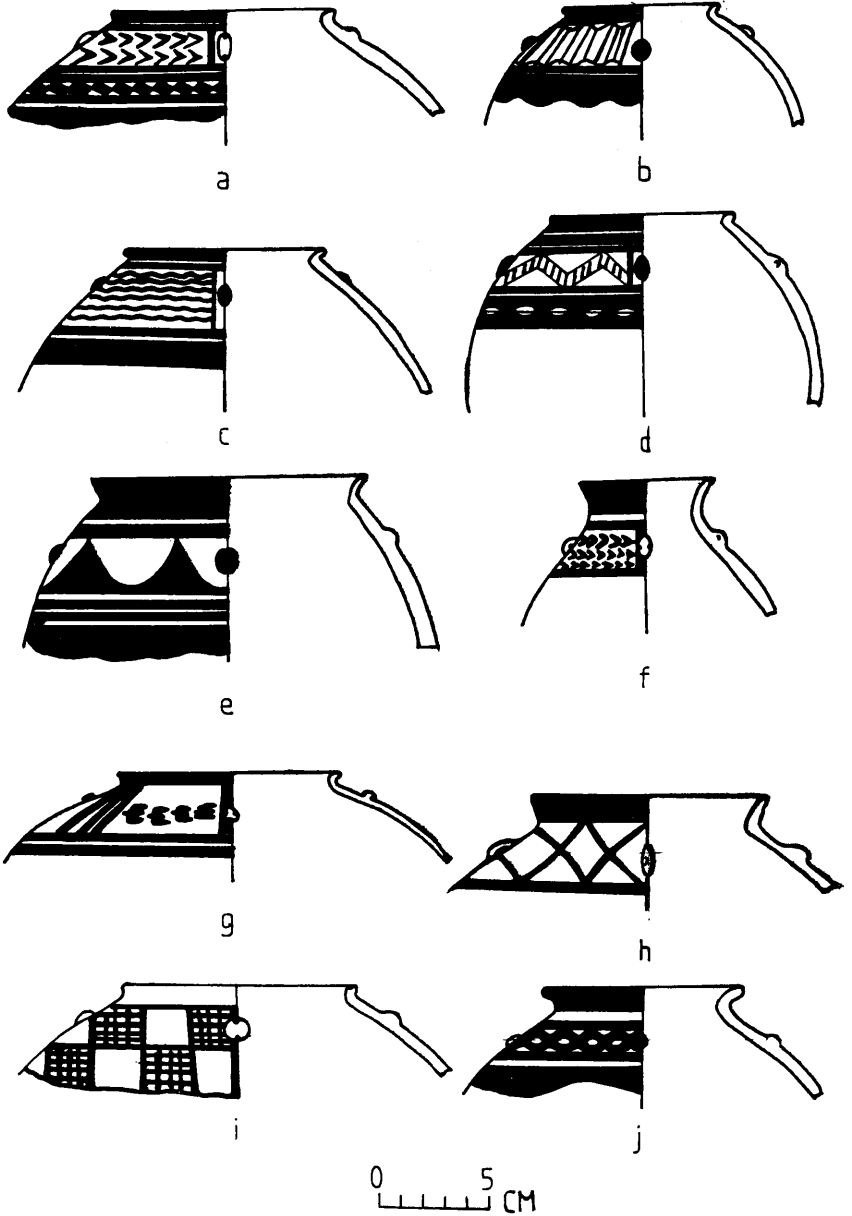


Fig. 168: Jars Type 1, Tell Abada, L.II (reconstructed).

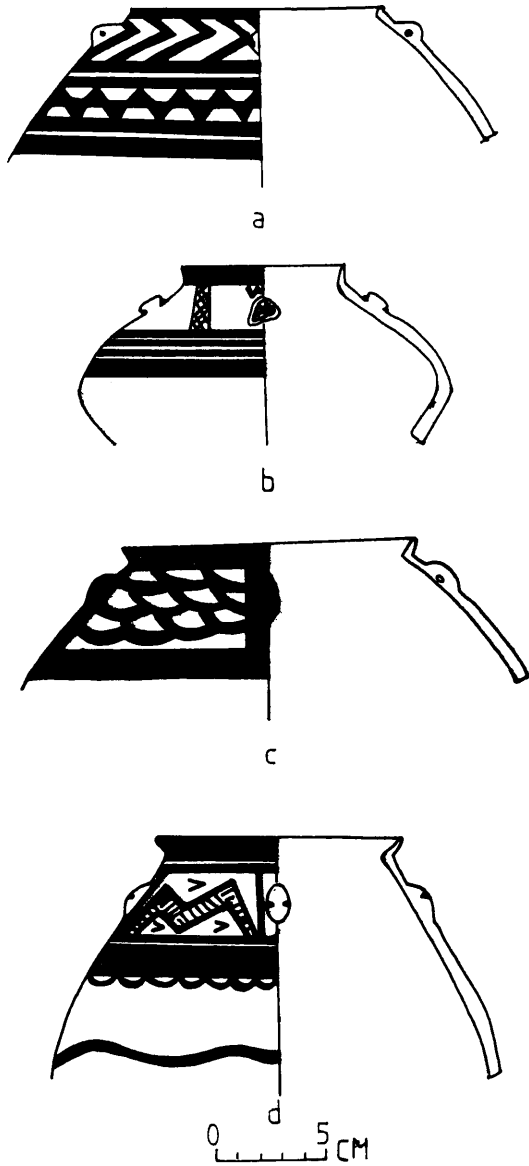


Fig. 169: Jars Type 1, Tell Abada, L.II (reconstructed).

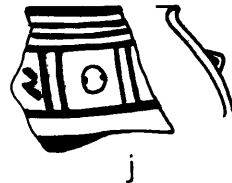
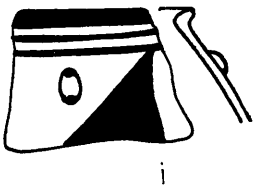
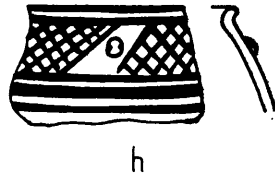
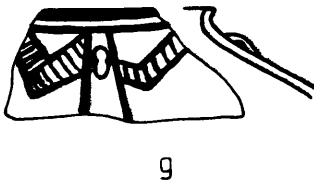
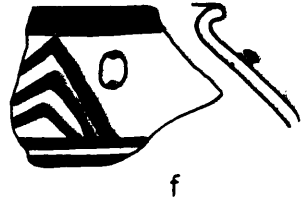
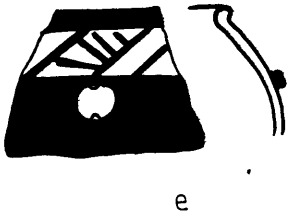
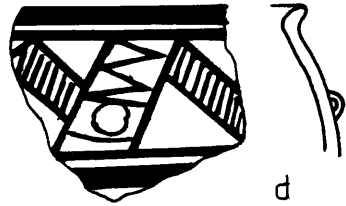
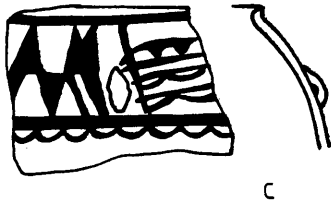
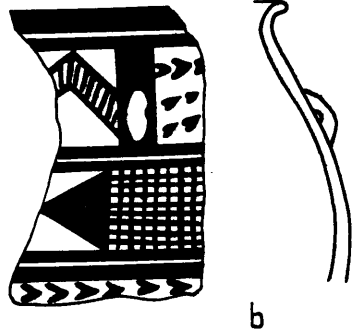
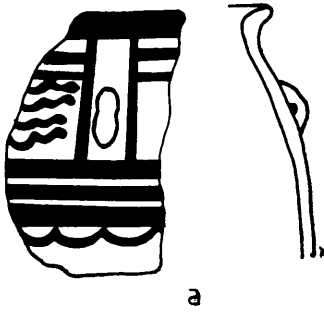
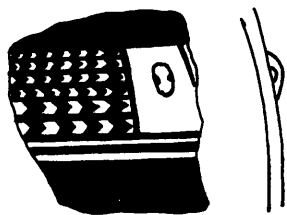
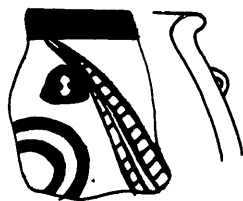


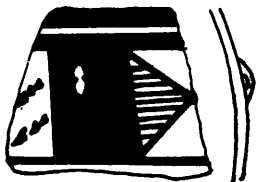
Fig. 170: Jars Type 1, Tell Abada, L.II.
scale 2/5



a



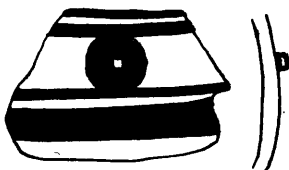
b



c



d



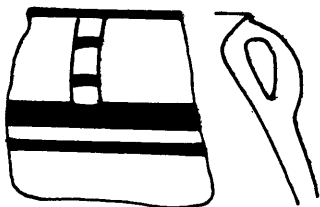
e



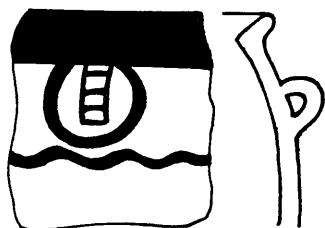
f



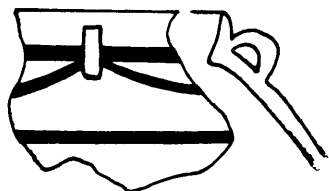
g



h

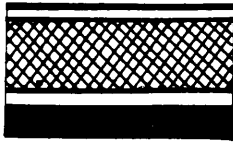


i

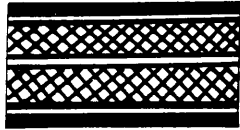


j

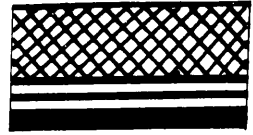
Fig. 171: Jars Type 1 and 2, Tell Abada, L.II.
scale 2/5



1



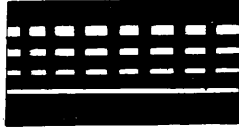
2



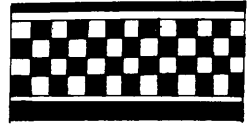
3



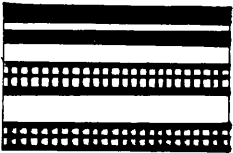
4



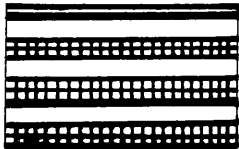
5



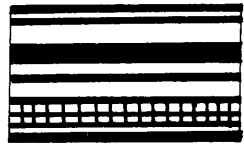
6



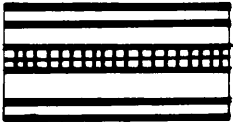
7



8



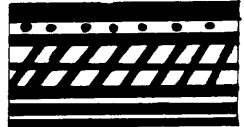
9



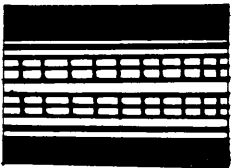
10



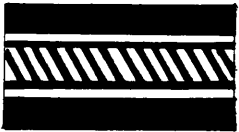
11



12



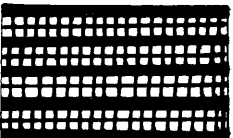
13



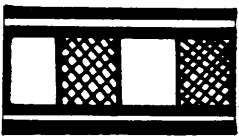
14



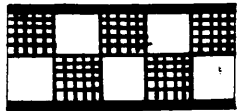
15



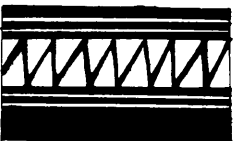
16



17



18



19



20



21

Fig. 172: Painted motifs associated with Jars Type 1, Tell Abada, L.II.

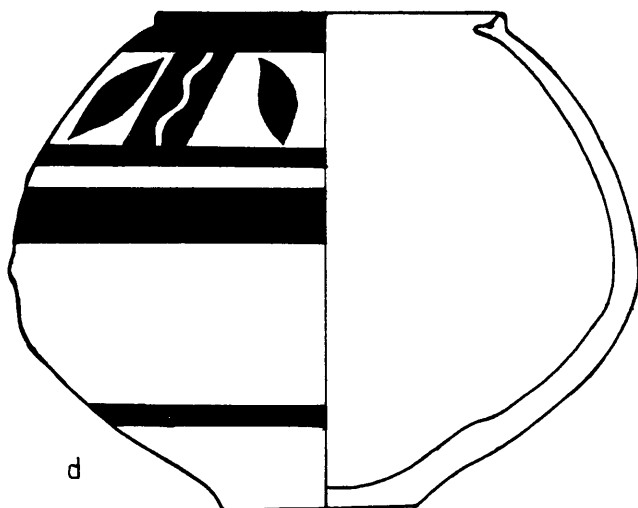
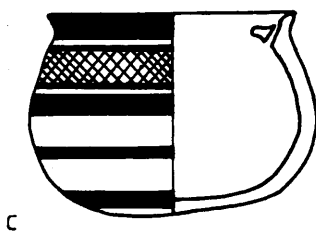
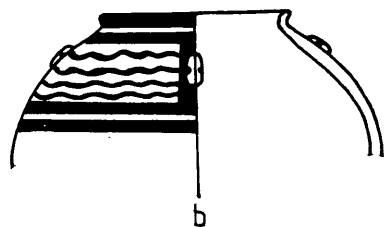
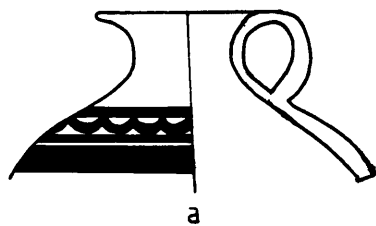


Fig. 173: Jars Type 1,2,3, Tell Abada, L.I.
scale 1/3

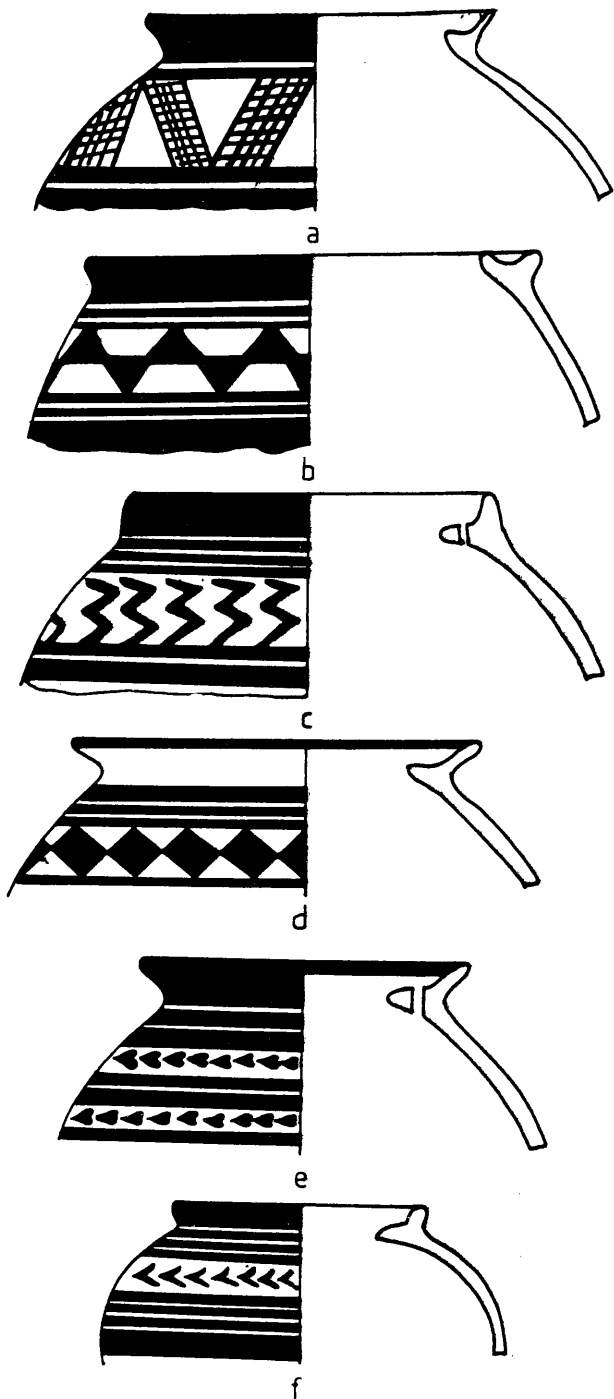


Fig. 174: Jars Type 3, Tell Abada, L.II (reconstructed).
 scale 1/4

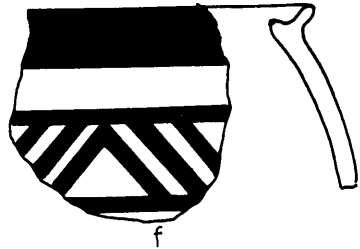
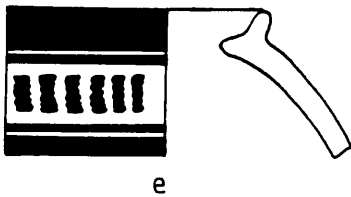
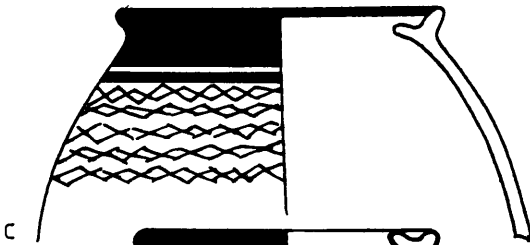
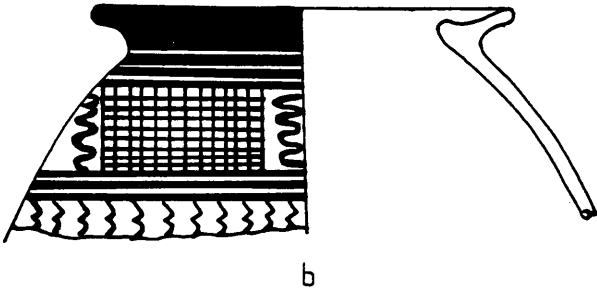
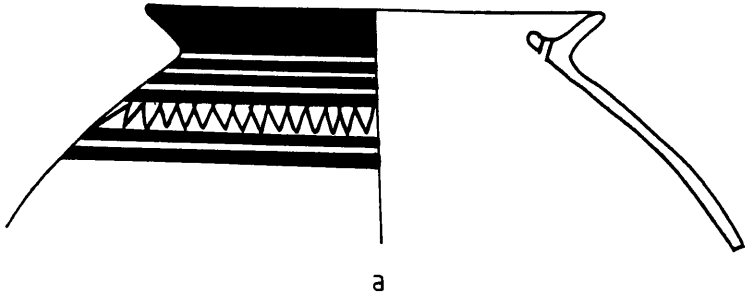


Fig. 175: Jars Type 3, Tell Abada, L.II.
scale 1/4

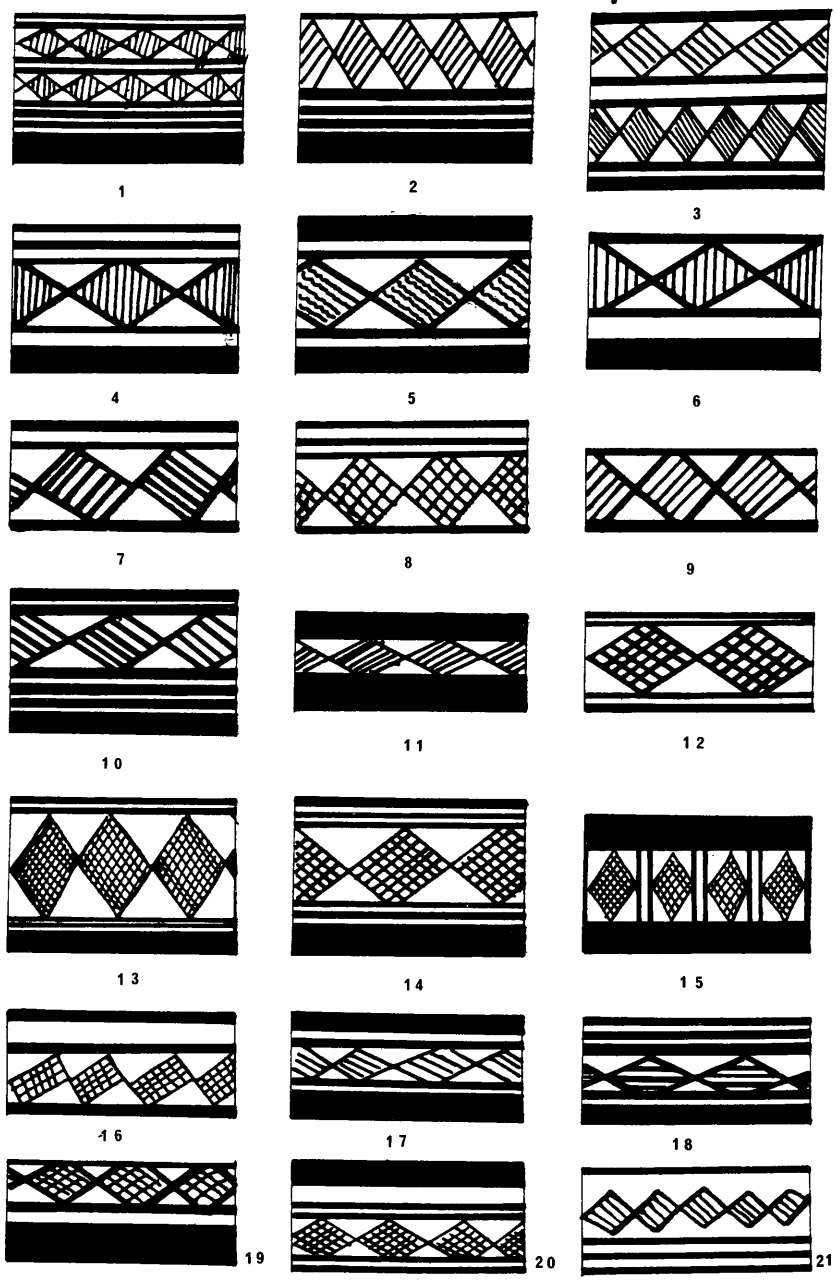


Fig. 176: Painted motifs associated with Type 3, Tell Abada, L.II.

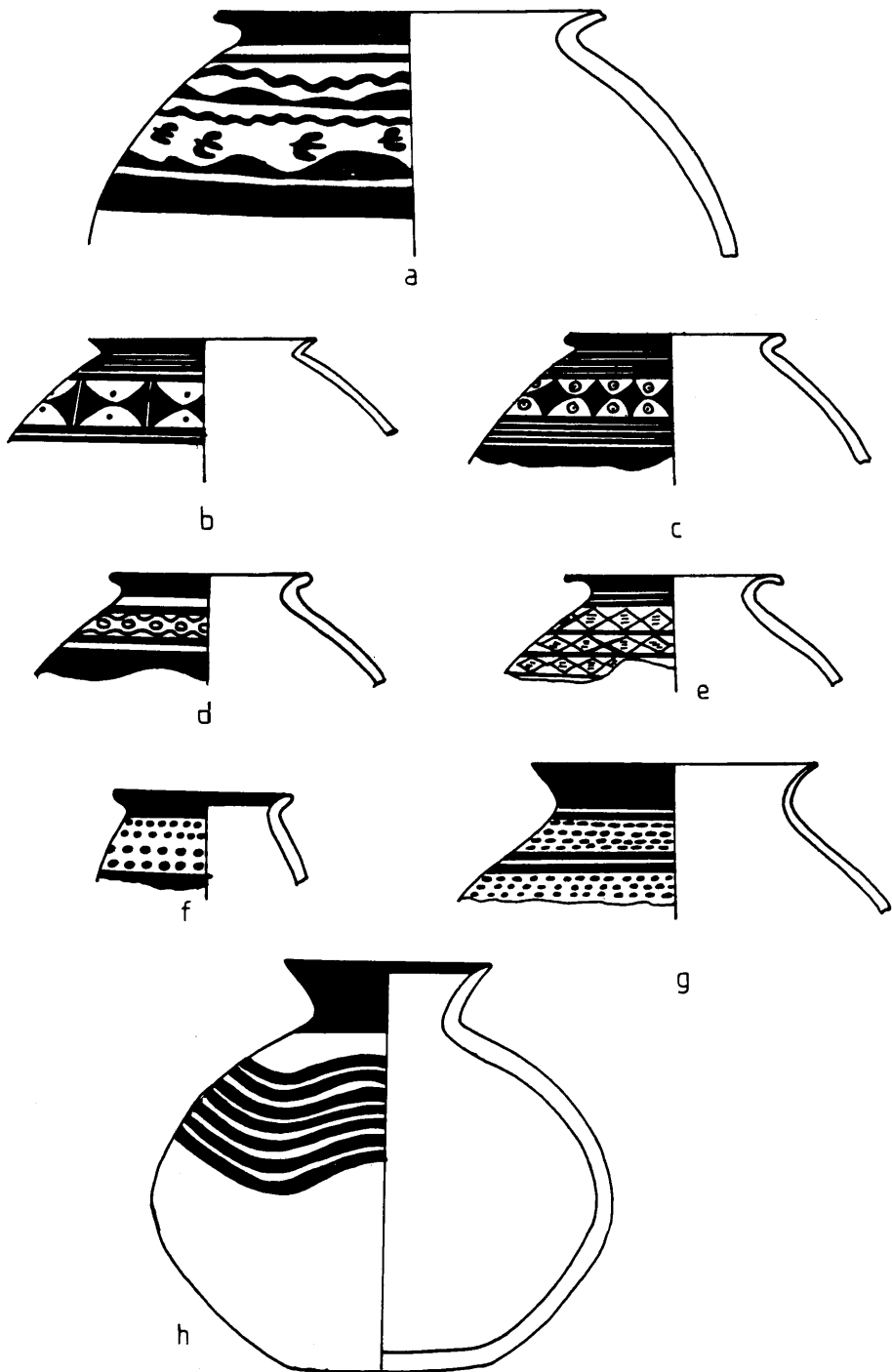
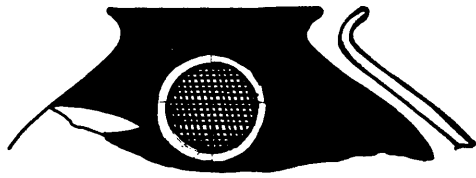


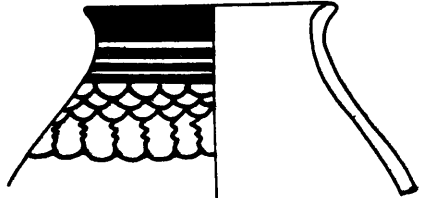
Fig. 177: Jars, Type 4, Tell Abada, L.II.
scale 2/5



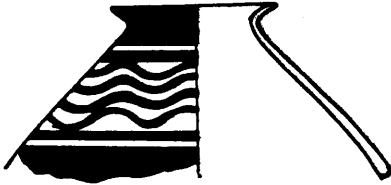
a



b



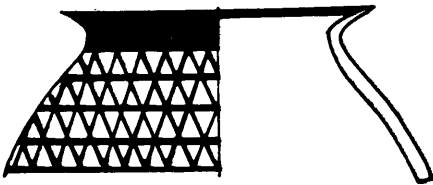
c



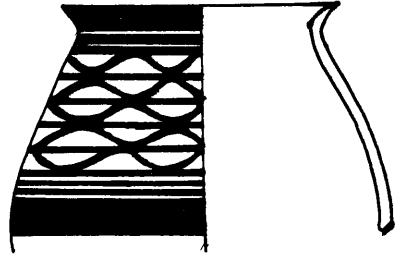
d



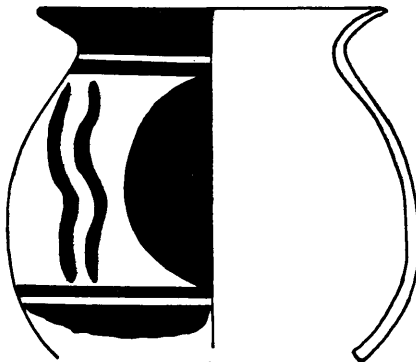
e



f

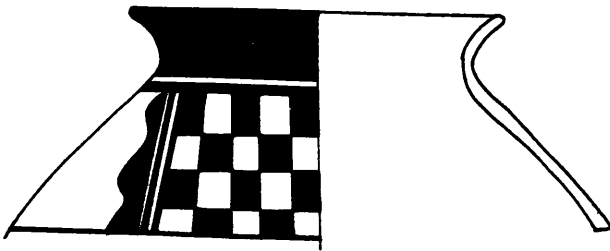


g

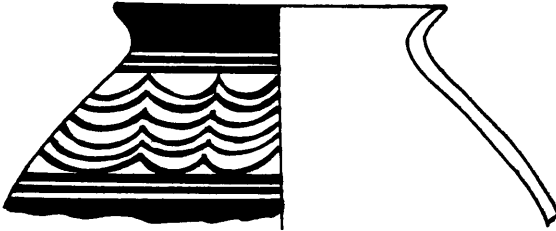


h

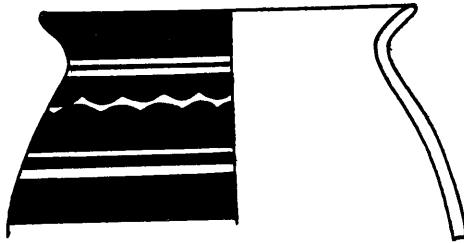
Fig. 178: Jars Type 4, Tell Abada, L.II (reconstructed).
scale 1/4; f,h scale 1/1



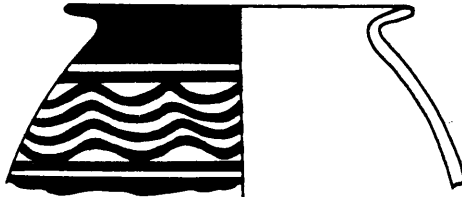
a



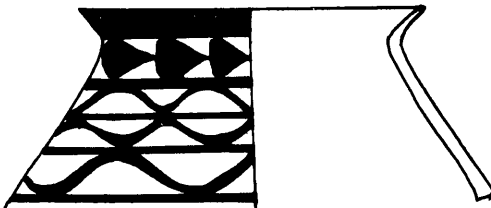
b



c

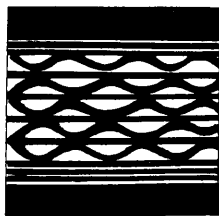


d

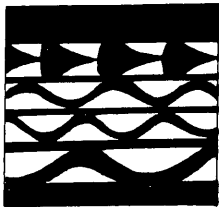


e

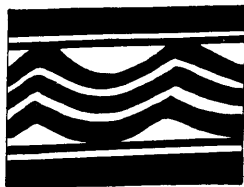
Fig. 179: Jars Type 4, Tell Abada, L.II (reconstructed).
scale 2/5



1



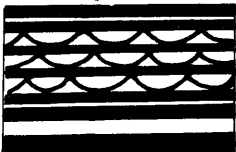
2



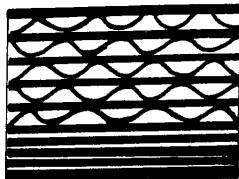
3



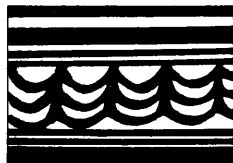
4



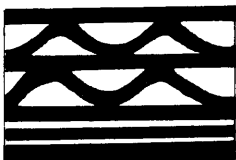
5



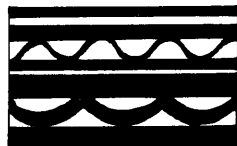
6



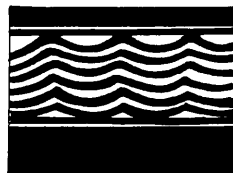
7



8



9



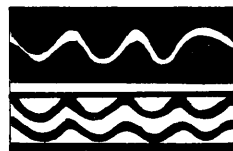
10



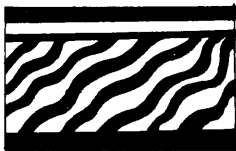
11



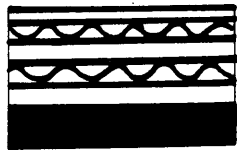
12



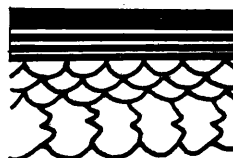
13



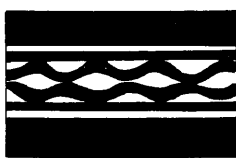
14



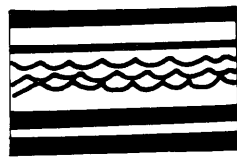
15



16



17

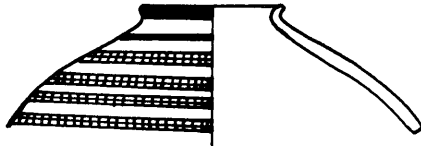


18

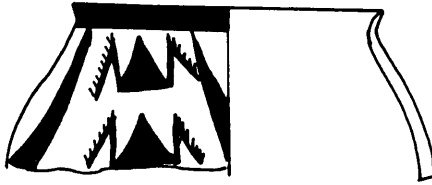
Fig. 180: Painted motifs associated with Jars Type 4, Tell Abada, L.II.



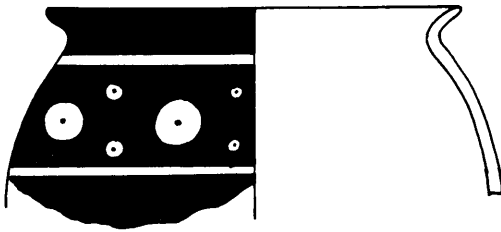
a



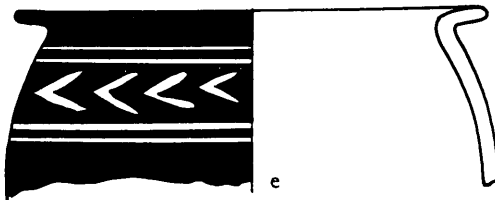
b



c

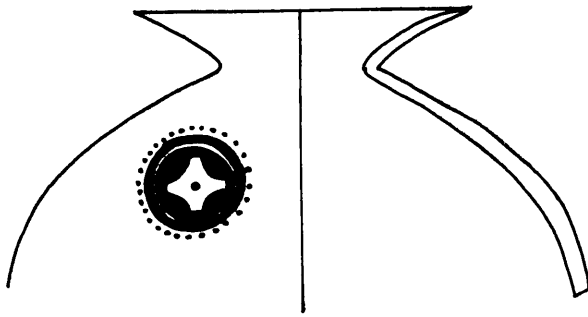


d

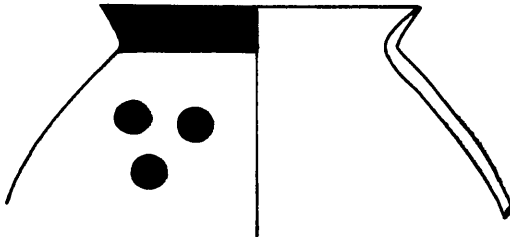


e

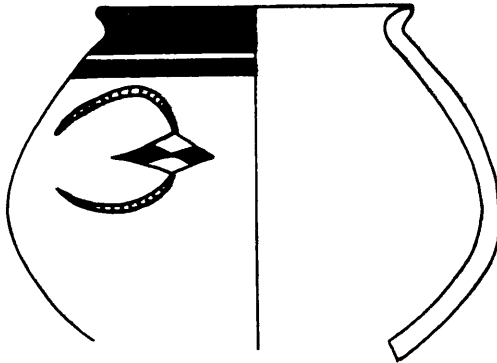
Fig. 181: Jars Type 4, Tell Abada, L.I (reconstructed).
scale 2/5



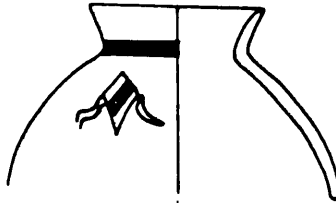
a



b



c



d

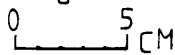


Fig. 182: Jars Type 4, Tell Abada, L.I (reconstructed).
scale 2/5



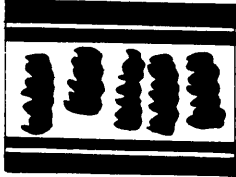
1



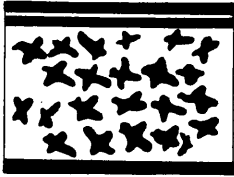
2



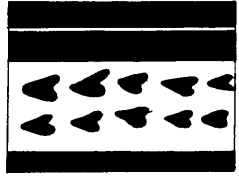
3



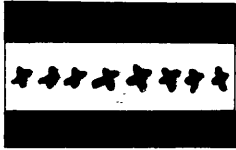
4



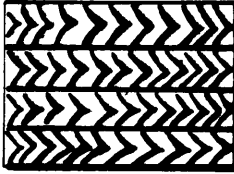
5



6



7



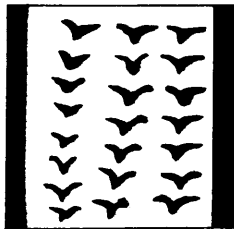
8



9



10



13



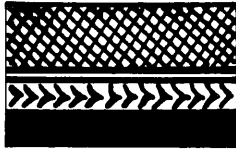
11



14



12



15



16



17



18



19



20

Fig. 183: Painted motifs associated with Jars Type 4, Tell Abada, L.I.

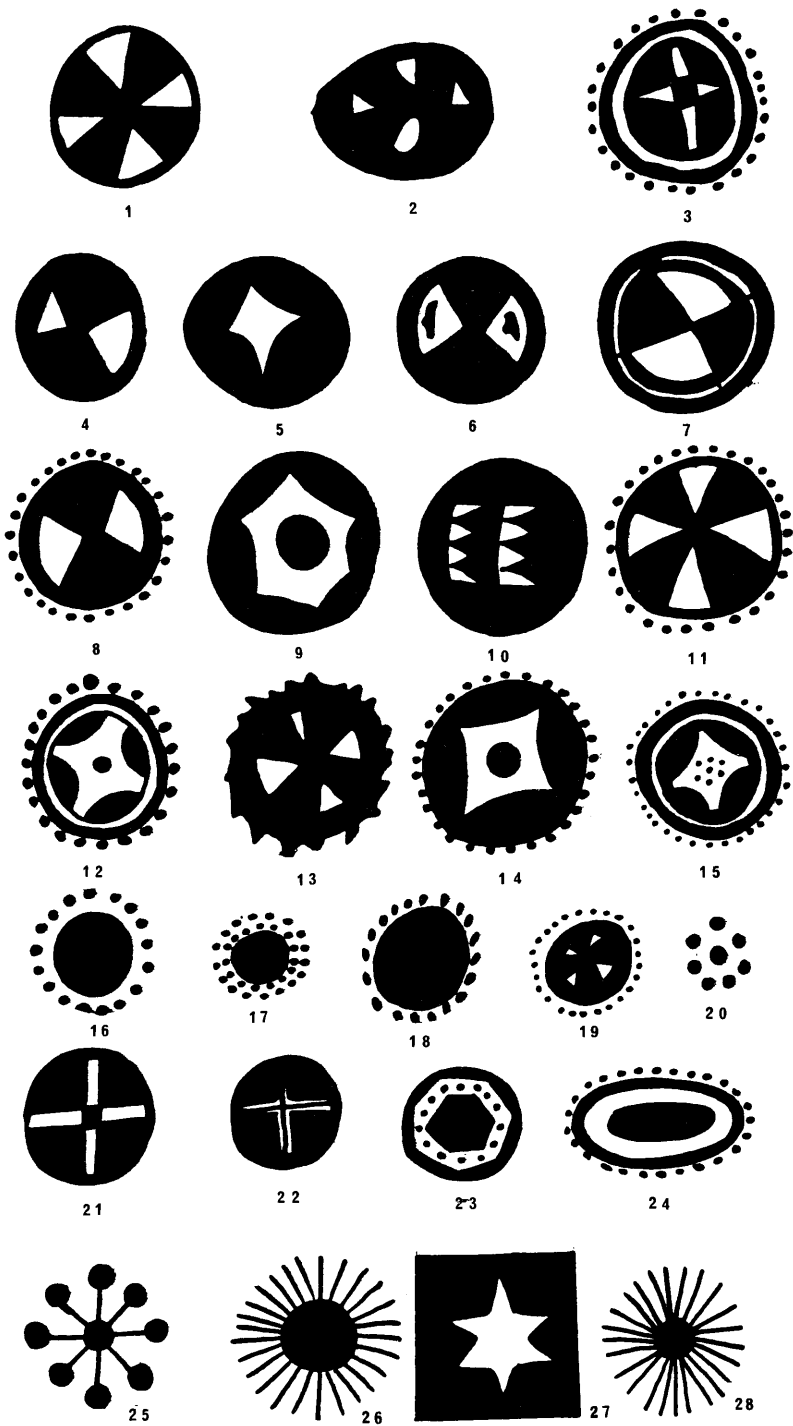
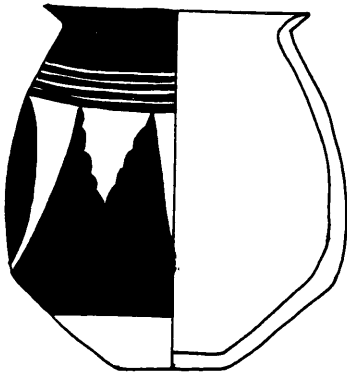
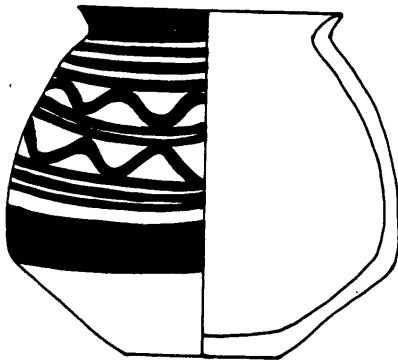


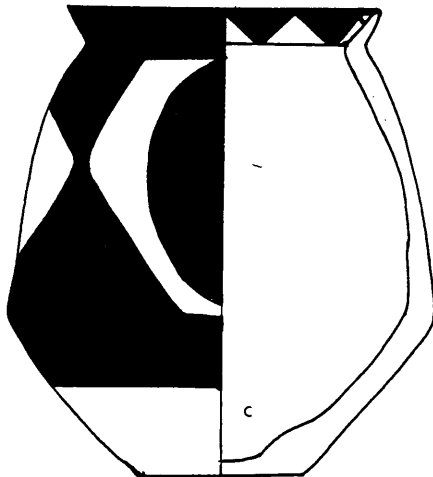
Fig. 184: Painted motifs associated with Jars Type 4, Tell Abada, L.I.



a



b



c

Fig. 185: Jars Type 5, Tell Abada, L.II.
scale 3/5

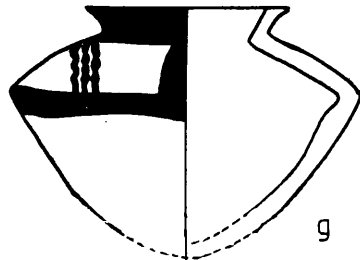
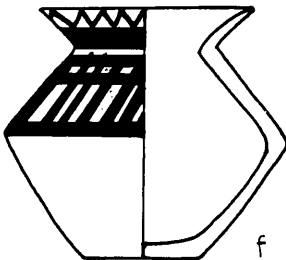
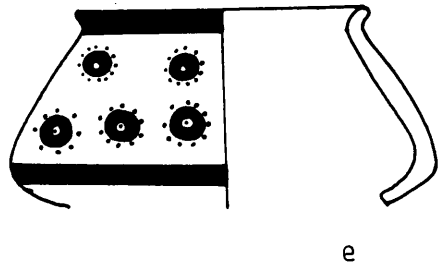
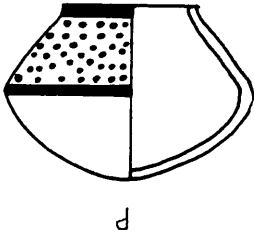
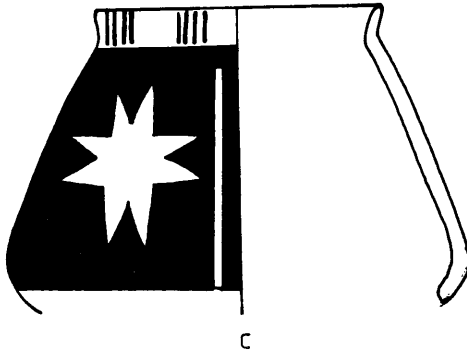
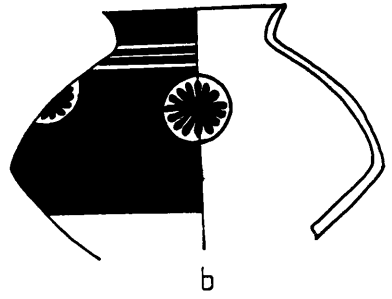
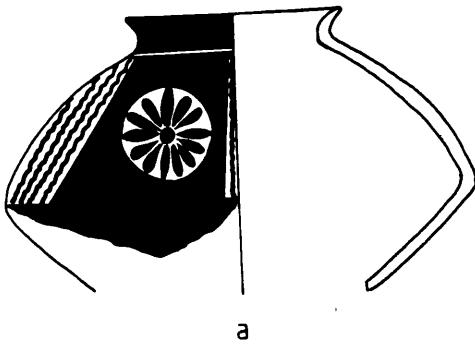


Fig. 186: Jars Type 5, Tell Abada, L.II (reconstructed).
scale 3/5

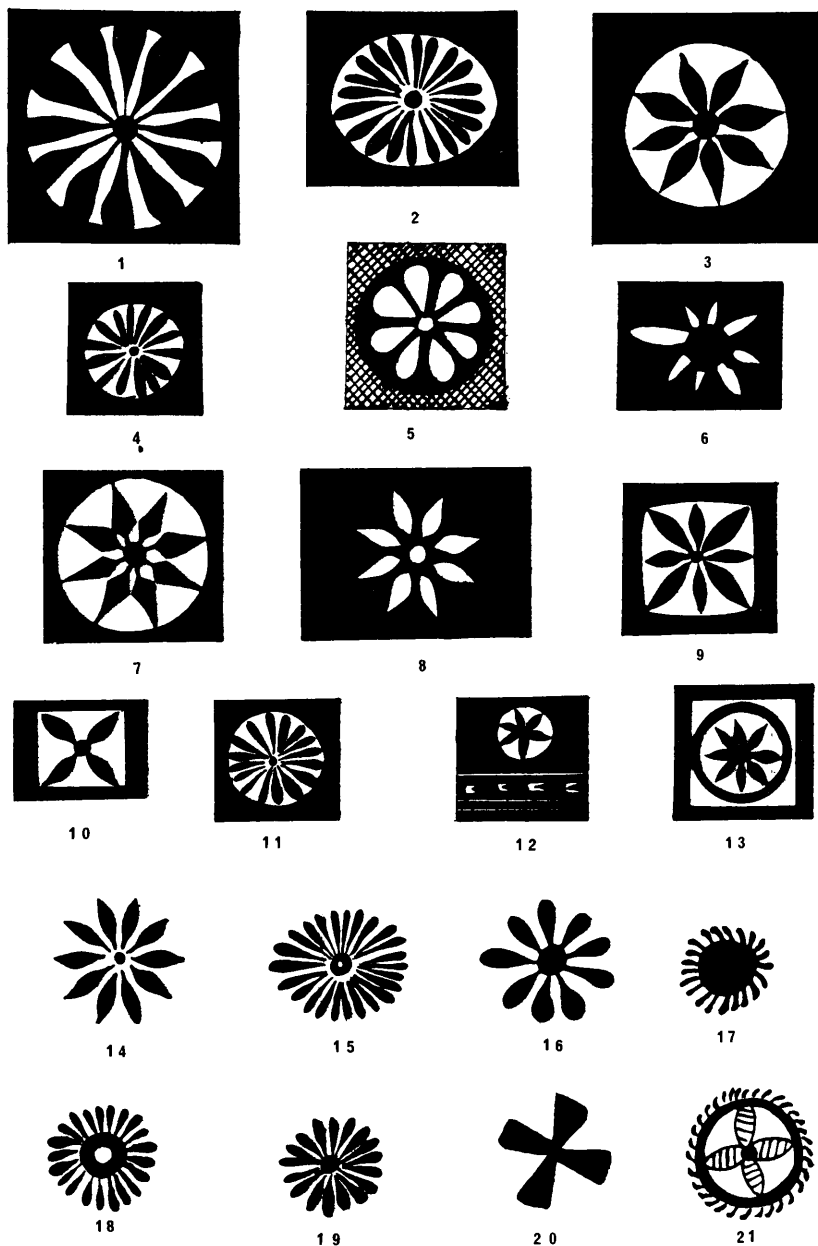


Fig. 187: Painted motifs associated with Jars Type 5, Tell Abada, L.I.

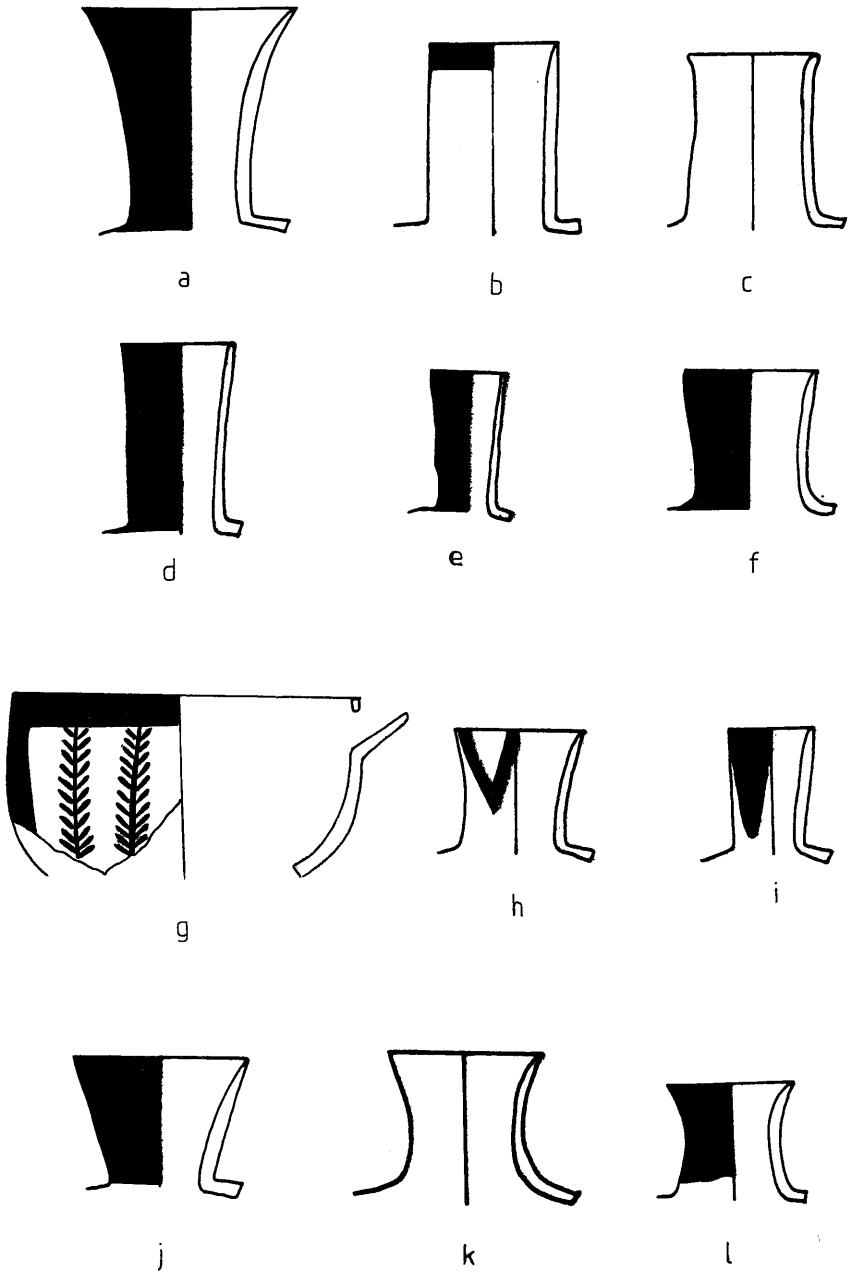


Fig. 188: Spouted Vessels and Detached spouts from Tell Abada, L.II.
scale 2/5

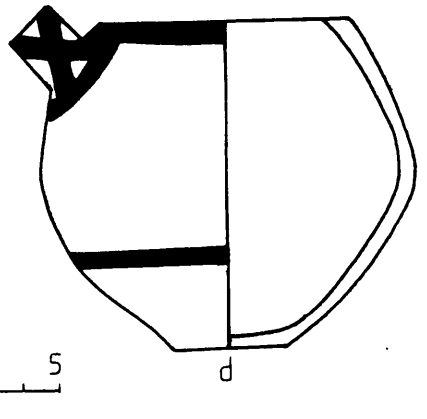
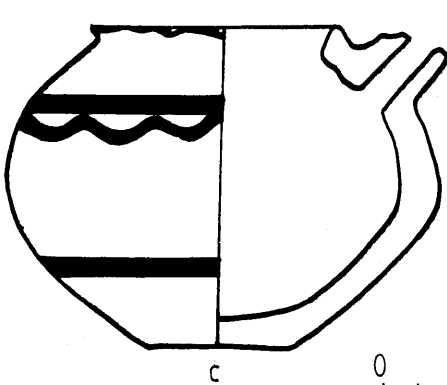
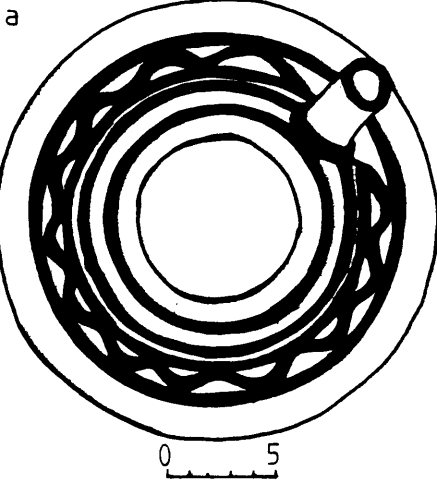
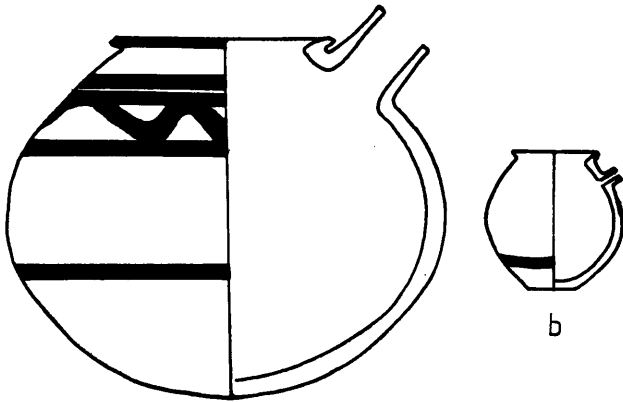


Fig. 189: Jars Type 6, Tell Abada, L.I.

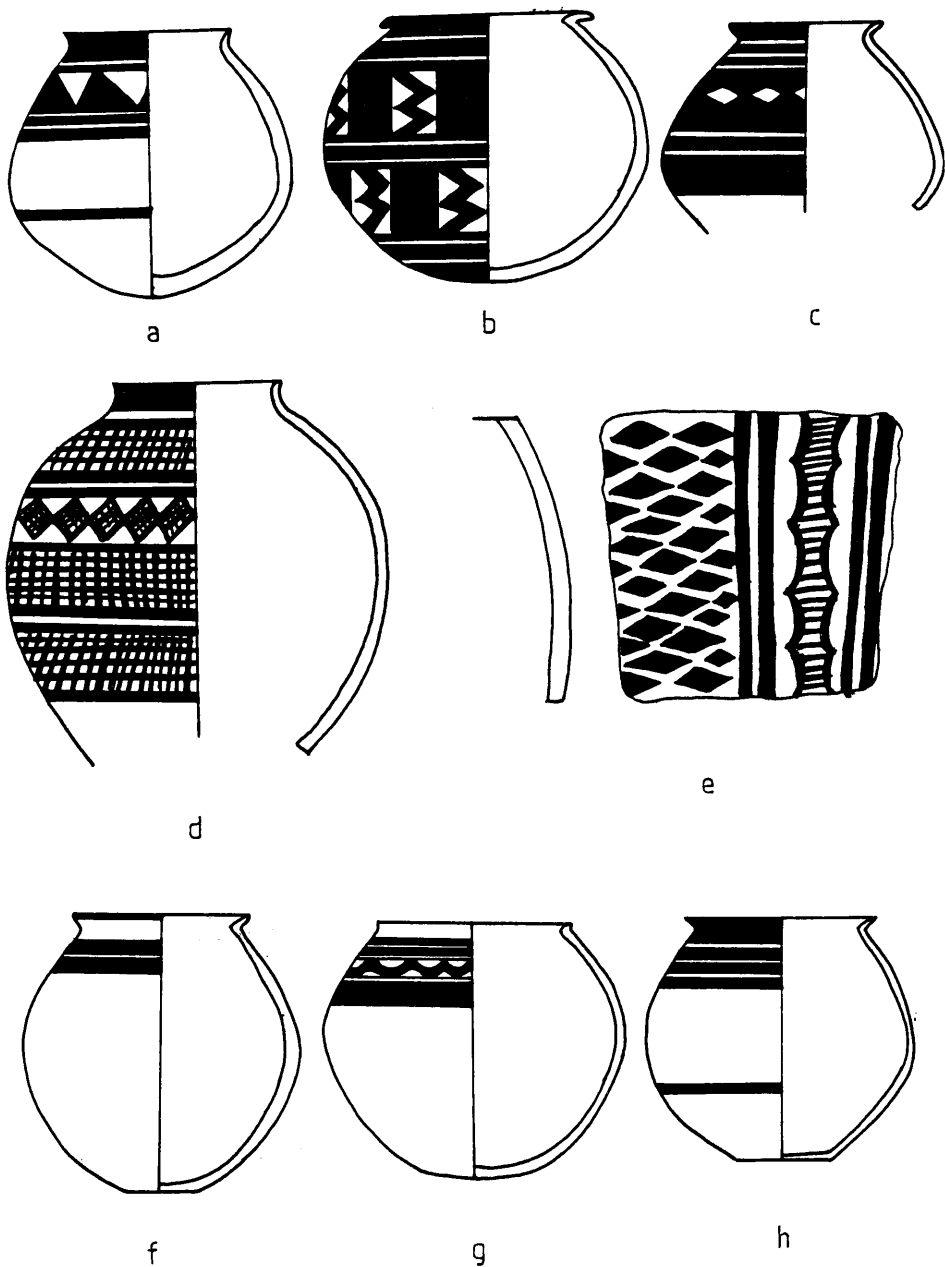


Fig. 190: Jars Type 7, Tell Abada, Levels II-I.
scale 1/10

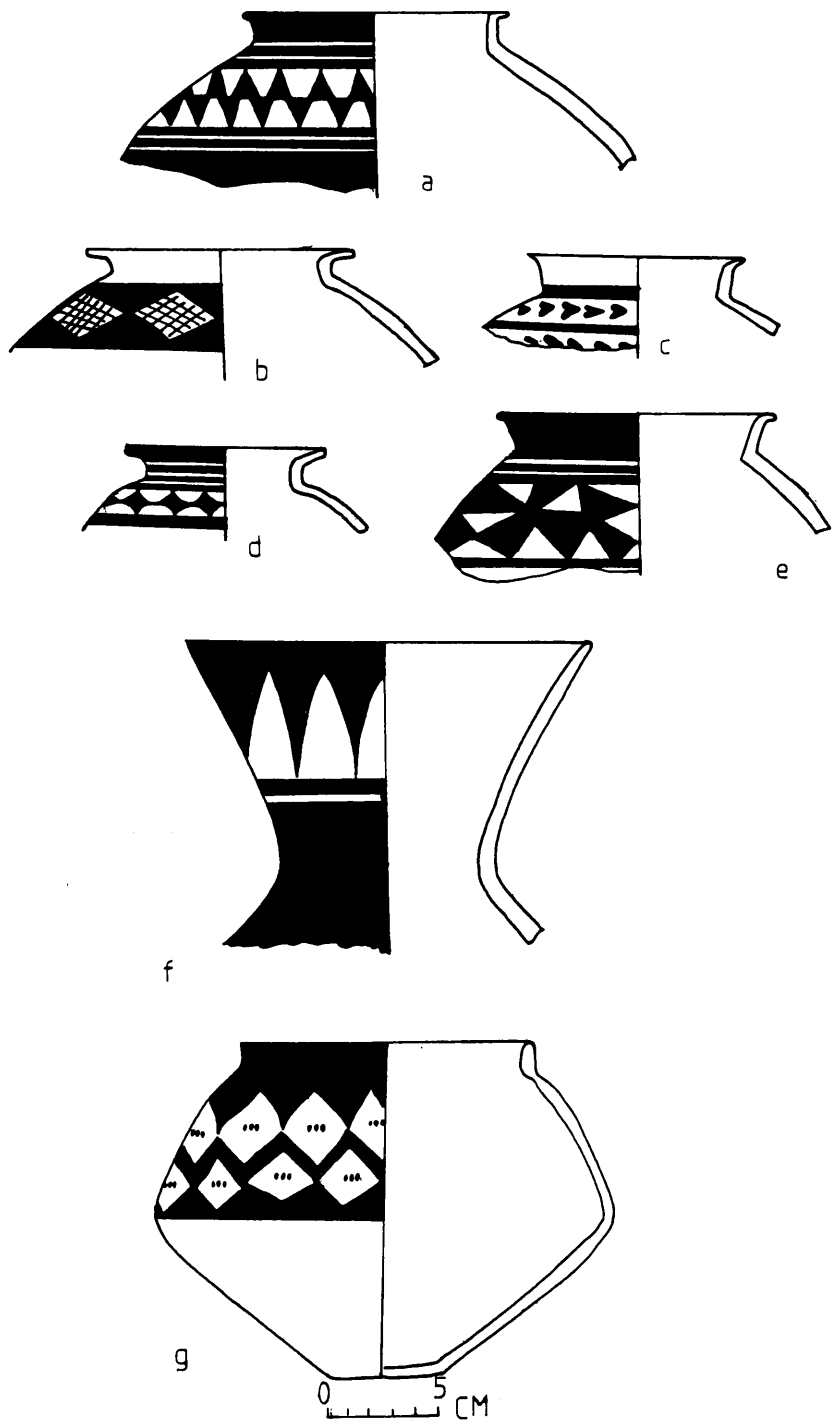
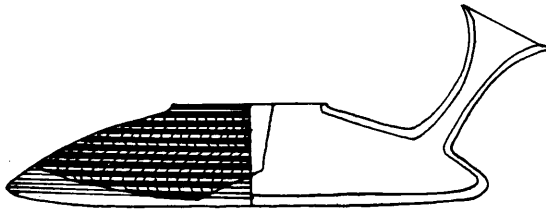
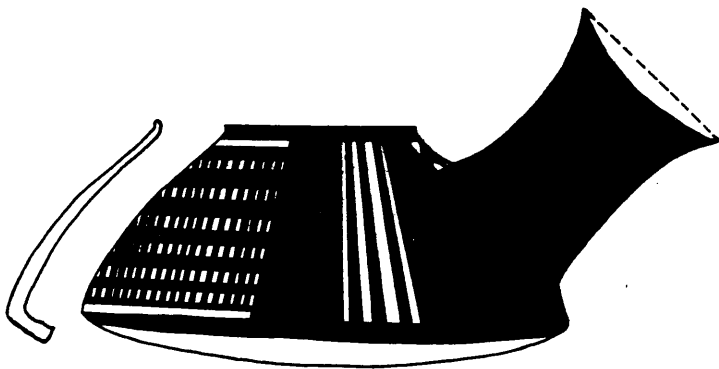


Fig. 191: Jars Type 8 (a-e) and 9 (f), Tell Abada, L.II.



a



b

Fig. 192: Jars Type 10 (Lenticular Jars), Tell Abada, L.II
(reconstructed).
scale 3/5

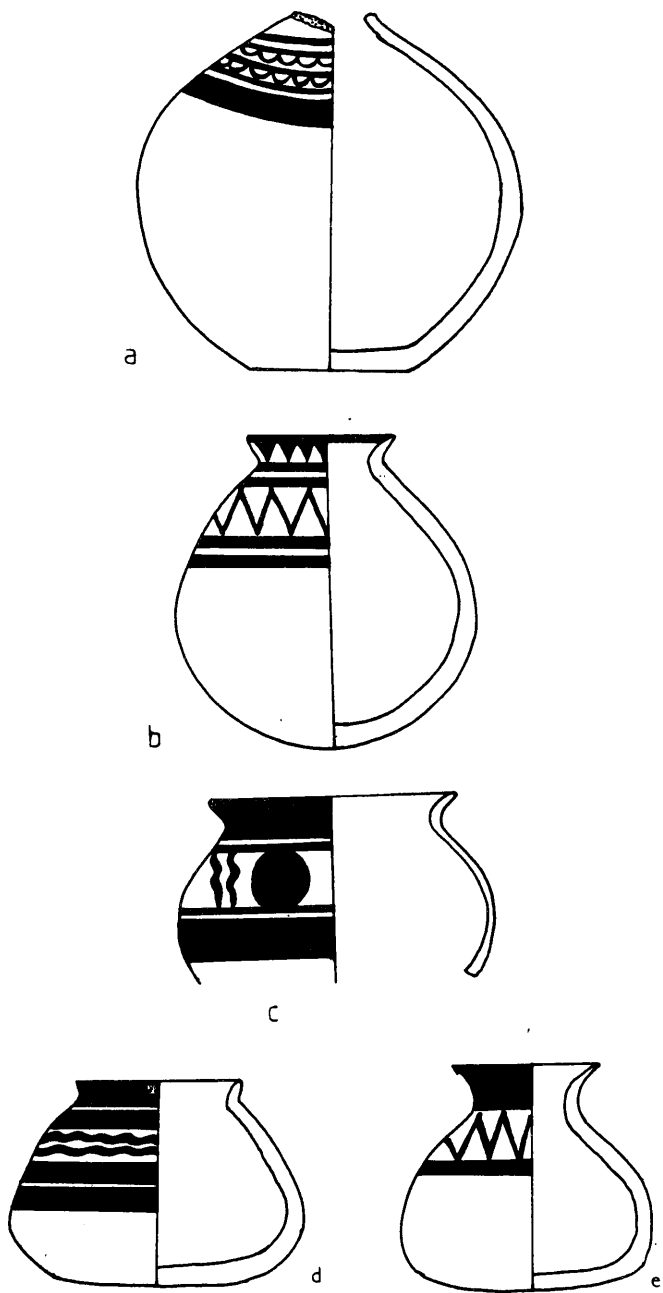
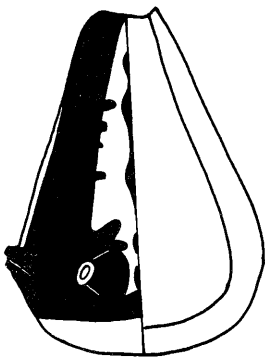
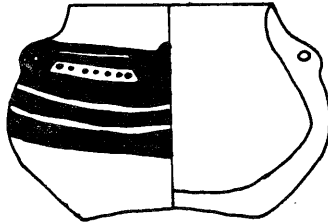
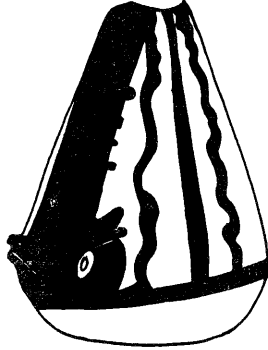


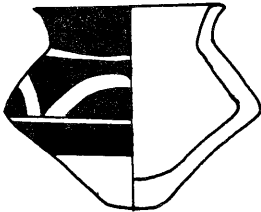
Fig. 193: Jars Type 11 and 12, Tell Abada, L.I.
 scale 3/5



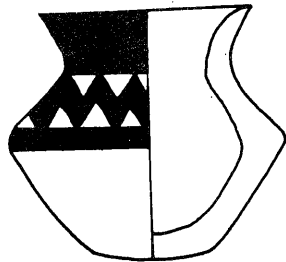
a



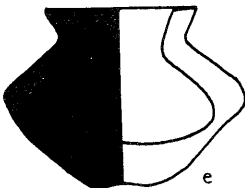
b



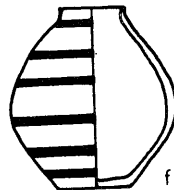
c



d



e



f

Fig. 194: Jars Type 13, Tell Abada, L.I.
scale 1/1

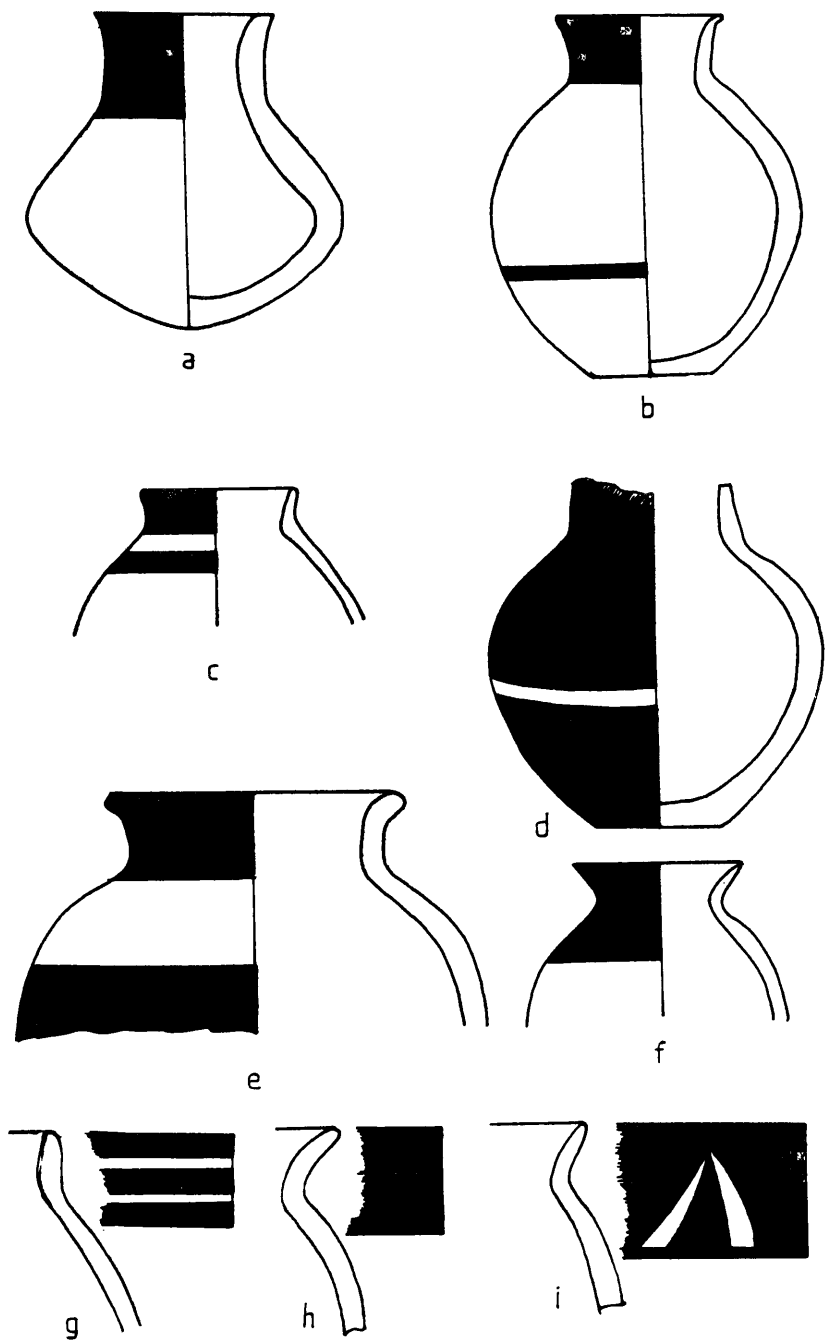
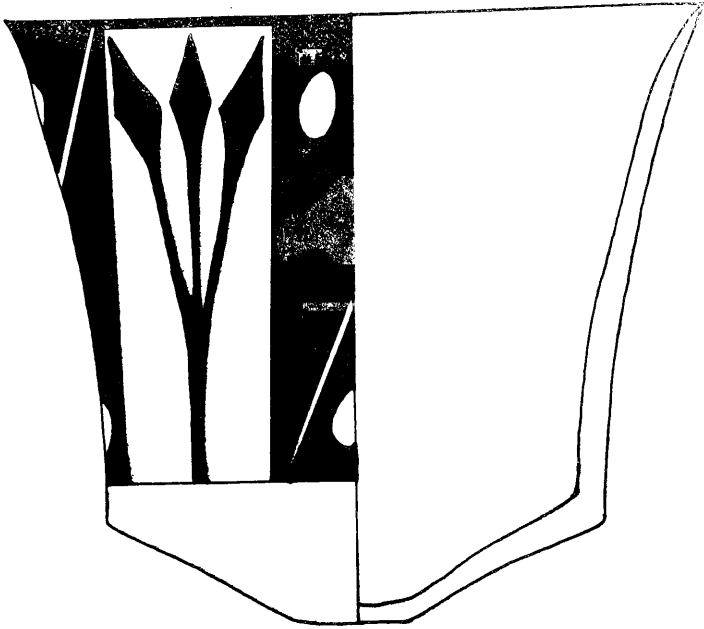
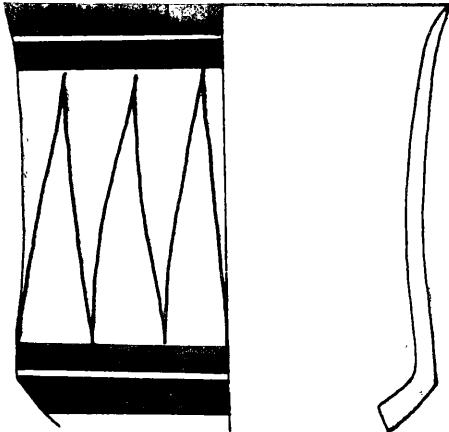


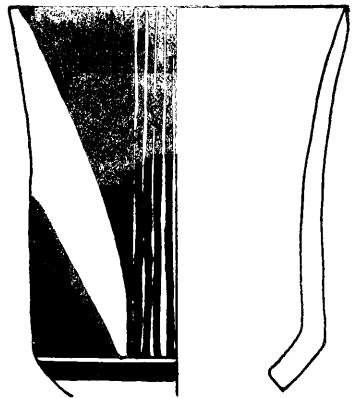
Fig. 195: Jars Type 14 and 15, Tell Abada, L.I.
 scale 1/2



a



b



c

TELL ABADA

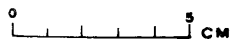
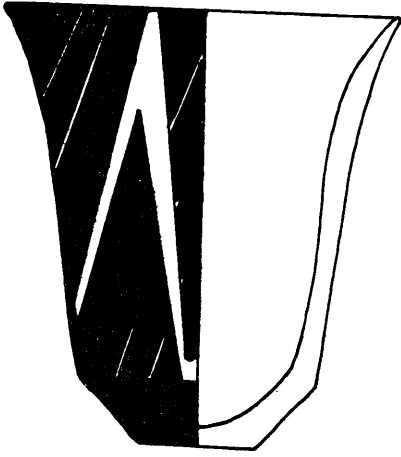
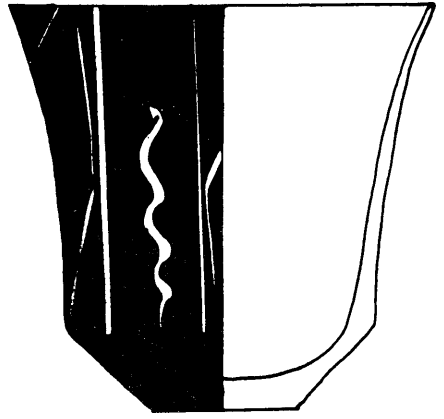


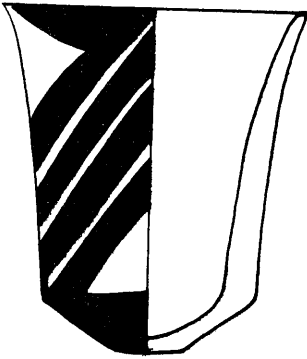
Fig. 196: Beakers from Tell Abada, L.II (reconstructed).



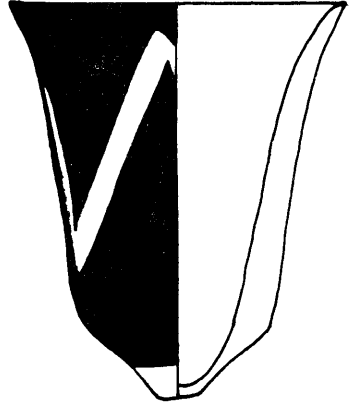
a



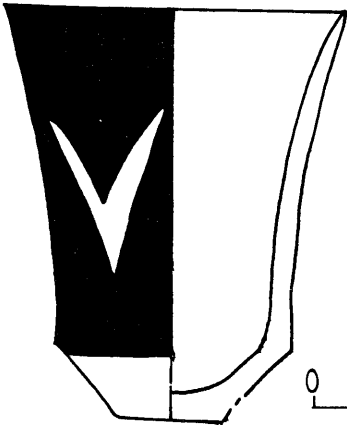
b



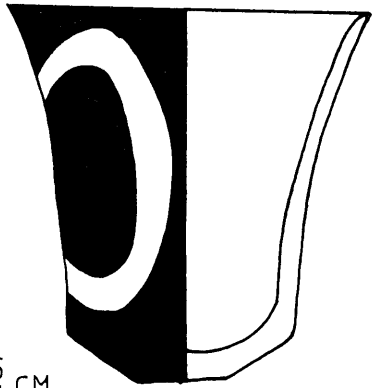
c



d



e



f

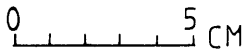
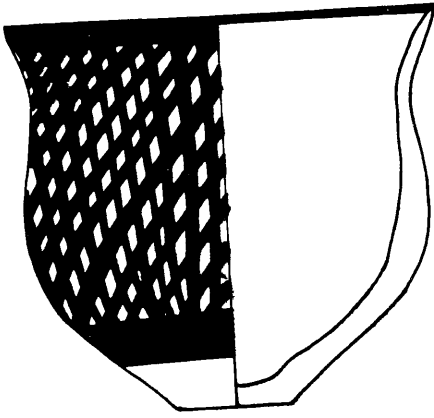
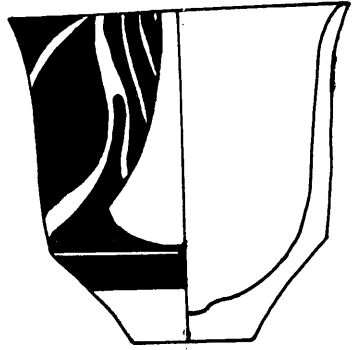


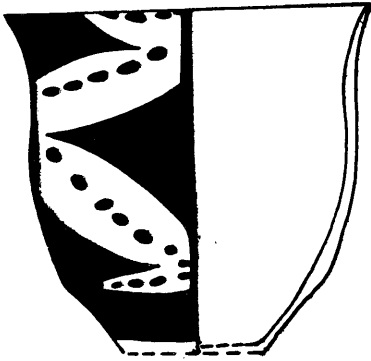
Fig. 197: Beakers from Tell Abada, L.II.



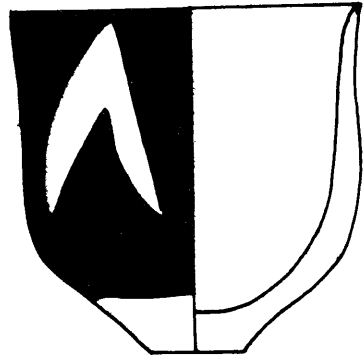
a



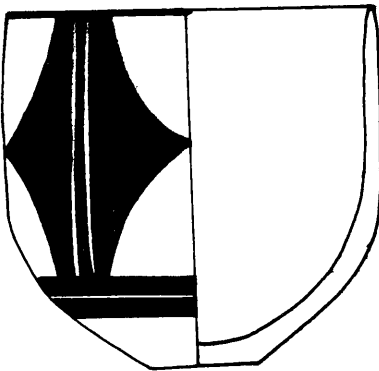
b



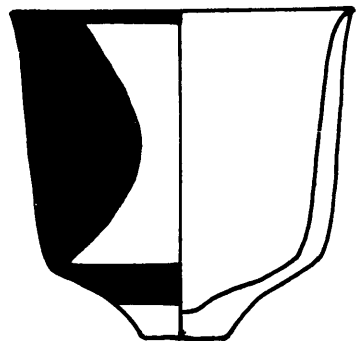
c



d



e



f

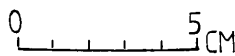


Fig. 198: Beakers from Tell Abada, L.II (reconstructed).

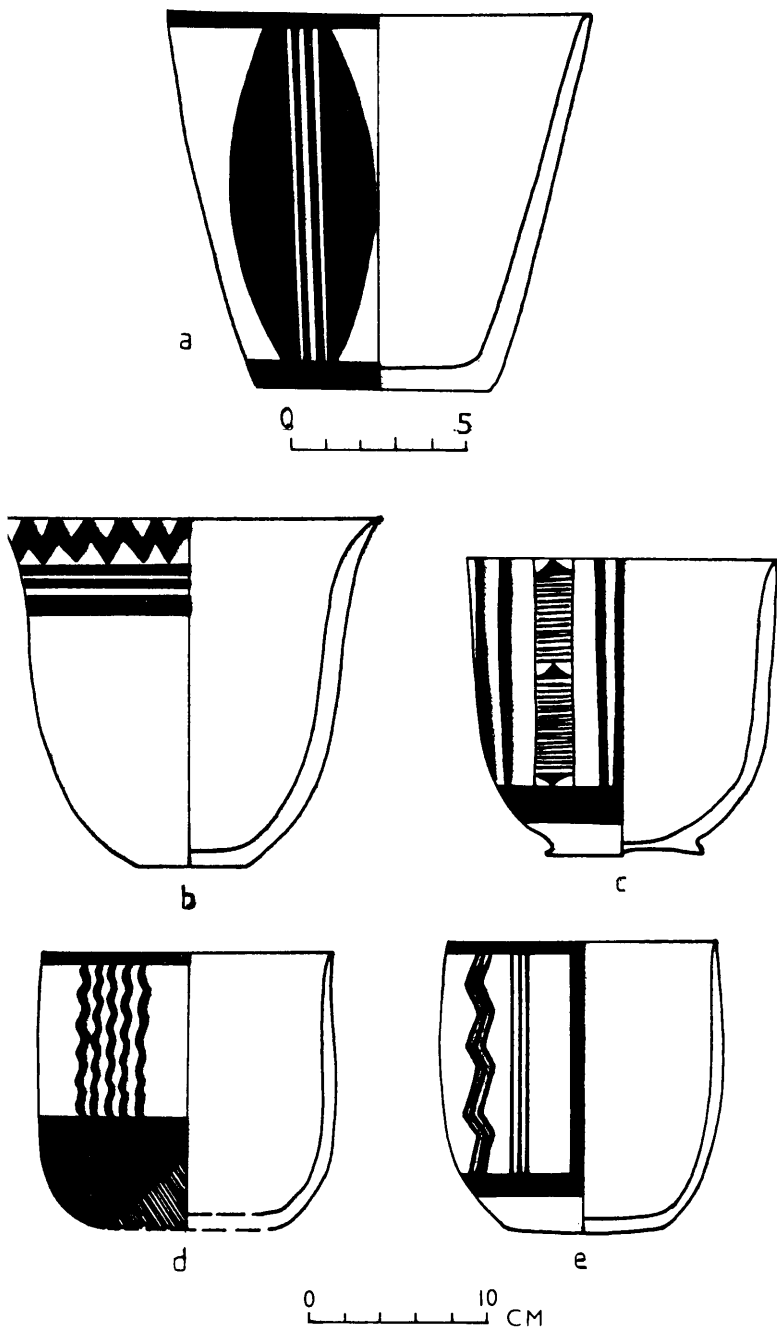
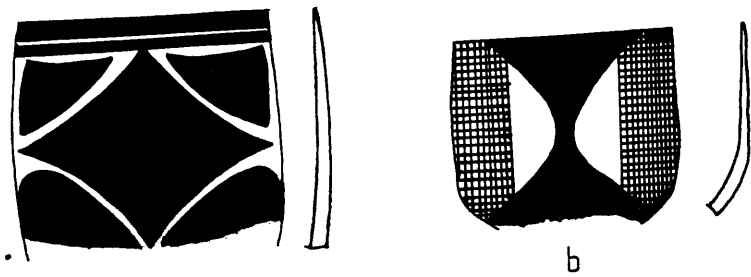
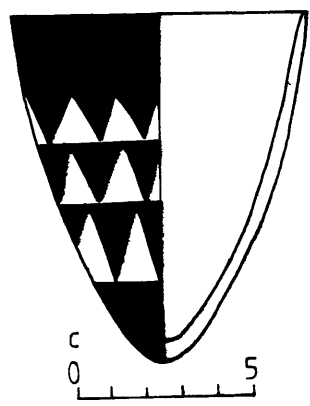


Fig. 199: Beakers from Tell Abada, L.I (reconstructed).



a

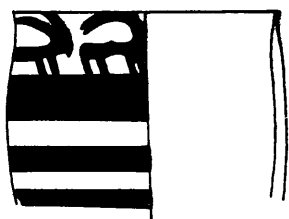
b



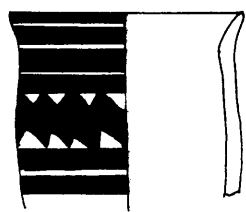
c

0

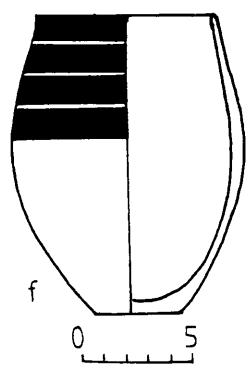
5



d



e

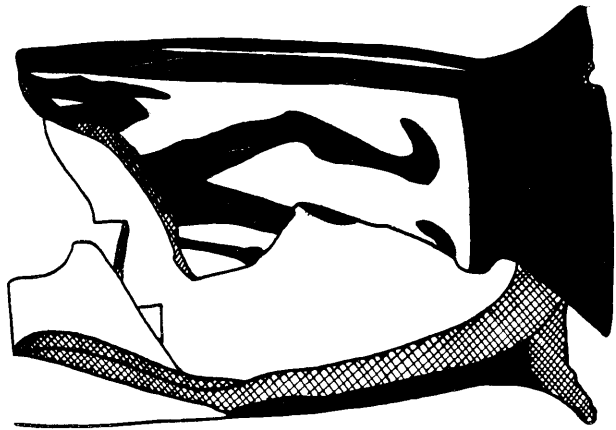


f

0

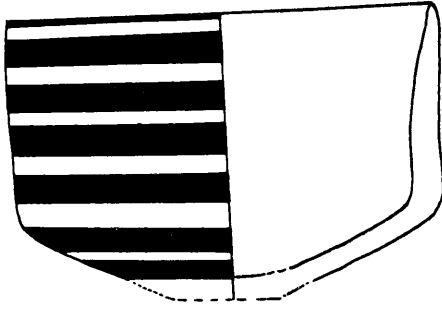
5

Fig. 200: Cups and Beakers from Tell Abada, L.I (reconstructed).

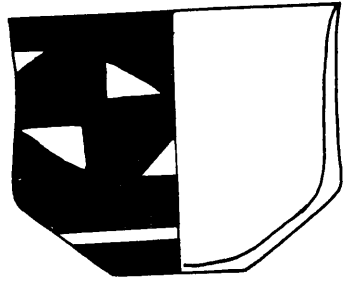


0 5
CM

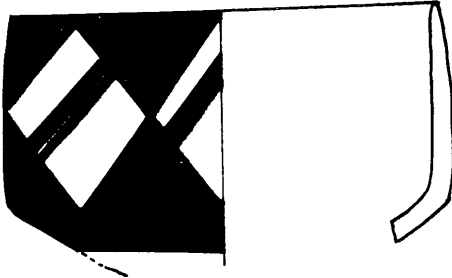
Fig. 201: Beaker from Abada, L.II.



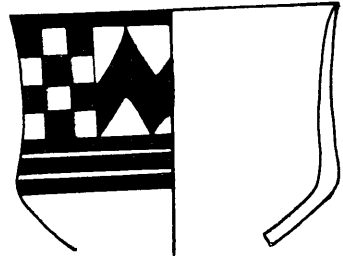
a



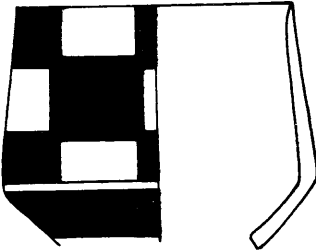
b



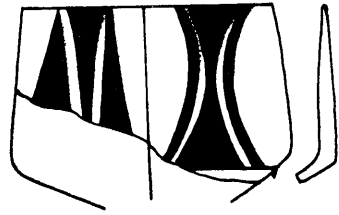
c



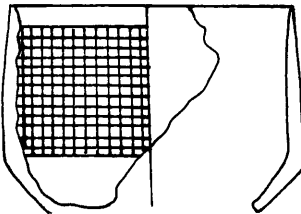
d



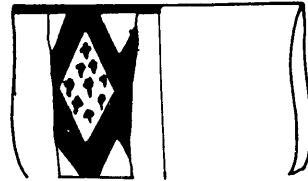
e



f



g



h

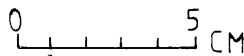


Fig. 202: Cups from Tell Abada, L.II (reconstructed).
scale 3/5

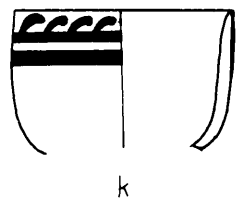
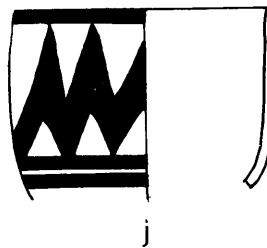
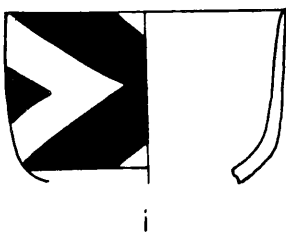
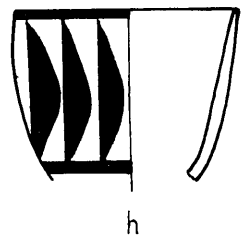
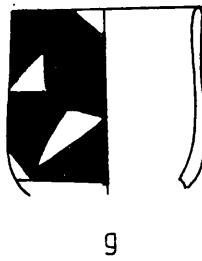
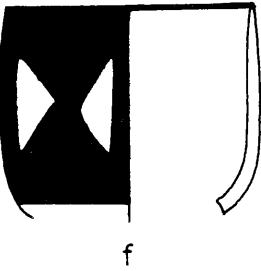
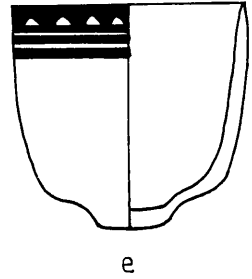
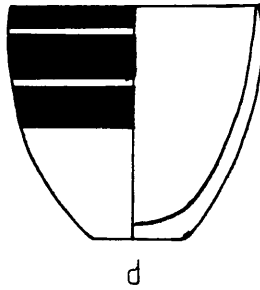
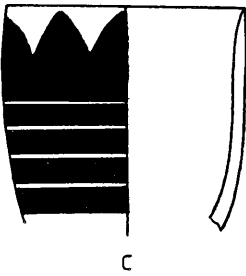
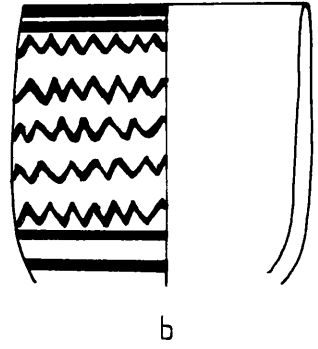
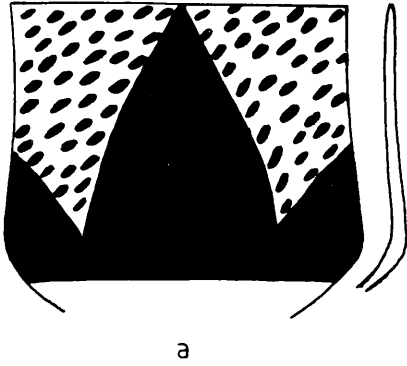


Fig. 203: Cups from Tell Abada, L.I (reconstructed).
scale 2/5

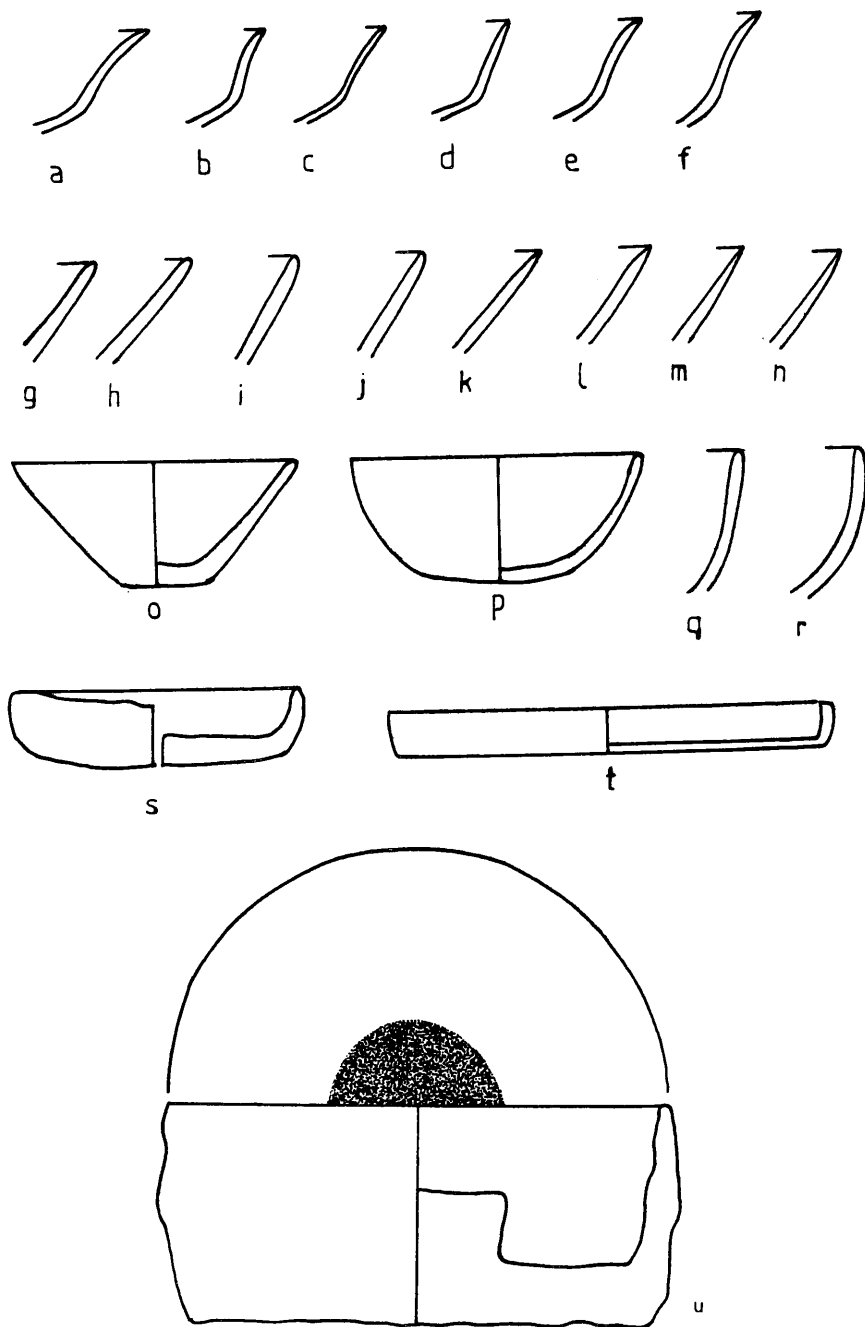


Fig. 204: Plain pottery from Tell Abada, L.II.
 a-r scale 1/10; s-u scale 2/5

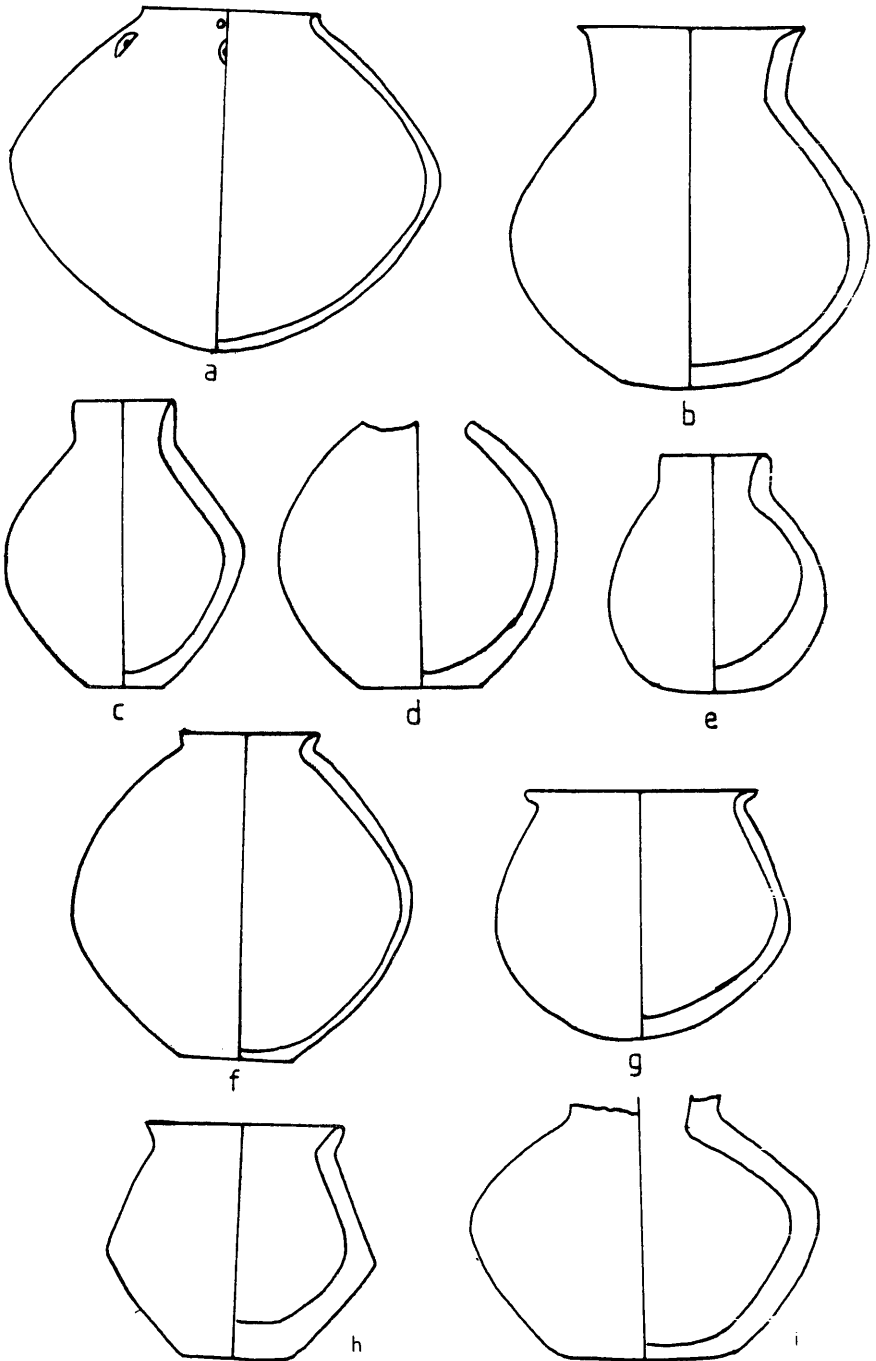
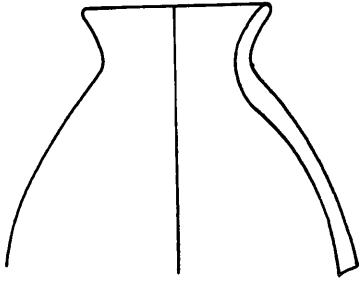
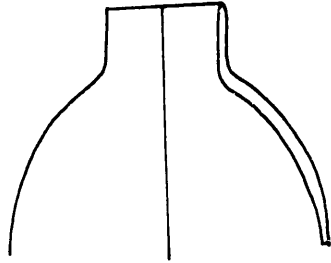


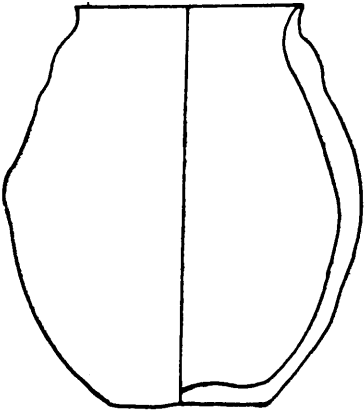
Fig. 205: Plain pottery from Tell Abada, L.II.
 a scale 1/5; b-i scale 2/5



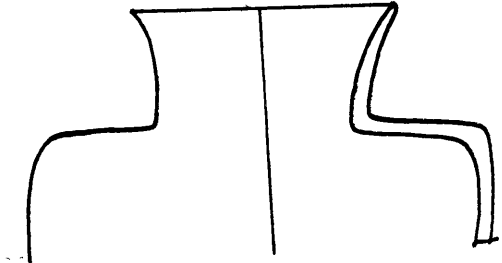
a



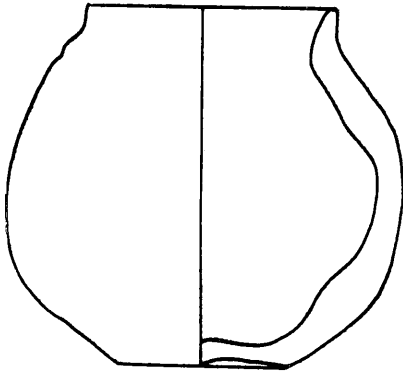
b



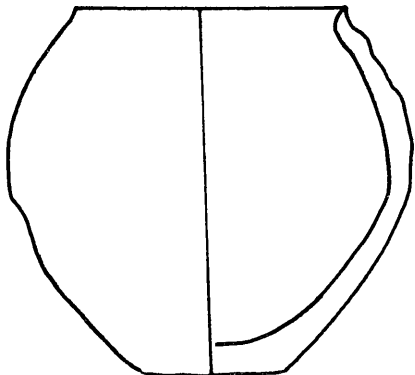
c



d



e



f

Fig. 206: Plain pottery from Tell Abada, L.II.
scale 2/5

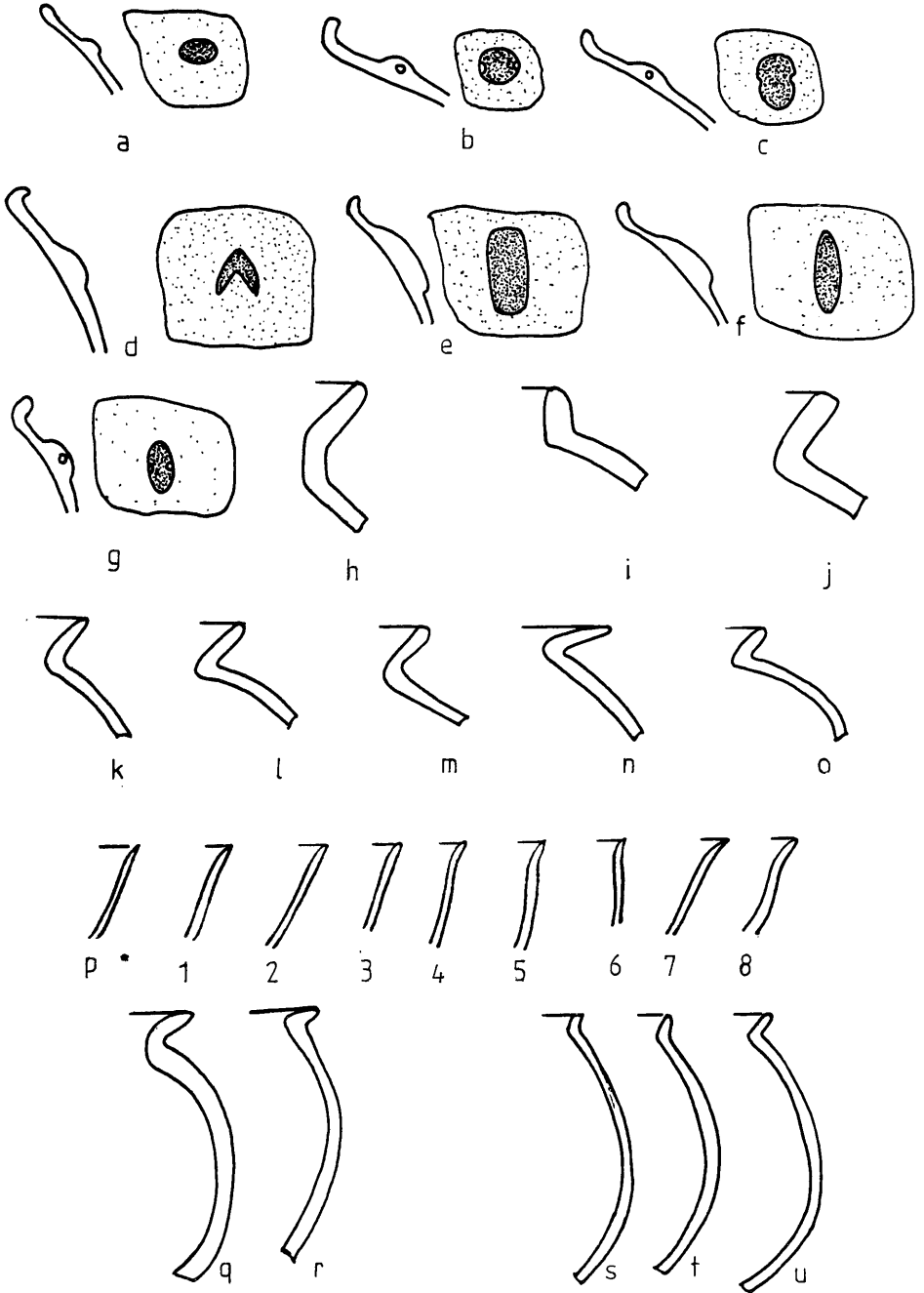


Fig. 207: Plain pottery from Tell Abada, Levels II-I.
 a-o scale 1/5; q-u scale 1/10

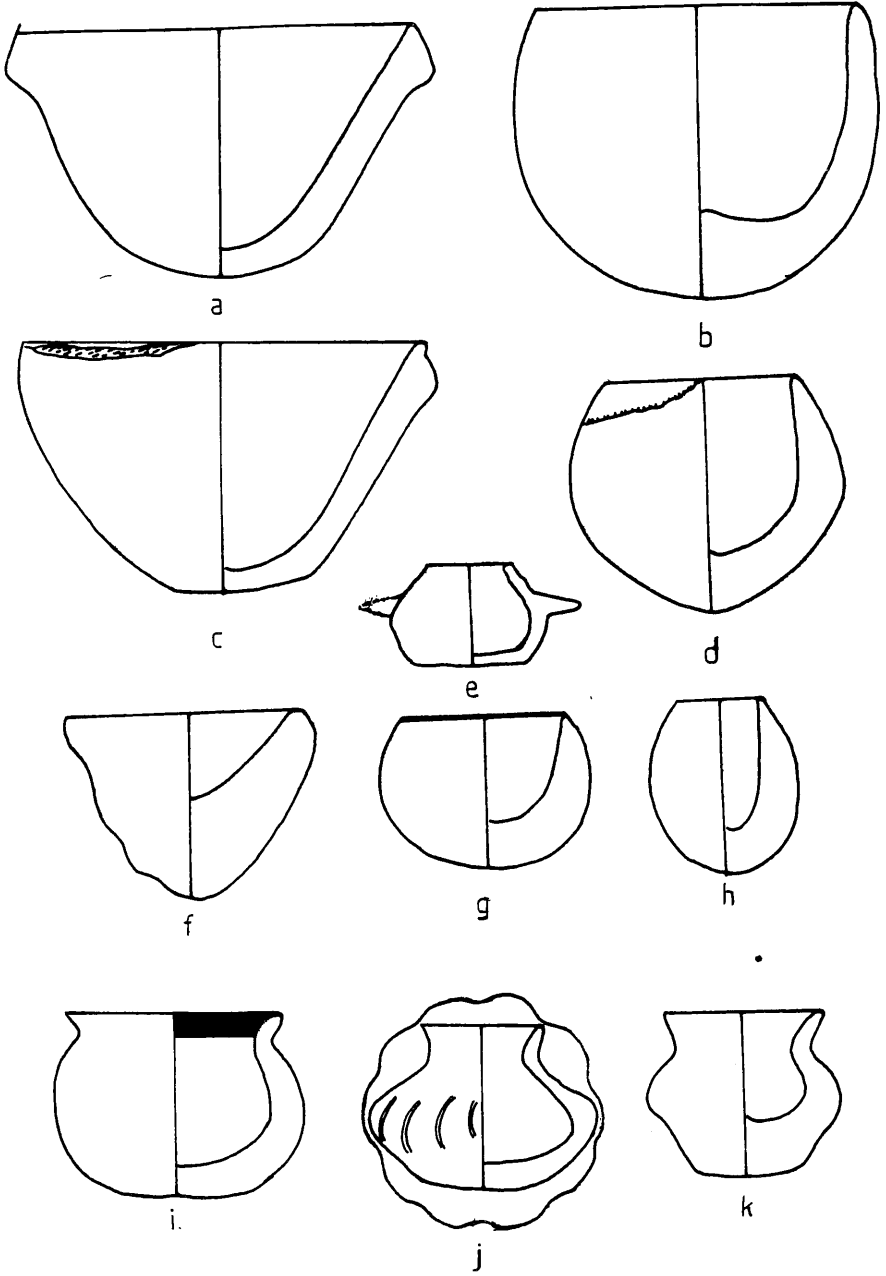


Fig. 208: Plain miniatures from Tell Abada, L.I.
 a-d,f-k scale 1/1; e scale 2/5

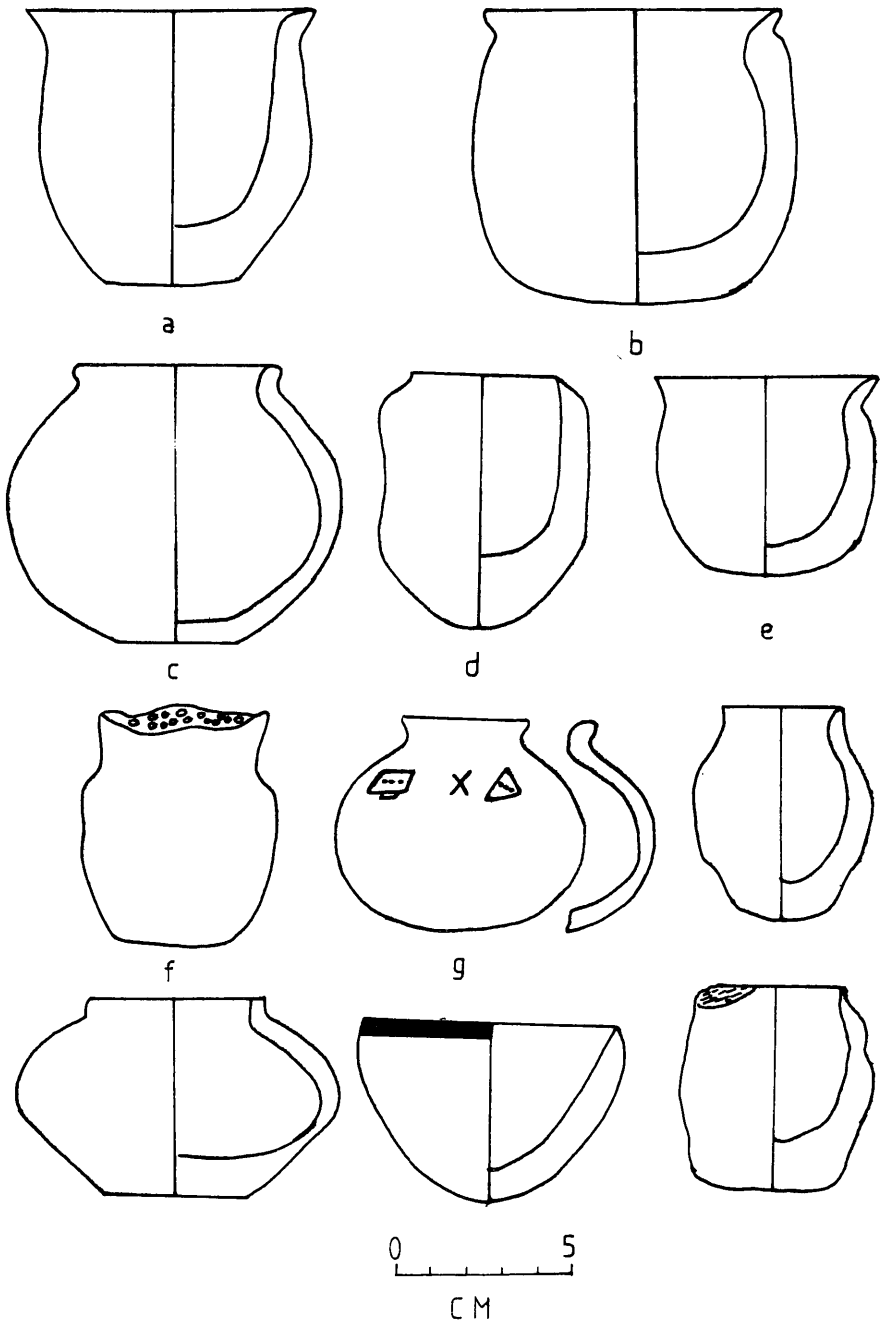


Fig. 209: Plain miniatures from Tell Abada, L.I.

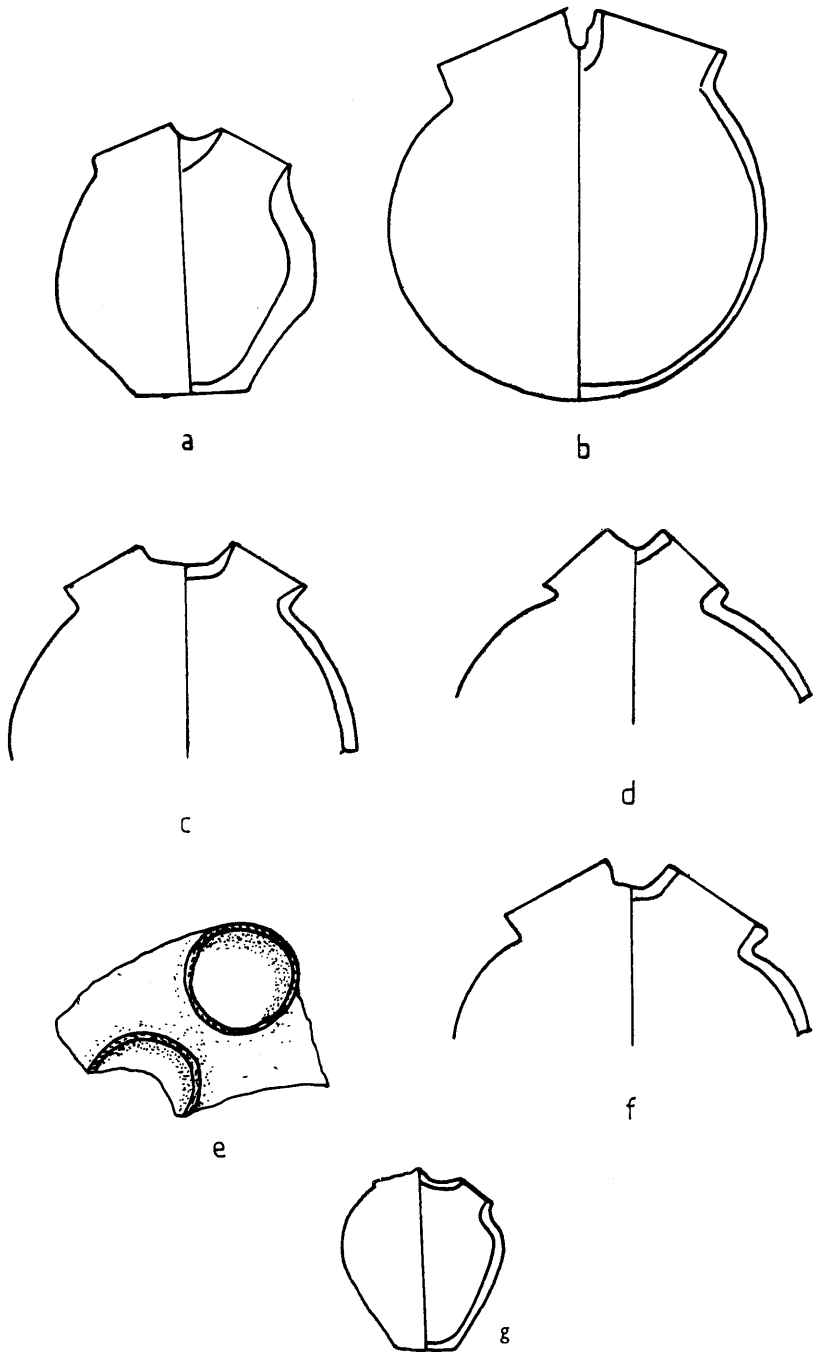
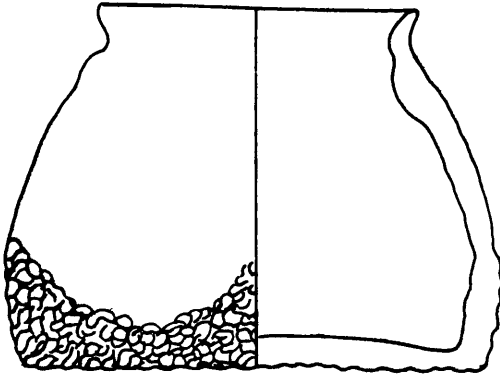
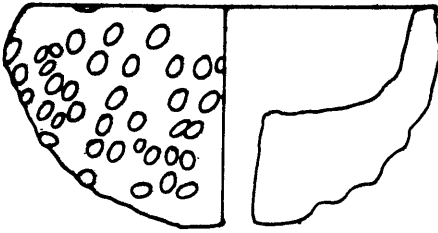


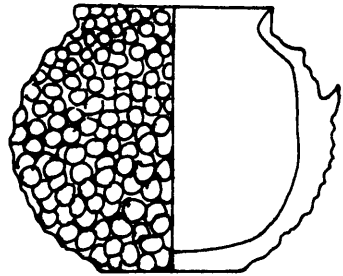
Fig. 210: Double-mouthed Jars from Tell Abada, L.I.
 a-f scale 2/5; g scale 1/2



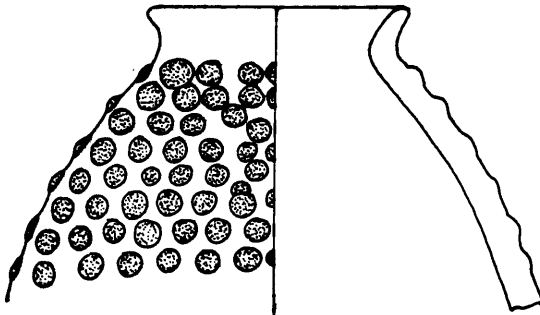
a



b



c



d

Fig. 211: Surface-manipulated Ware from Abada, Levels II-I.
scale 2/5

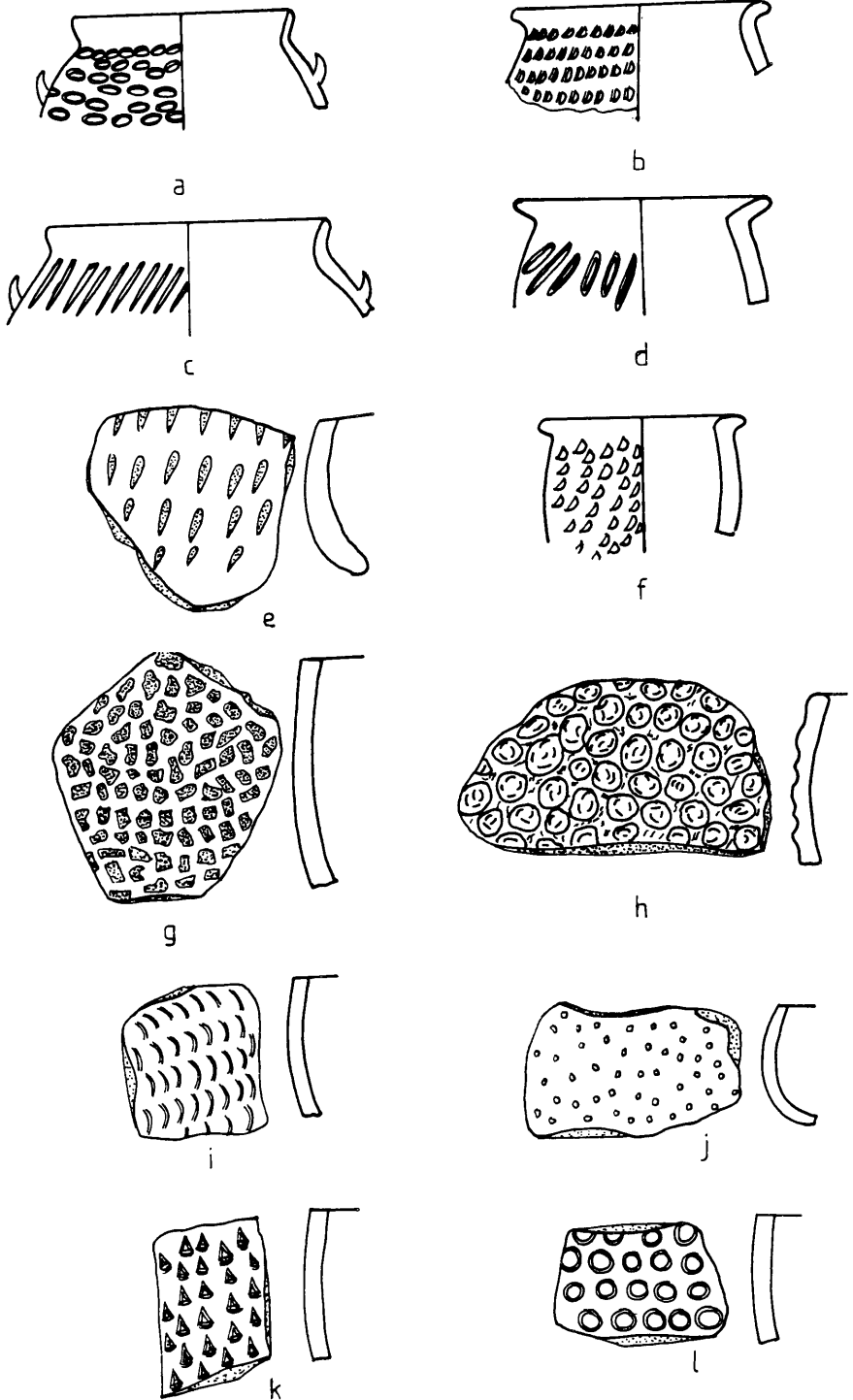


Fig. 212: Impressed Ware from Tell Abada, Levels II-I.
scale 2/5

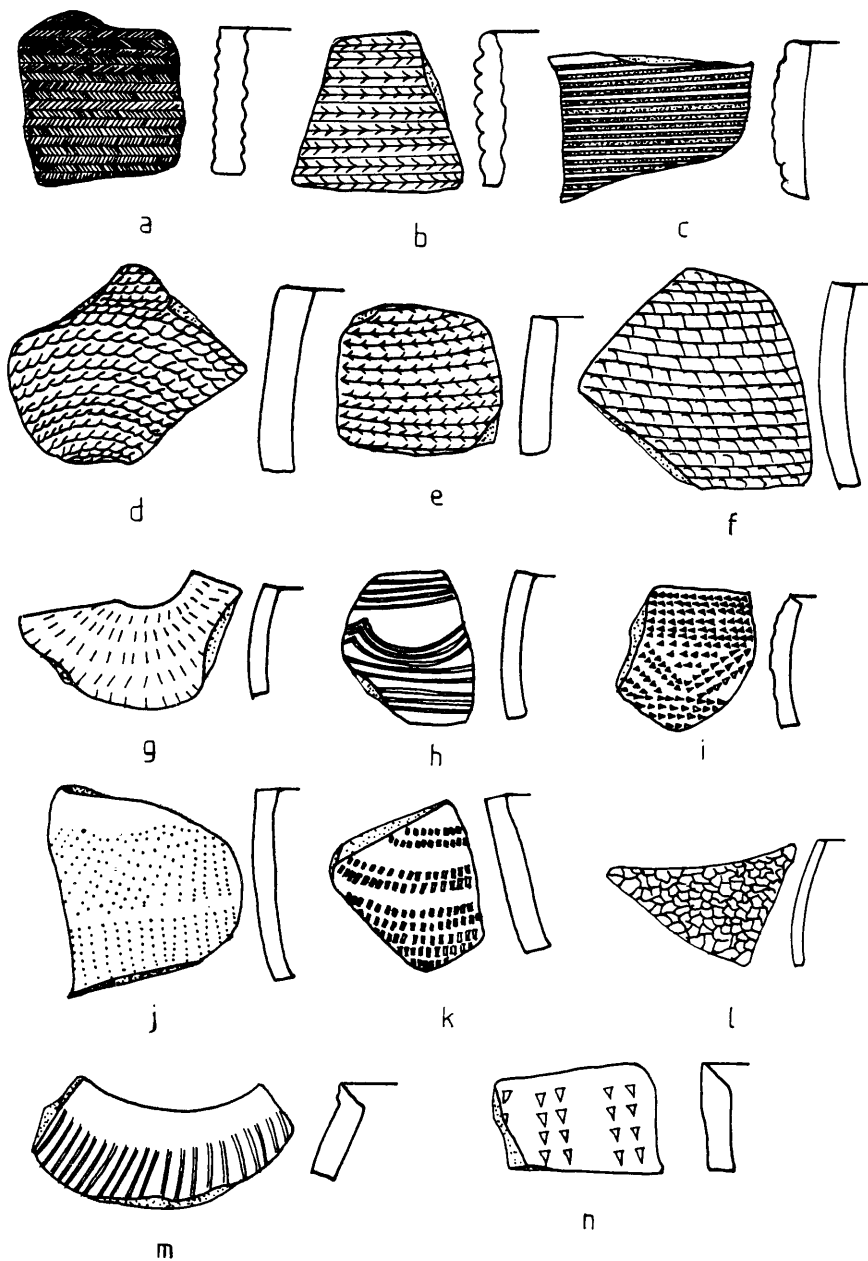


Fig. 213: Impressed and Incised Ware from Abada, Levels II-I.
a-f scale 3/5; g-n scale 2/5

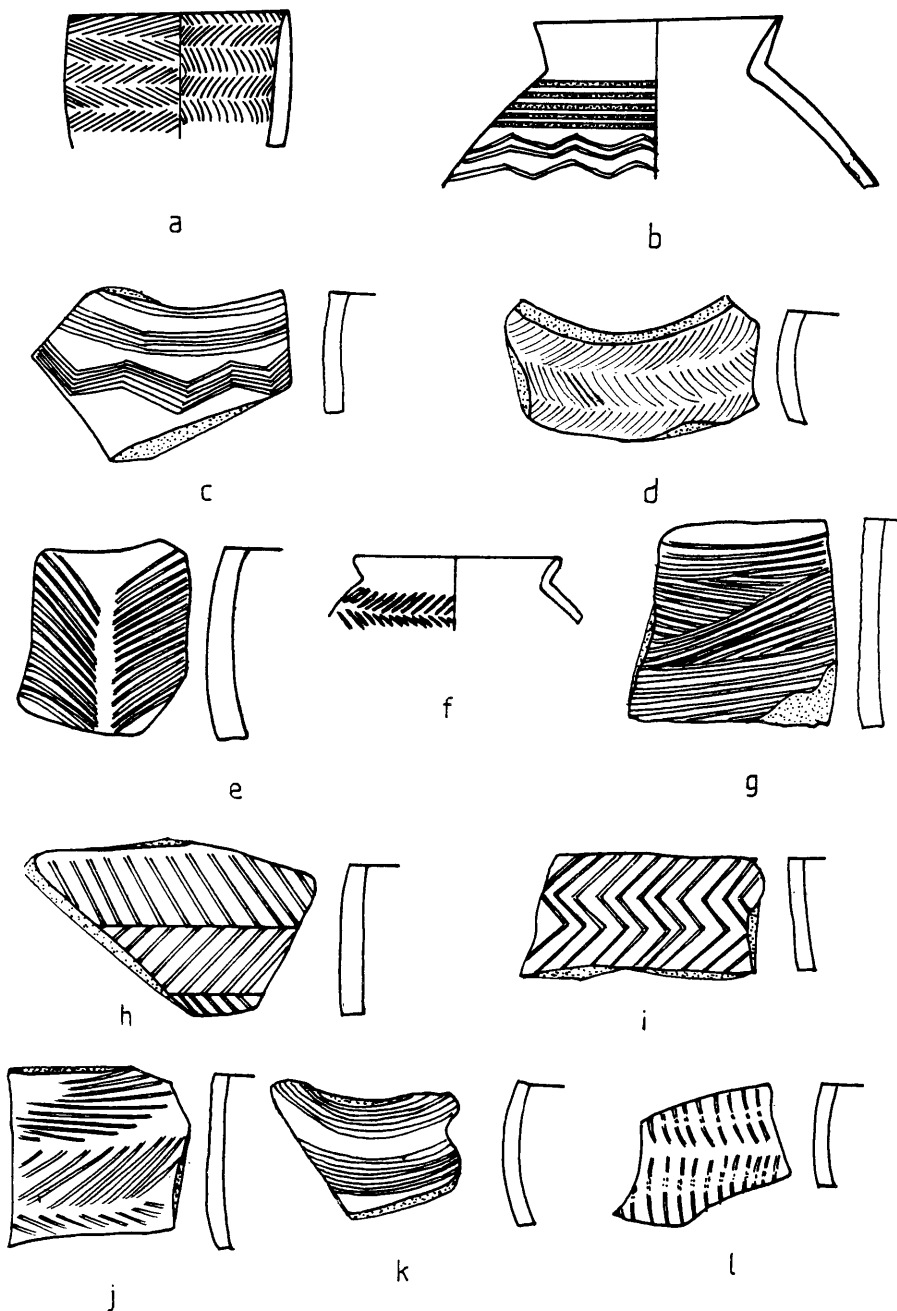


Fig. 214: Incised Ware from Tell Abada, Levels II-I.
 scale 2/5

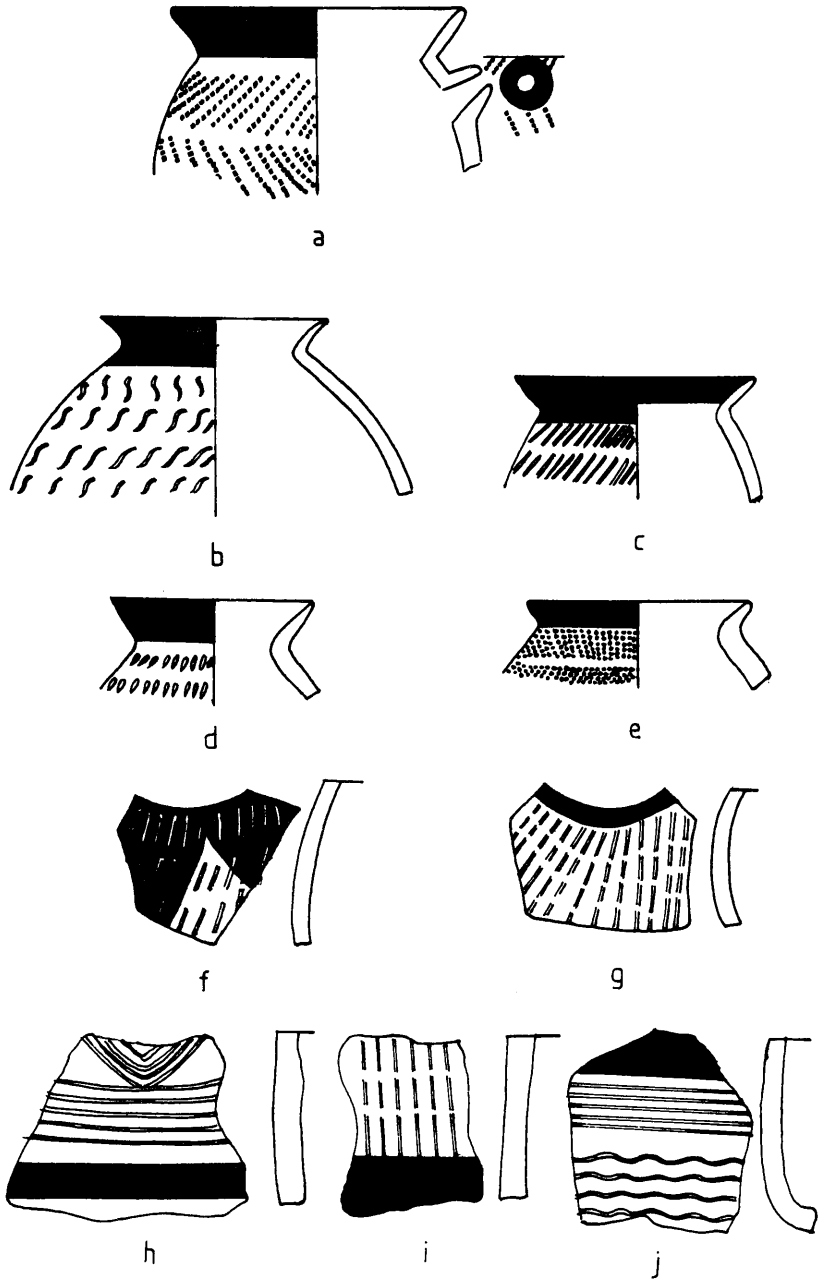
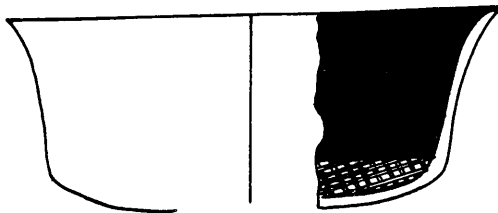
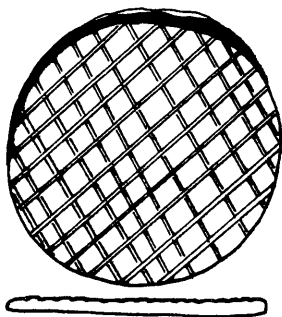


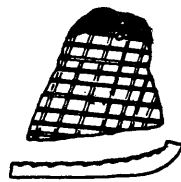
Fig. 215: Painted-and-Incised/Impressed ware from Tell Abada, L. II. scale 2/5



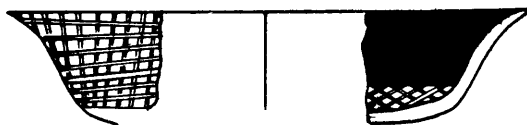
a



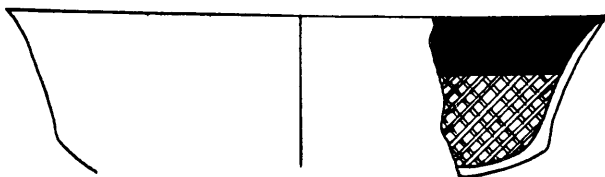
b



c

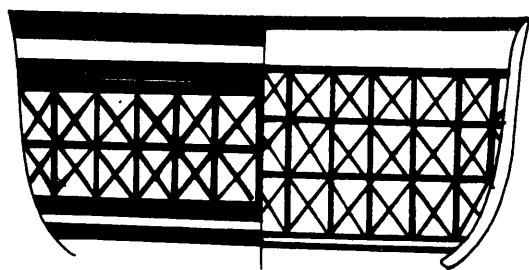


d

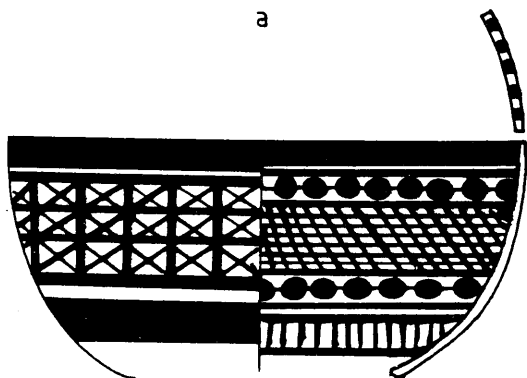


e

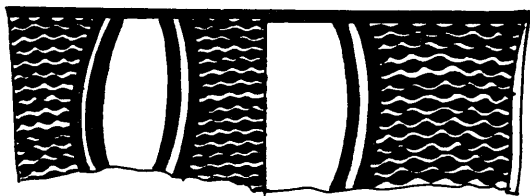
Fig. 216: Painted-and-incised ware from Tell Abada,
Levels II-I.
scale 2/5



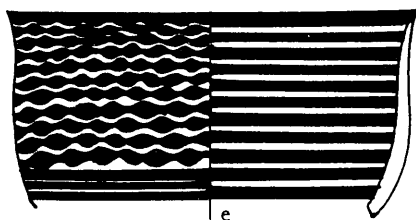
a



b



c

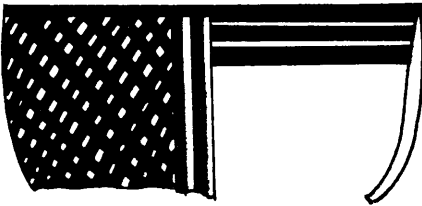


e

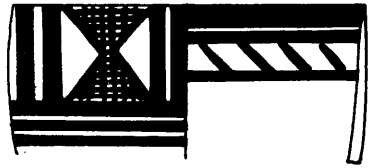
Fig. 217: Halaf pottery from Tell Abada, L.II.
a-b scale 1/3; c-d scale 1/2



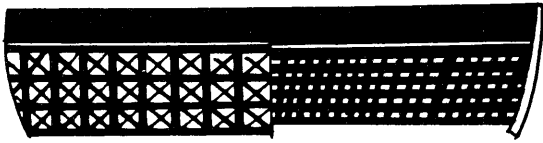
a



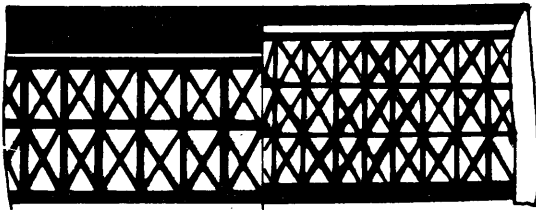
b



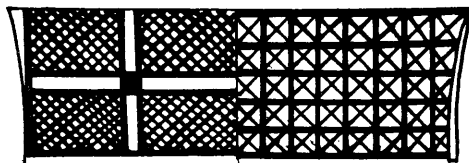
c



d

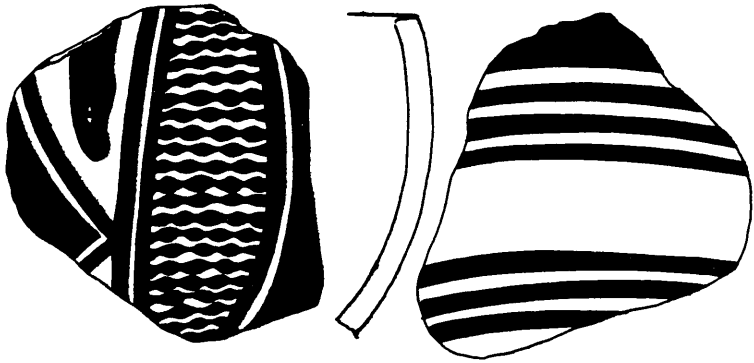


e

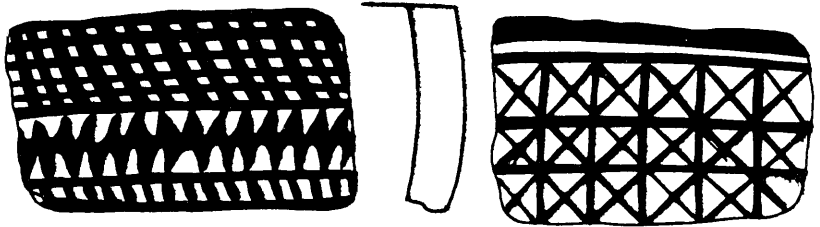


f

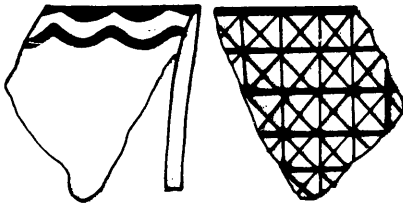
Fig. 218: Halaf pottery from Tell Abada, L.II.
a,e-f scale 1/2; b-d scale 1/3



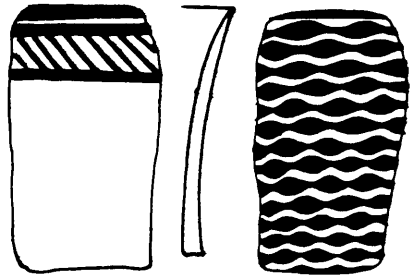
a



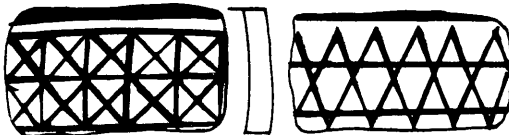
b



c



d



e

Fig. 219: Halaf pottery from Tell Abada, L.II.
scale 1/1

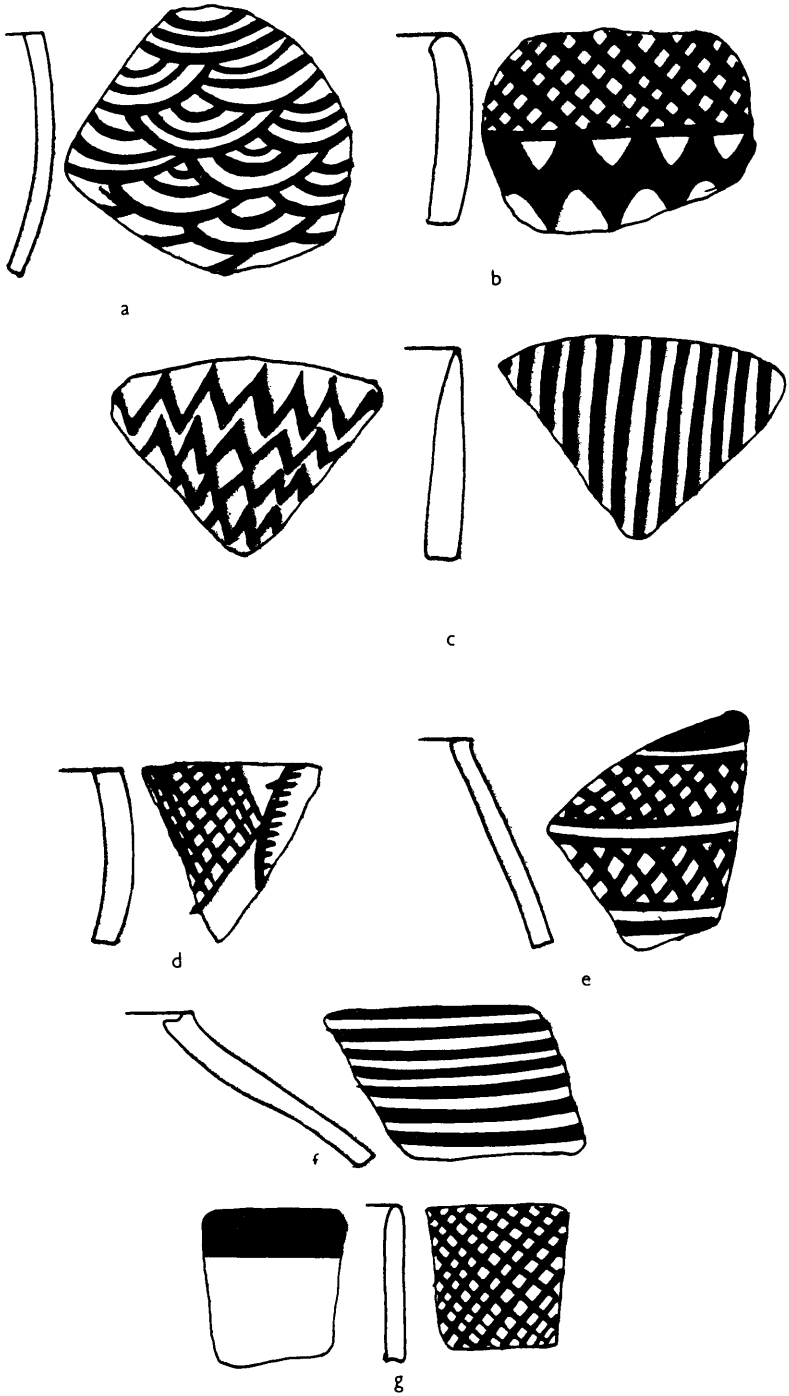


Fig. 220: Halaf pottery from Tell Abada, L.II.
 scale 1/1

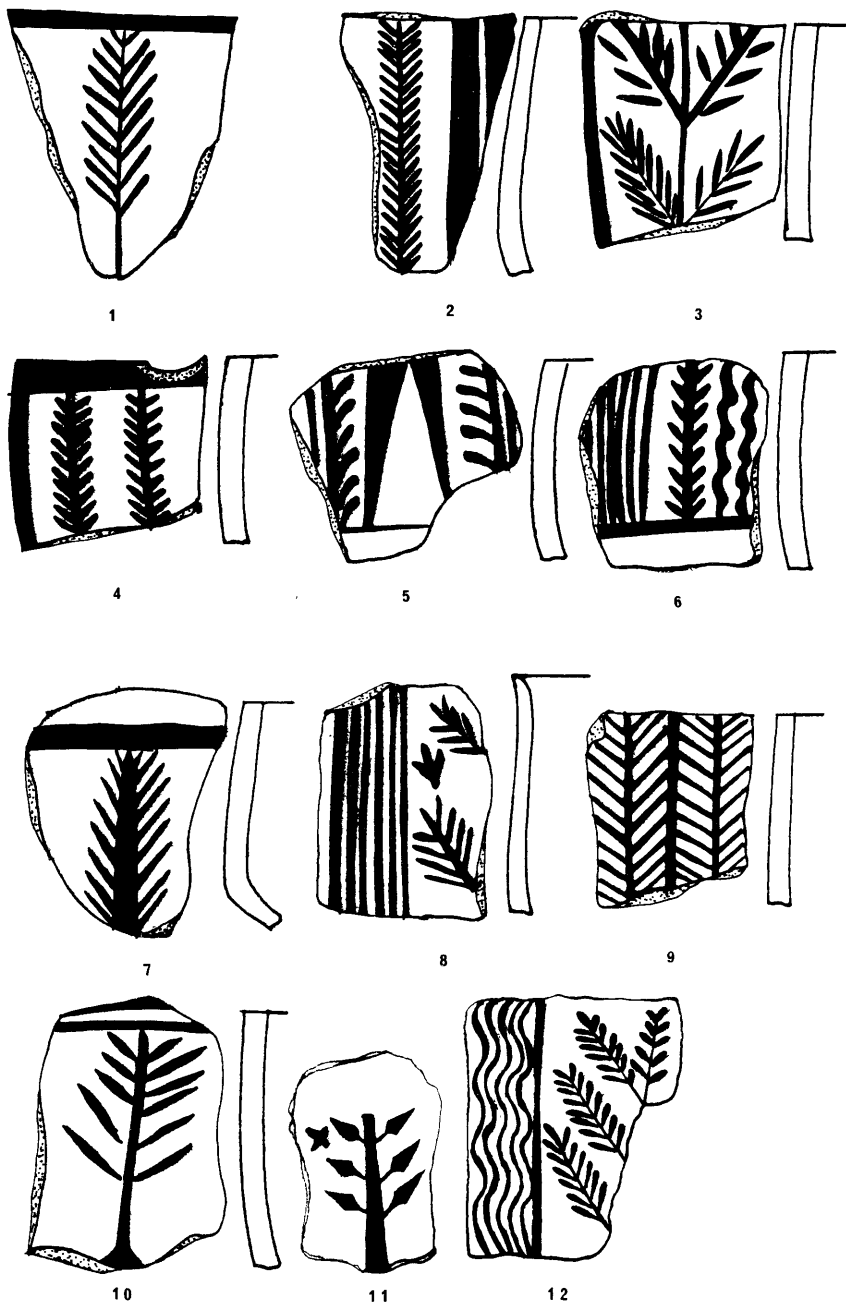
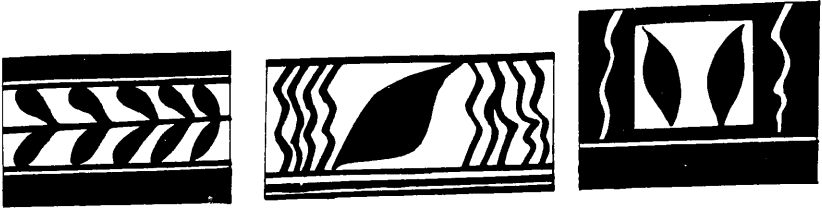


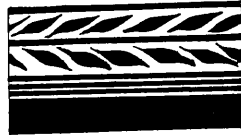
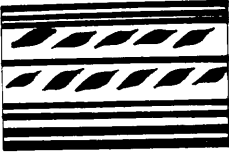
Fig. 221: Selected sherds from Tell Abada, L.II.
scale 1/1



1

2

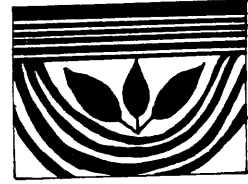
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4

5

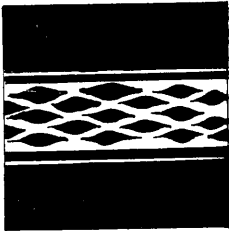
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7

8

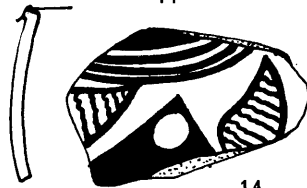
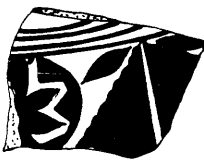
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11

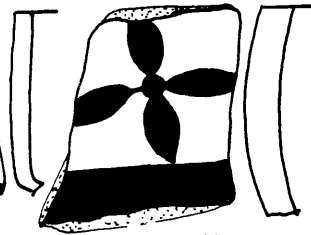
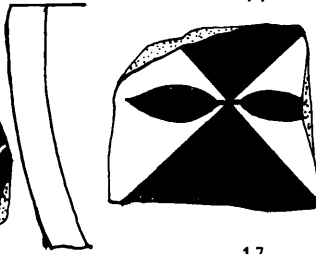
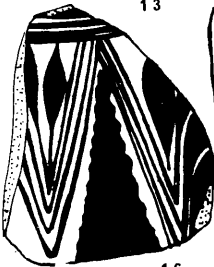
12



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Fig. 222: Selected sherds from Tell Abada, L.II.

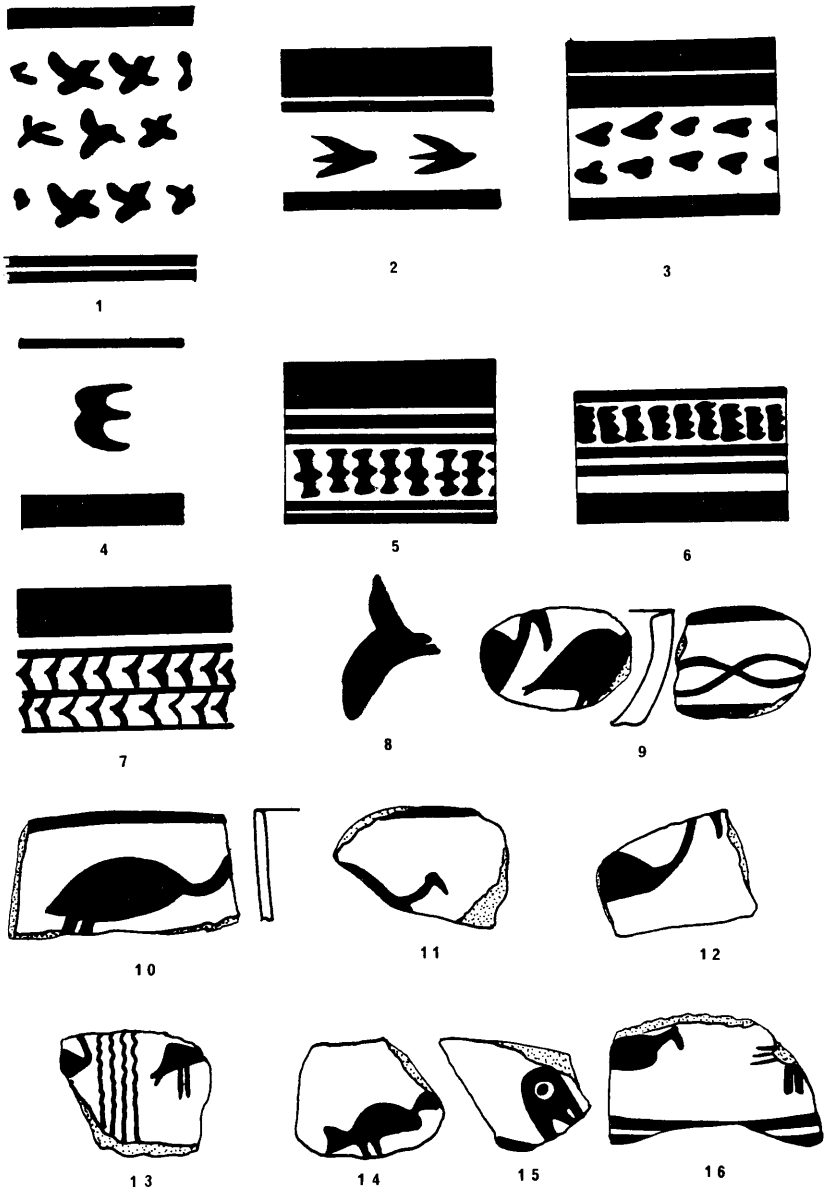


Fig. 223: Selected sherds and motifs from Tell Abada, L.I.

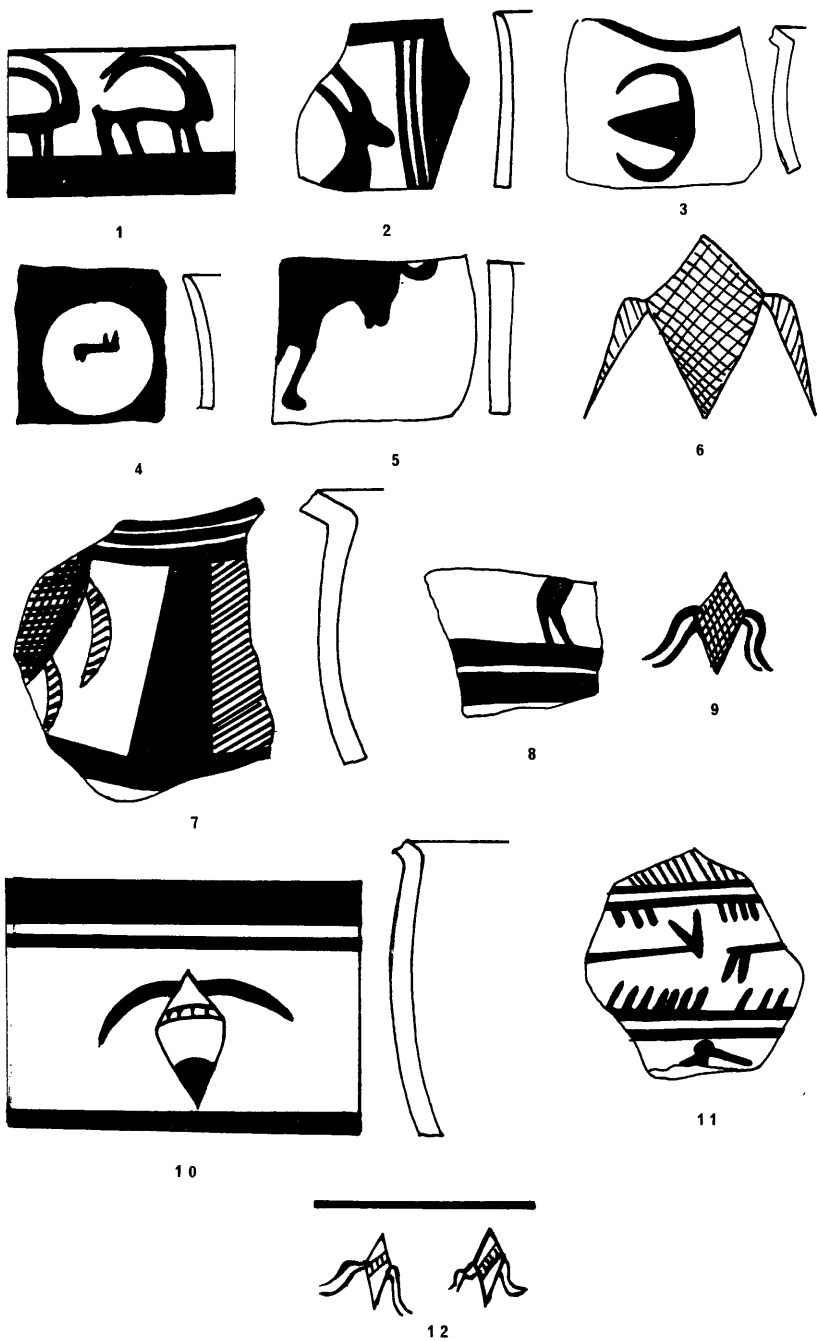
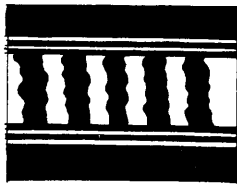
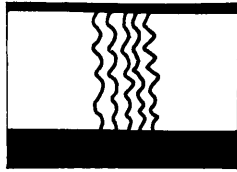


Fig. 224: Selected sherds and motifs from Tell Abada, L.I.



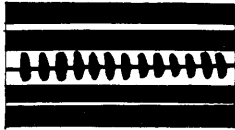
1



2



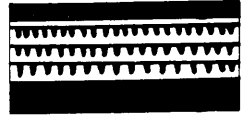
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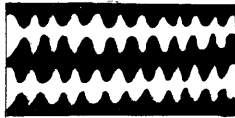
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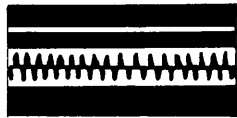
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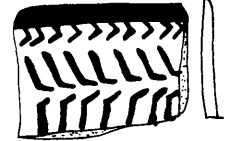
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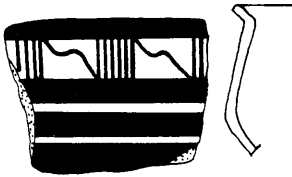
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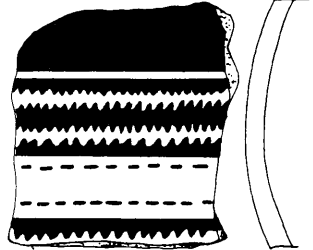
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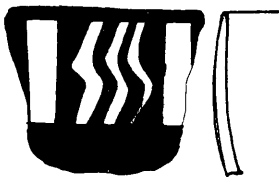
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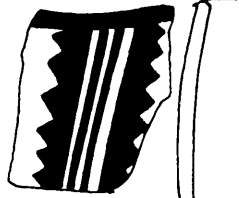
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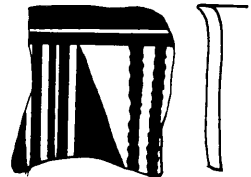
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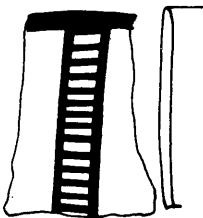
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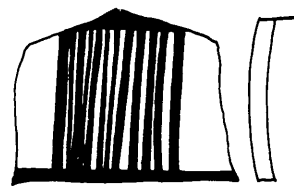
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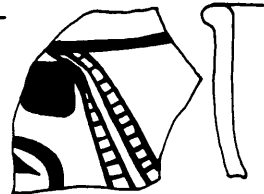
14



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16



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Fig. 225: Selected sherds and motifs from Tell Abada, L.I.

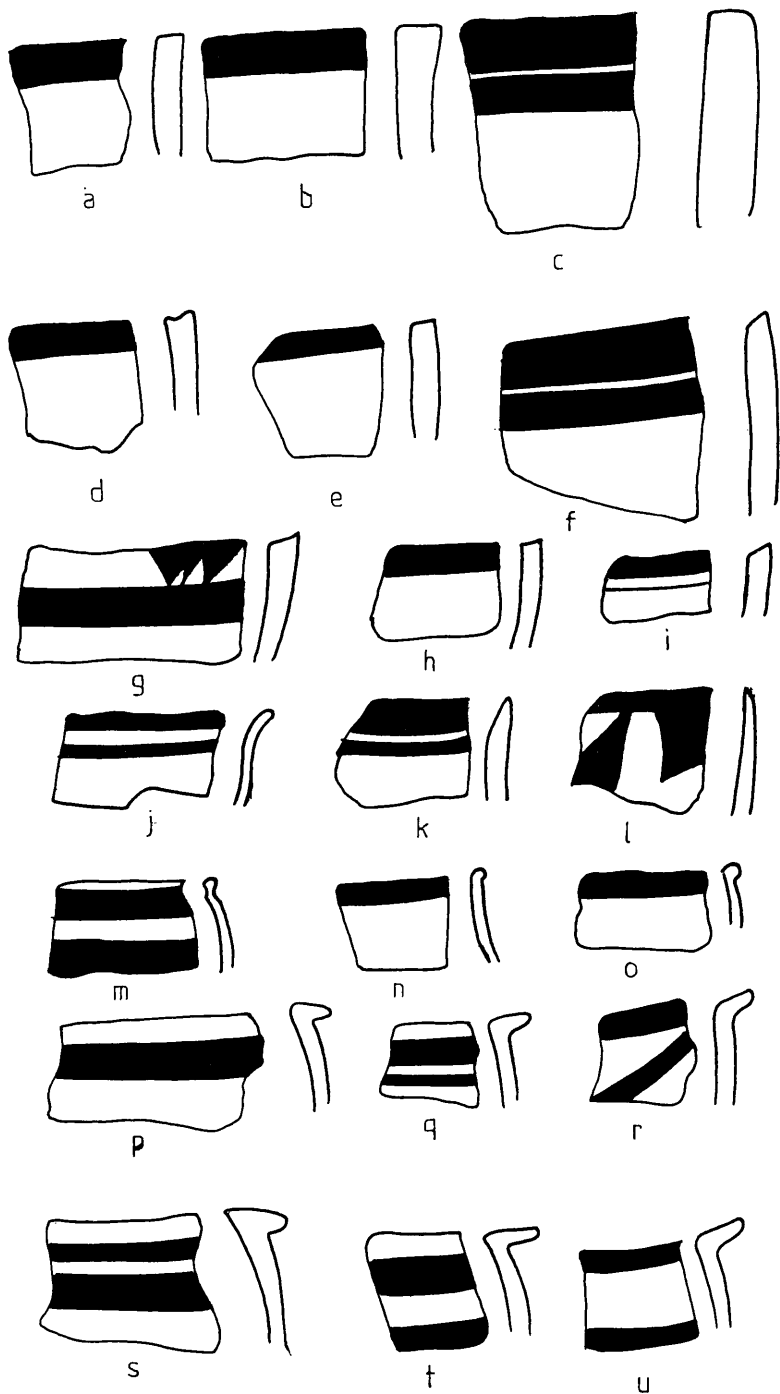


Fig. 226: Various rim forms from Tell Abada, L.I.
scale 2/5

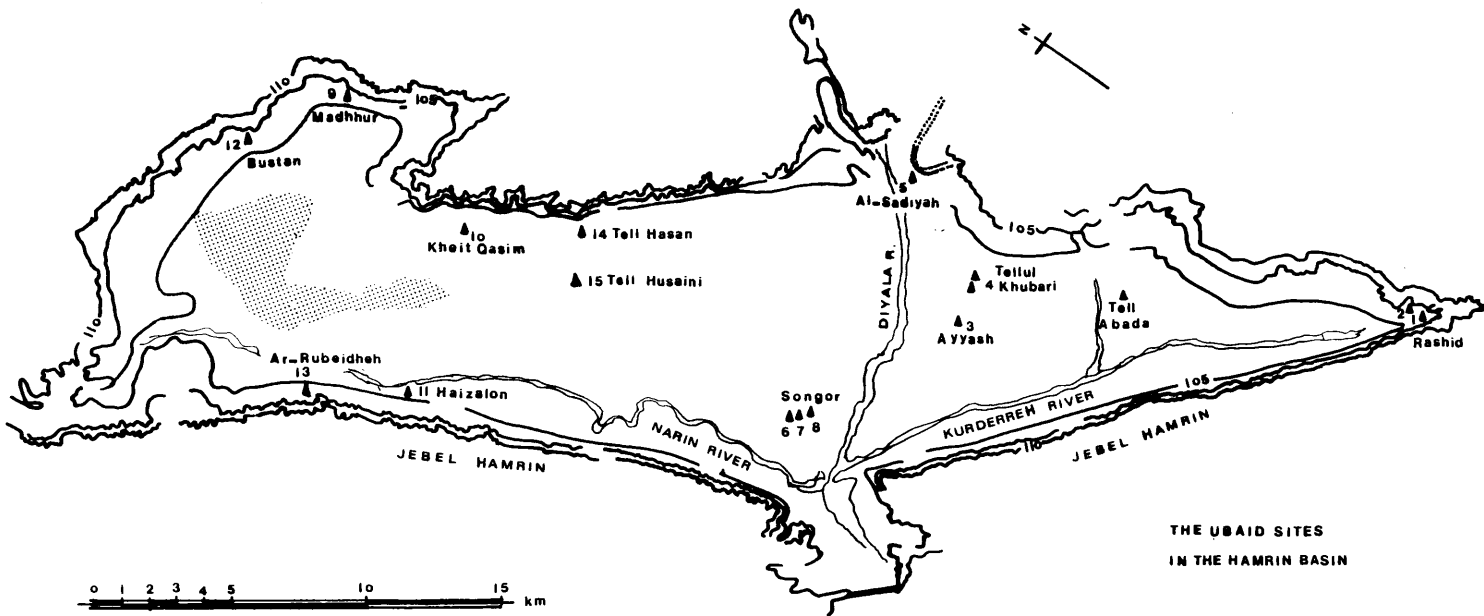


Fig. 227: Map showing the distribution of the Ubaid sites in the Hamrin Region.

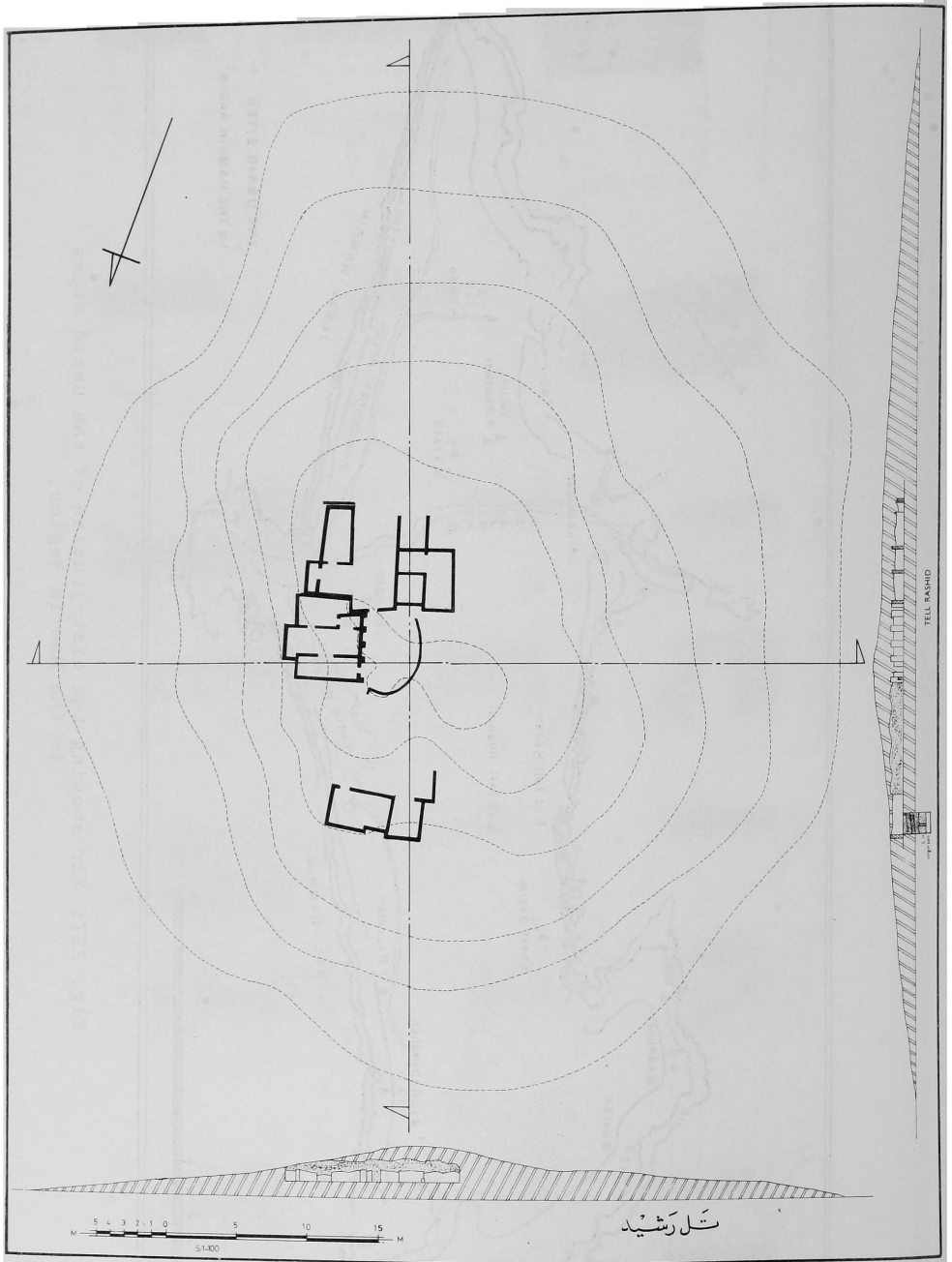


Fig. 228: Contour, Plan and Section, Tell Rashid, L.III.

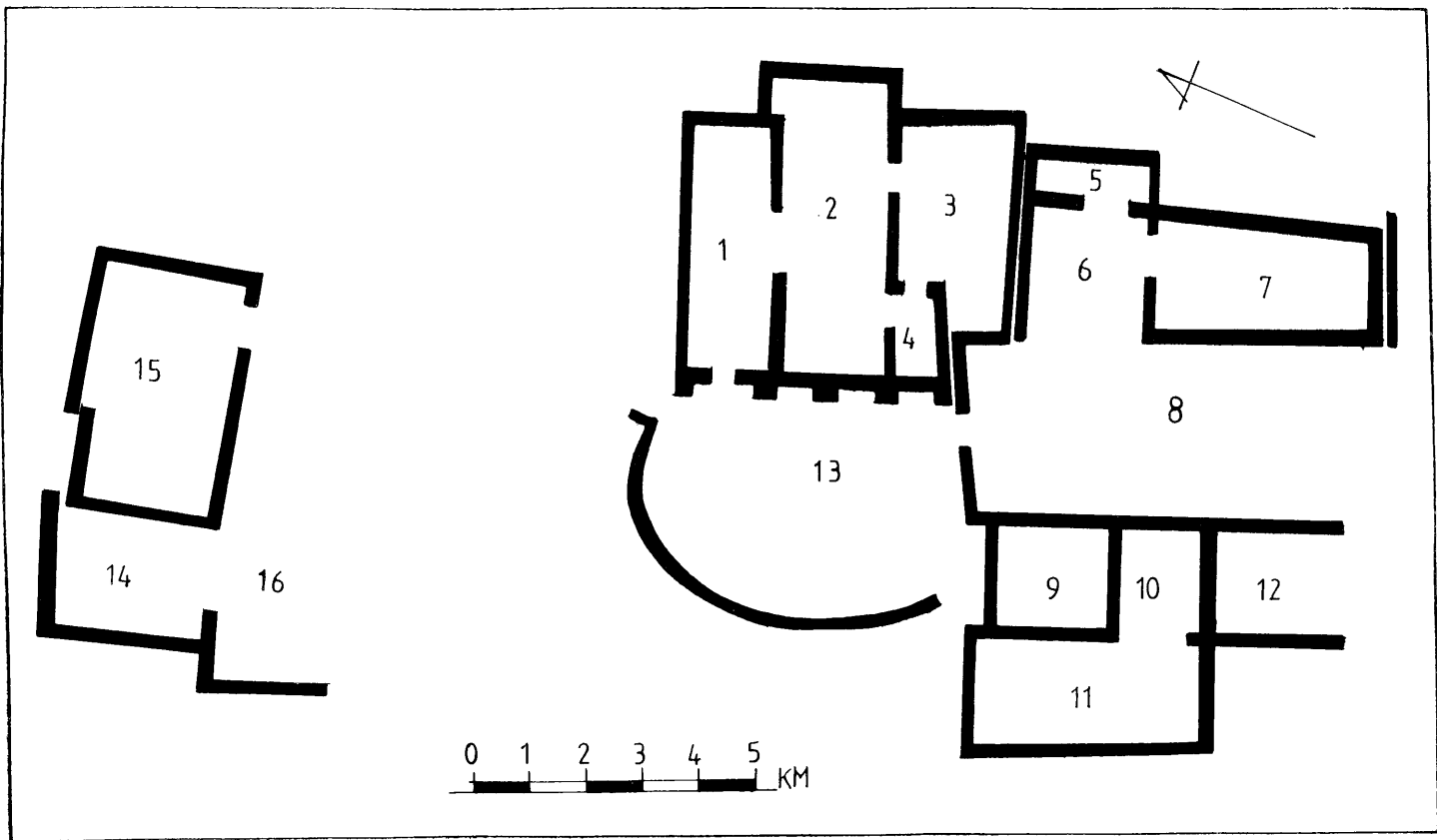


Fig. 229: Plan of Tell Rashid, L.III.

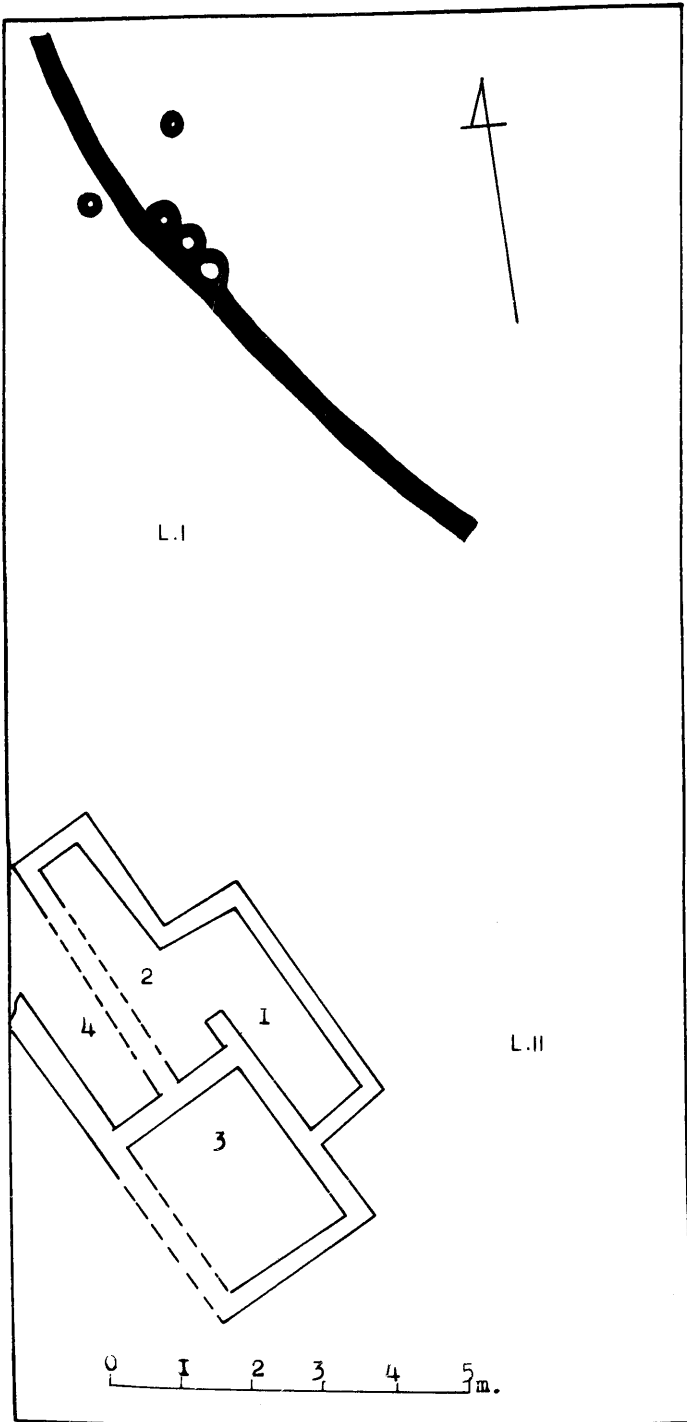


Fig. 230: Plan of Levels I and II,

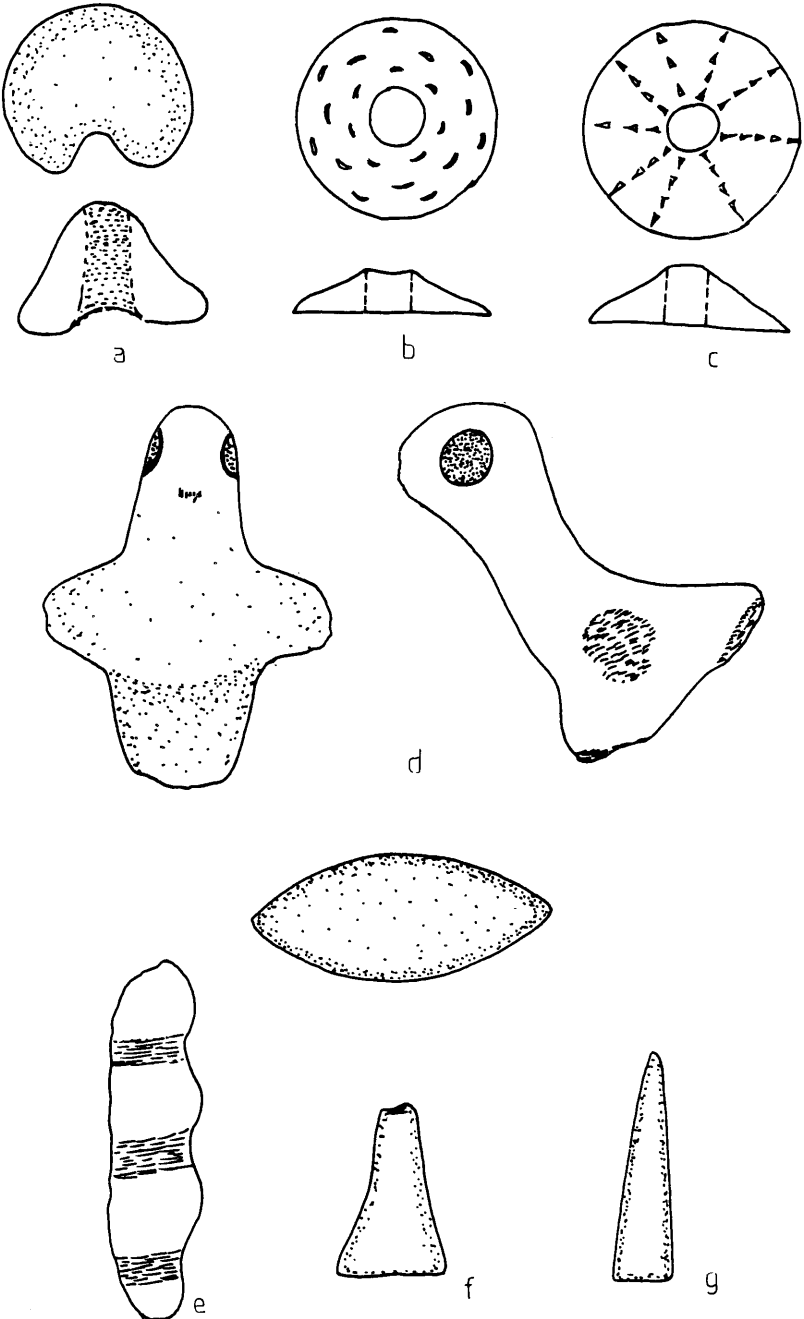


Fig. 231: Clay Objects from Tell Rashid.
 a scale 2/5; b-h scale 1/1

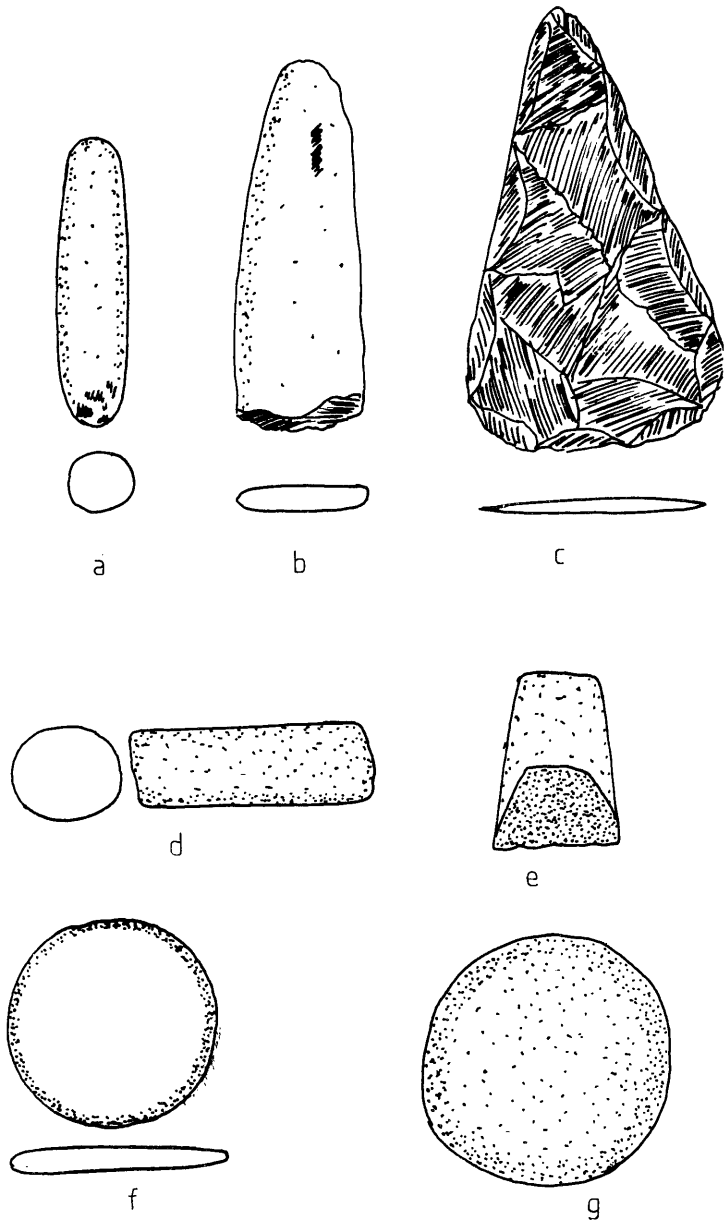
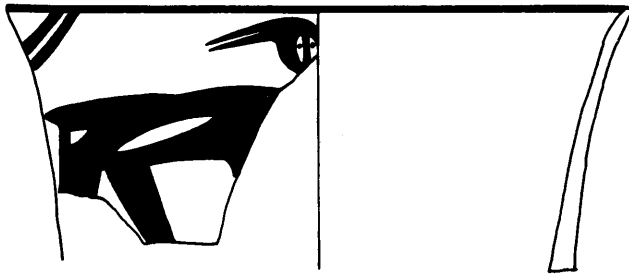
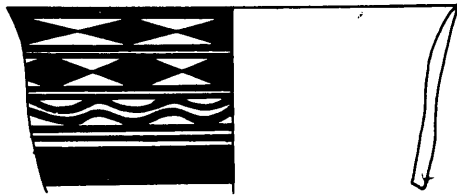


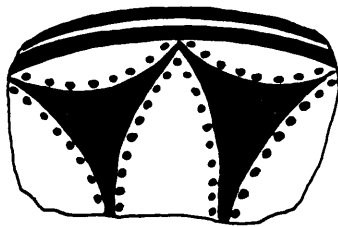
Fig. 232: Stone tools from Tell Rashid.
scale 2/5



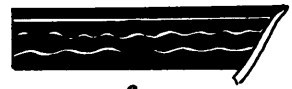
a



b



c



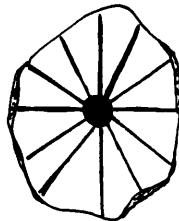
d



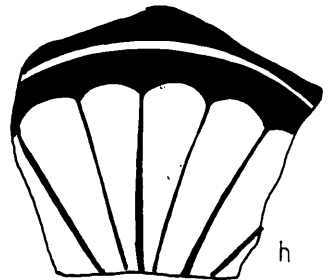
e



f



g

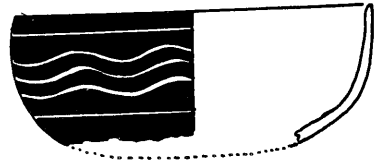


h

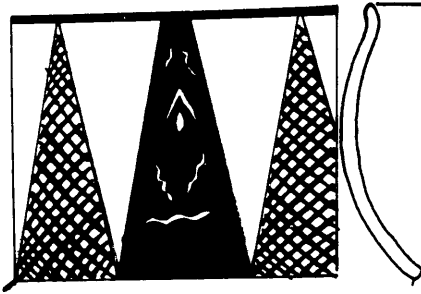
Fig. 233: Ubaid pottery from Tell Rashid, Bowls Type 2, (reconstructed). scale 2/5



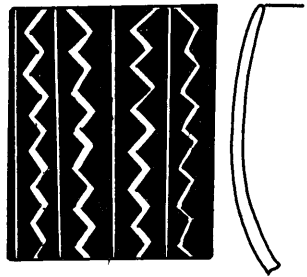
a



b



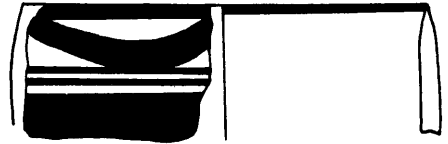
c



d



e



f



g



h

Fig. 234: Ubaid pottery from Tell Rashid.
scale 2/5

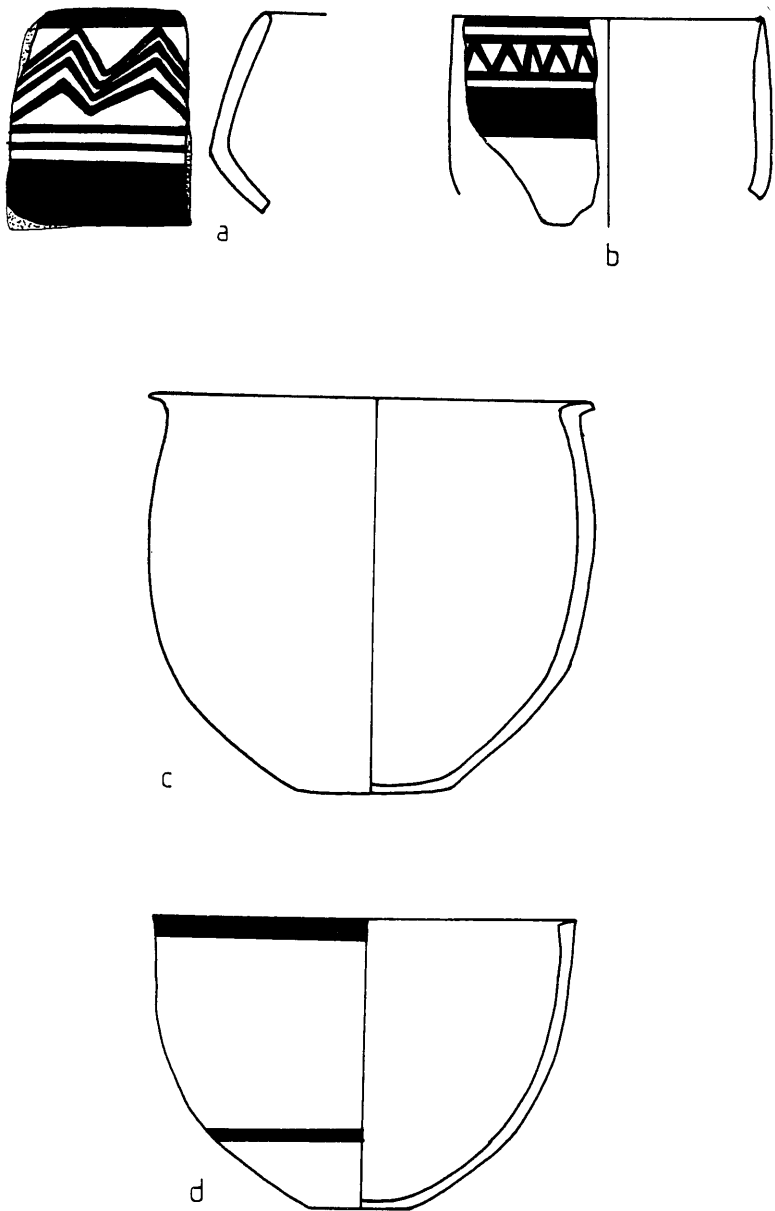


Fig. 235: Ubaid pottery from Tell Rashid.
scale 2/5

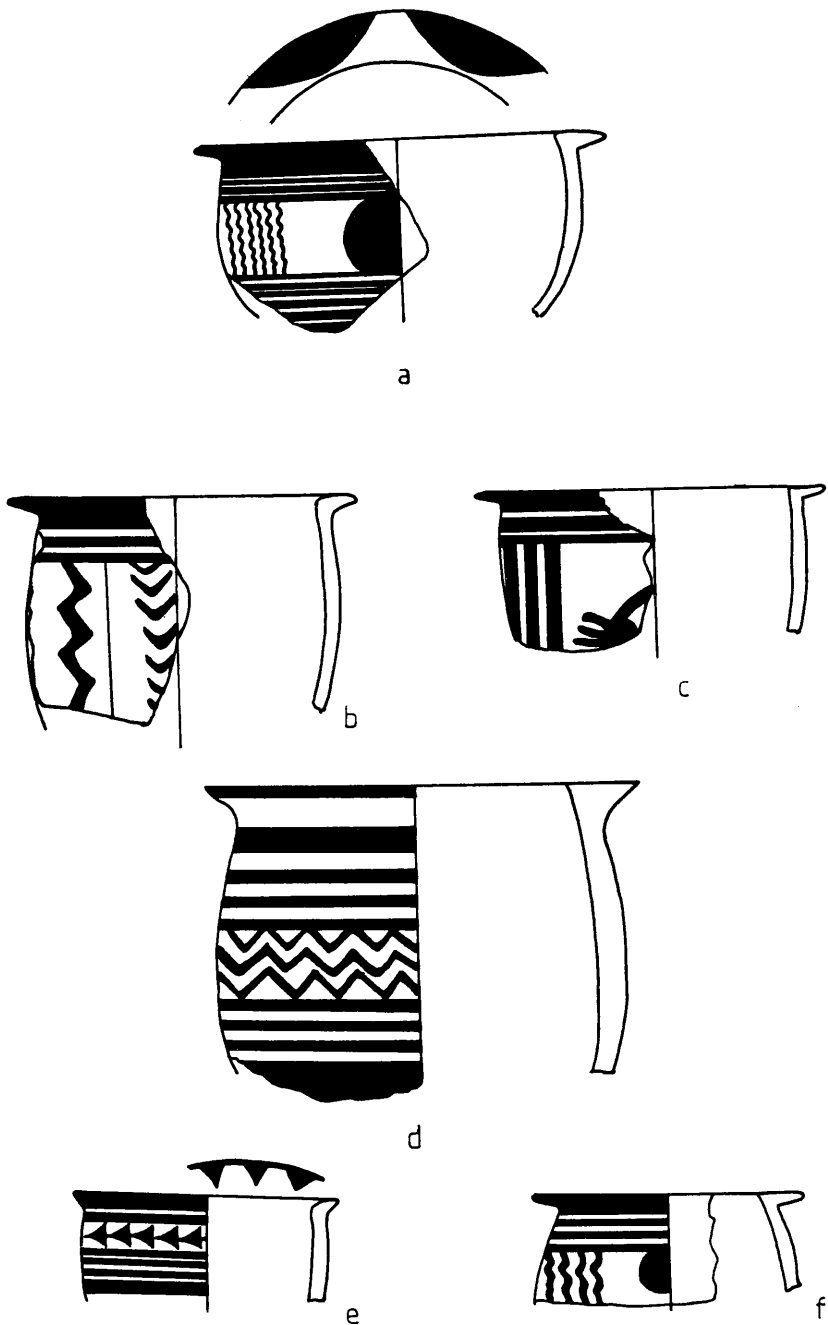


Fig. 236: Ubaid pottery from Tell Rashid.
scale 2/5

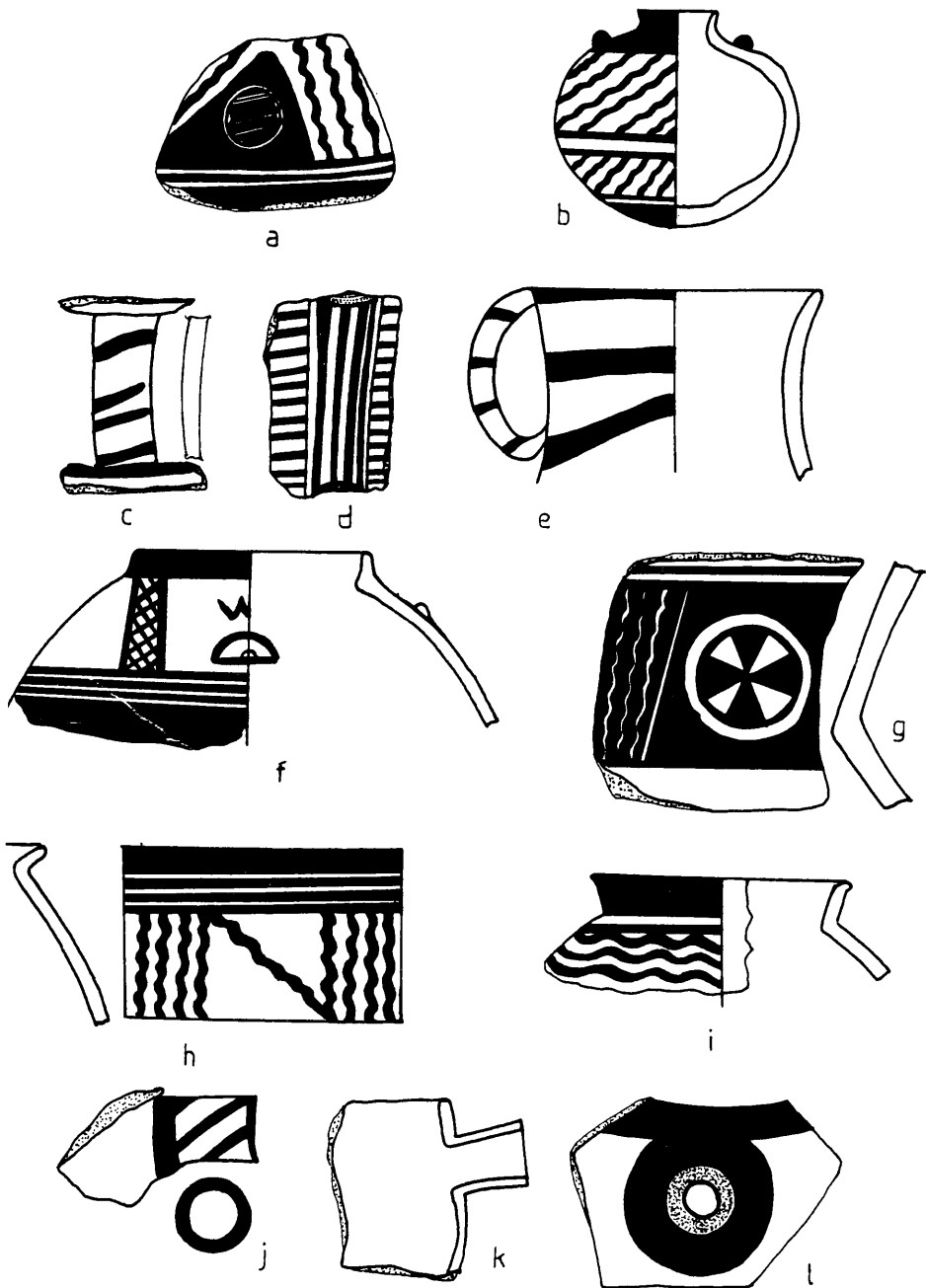


Fig. 237: Ubaid pottery from Tell Rashid.
scale 2/5

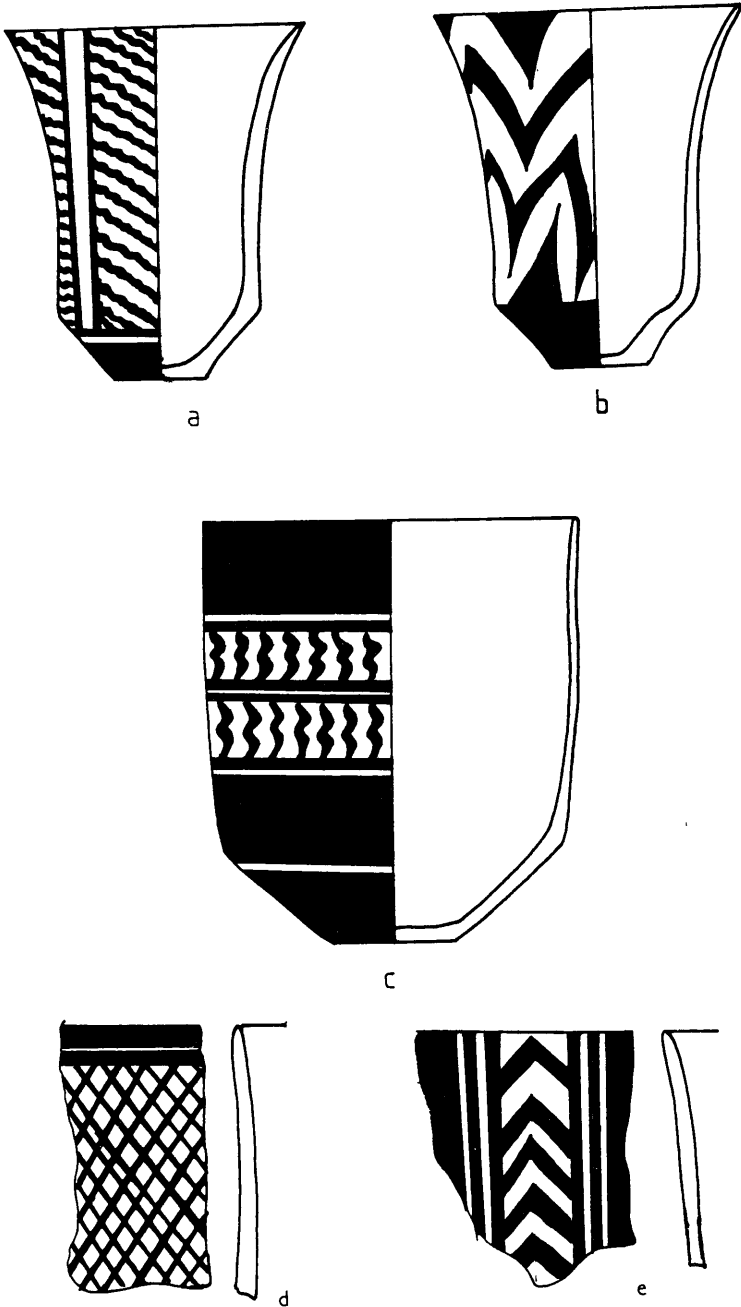


Fig. 238: Beakers from Tell Rashid (reconstructed).
 scale 3/5

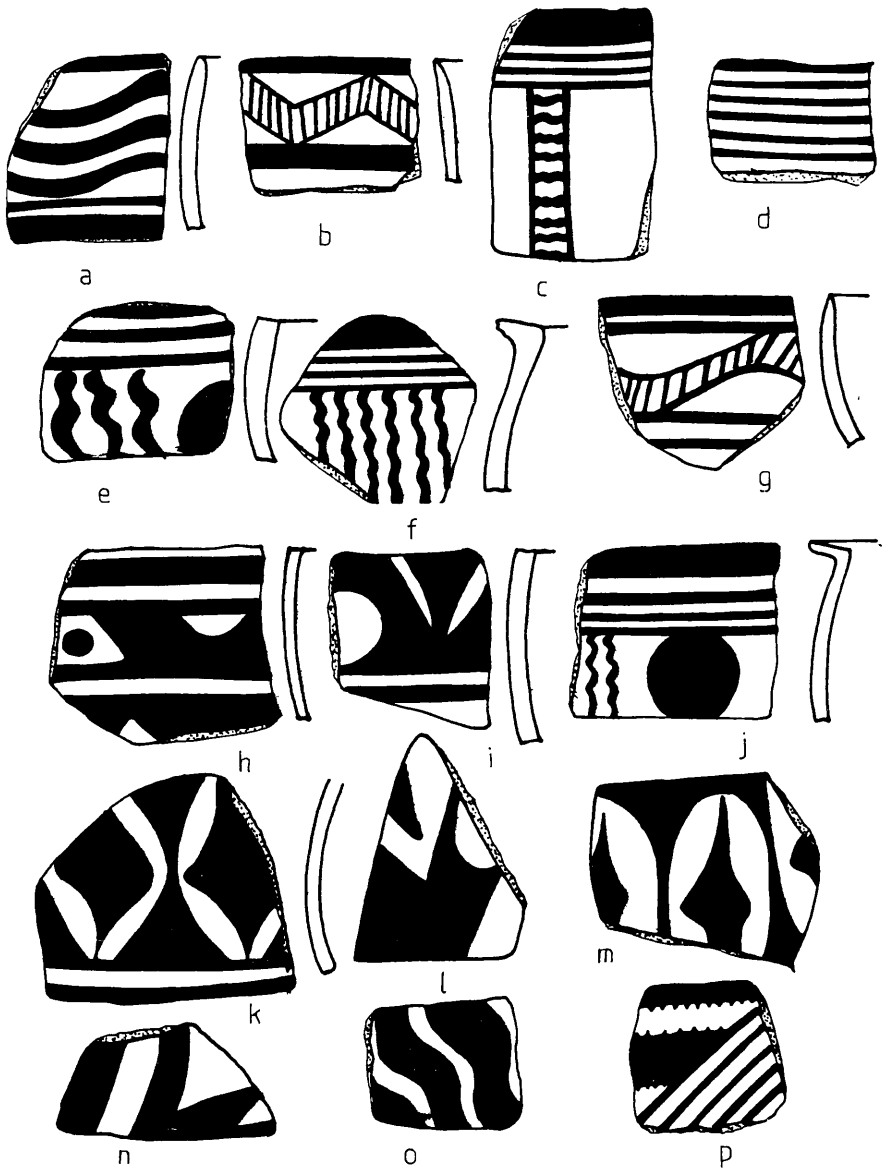


Fig. 239: Painted pottery from Tell Rashid, L.IV.
scale 2/5

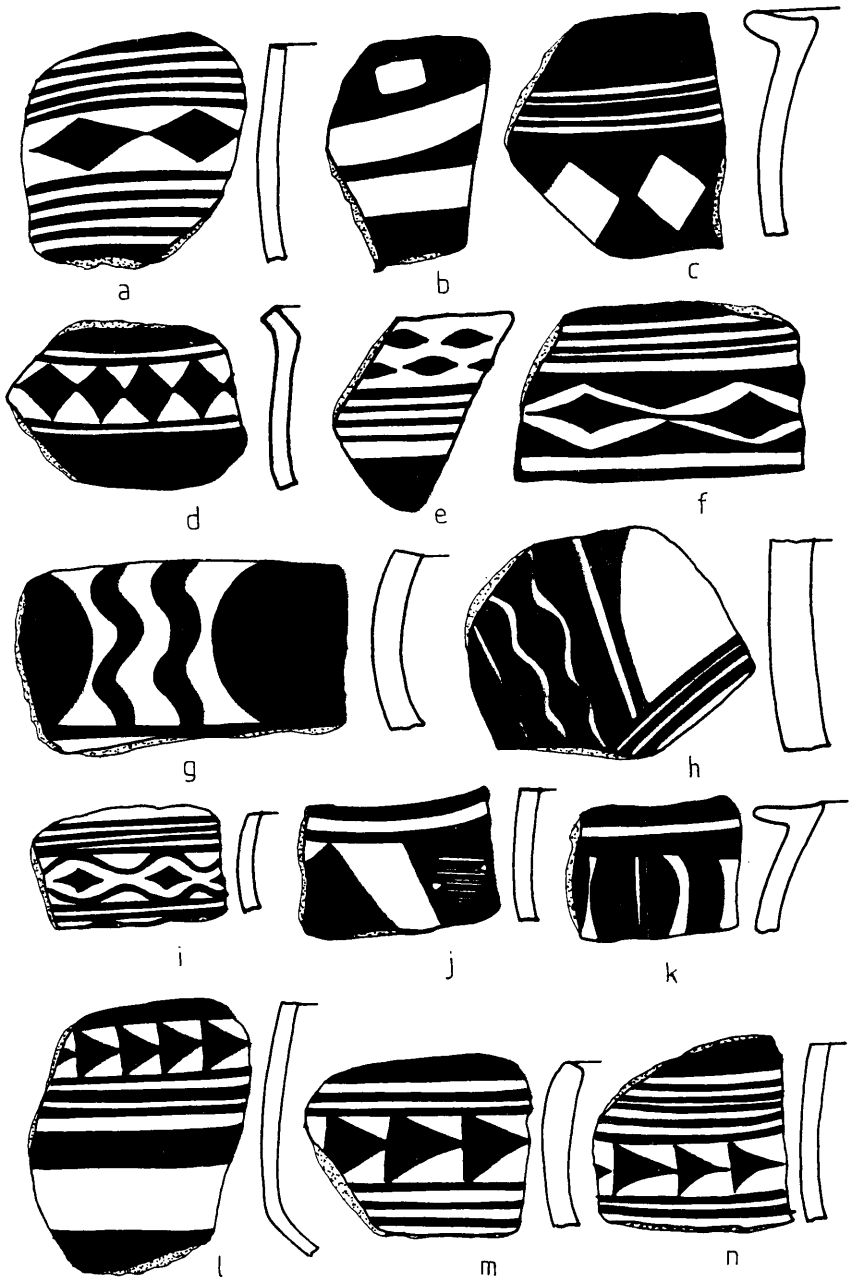


Fig. 240: Painted pottery from Tell Rashid, L.III.
scale 2/5

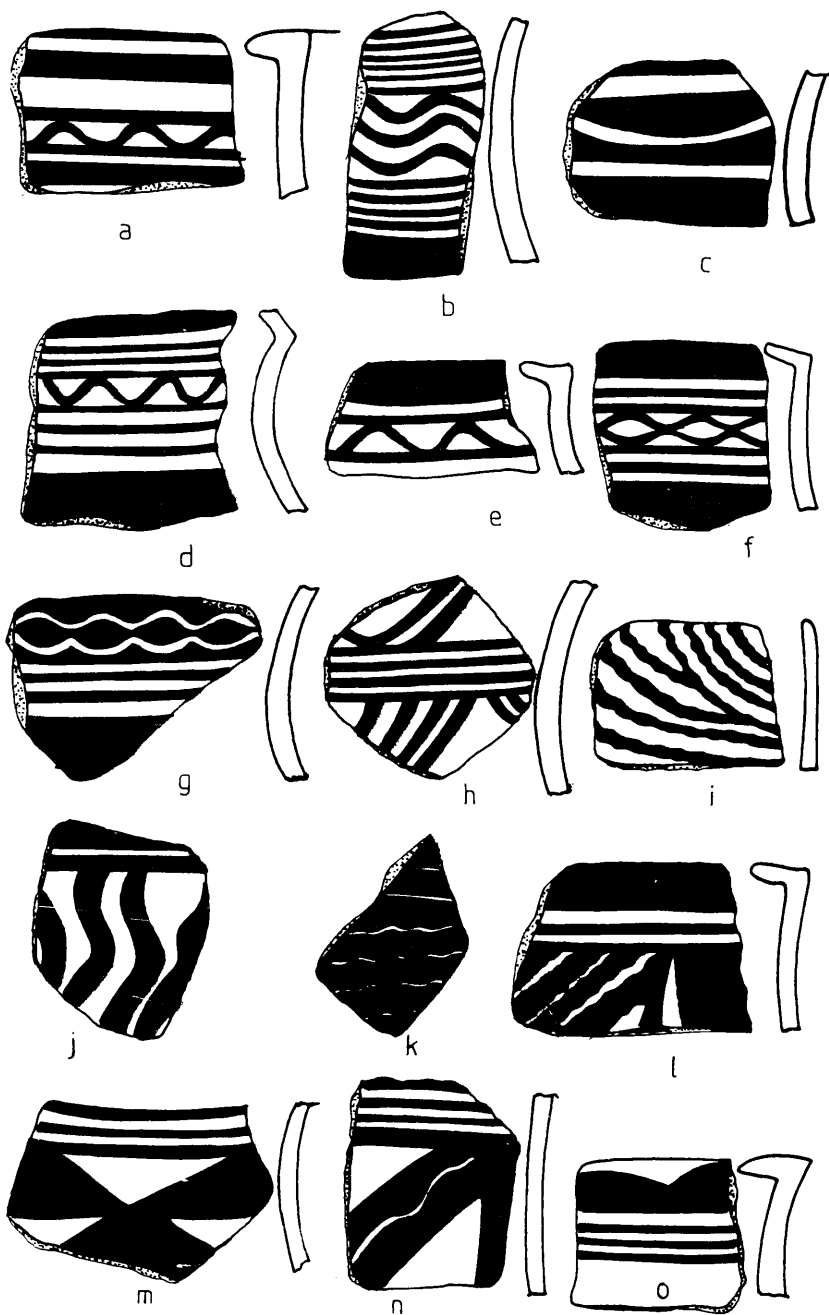


Fig. 241: Painted pottery from Tell Rashid, L.III.
 scale 2/5



Fig. 242: Painted pottery from Tell Rashid, L.III.
 scale 2/5

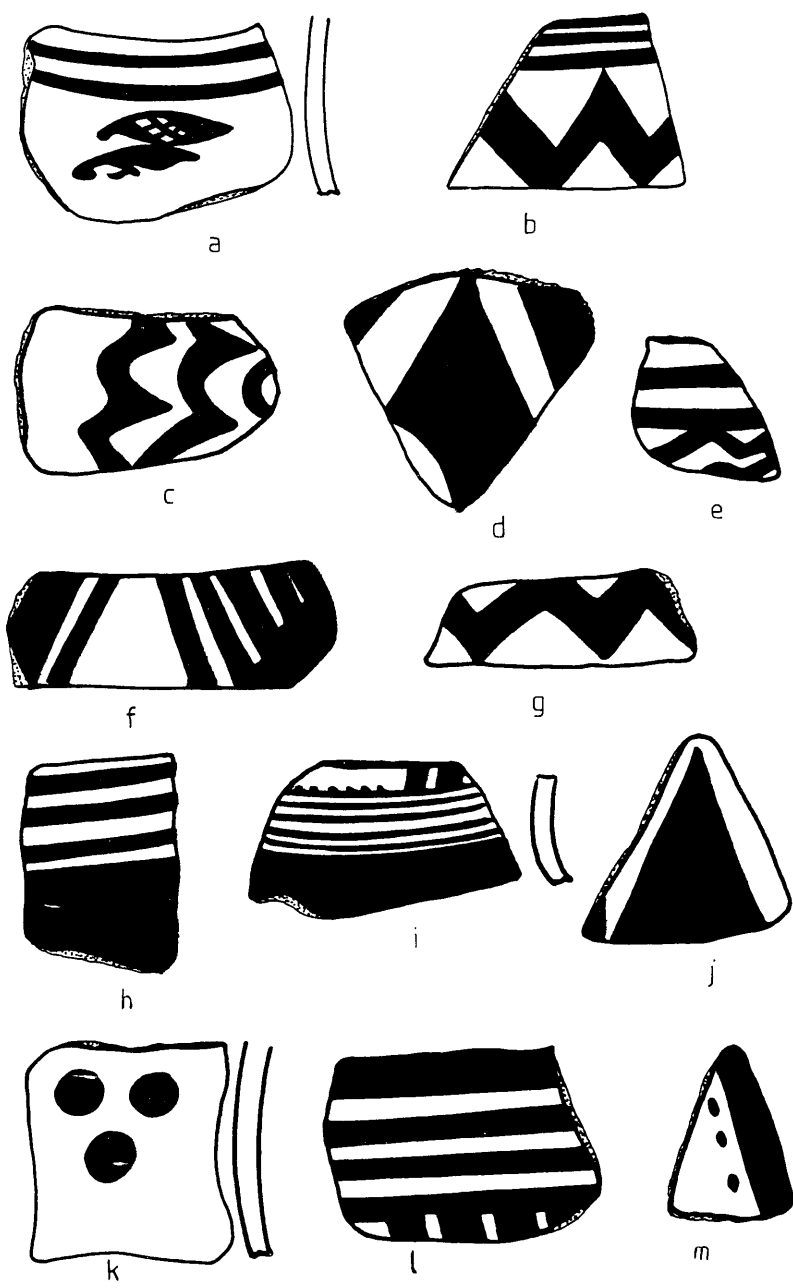


Fig. 243: Painted pottery from Tell Rashid, L.II.
 scale 2/5

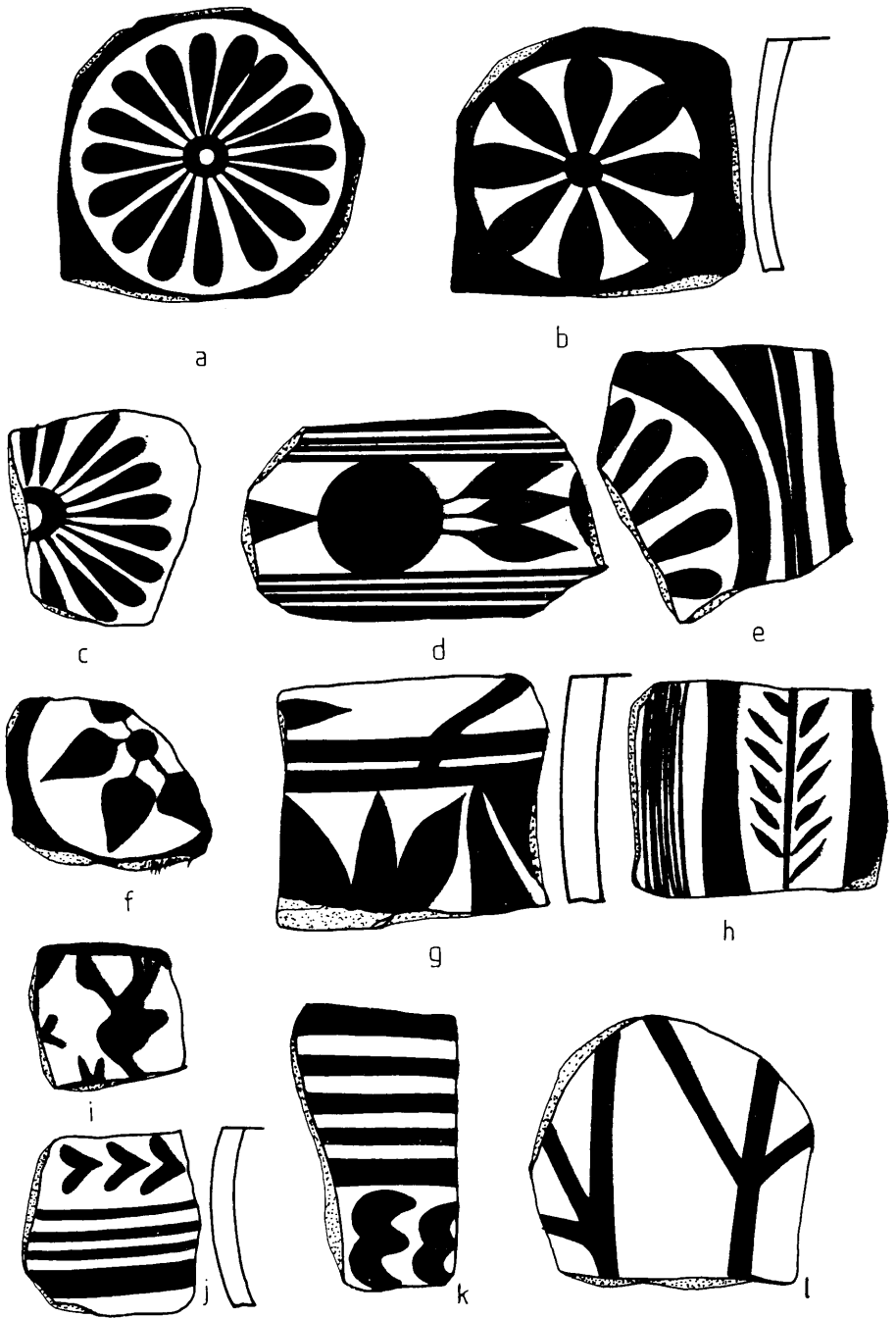


Fig. 244: Painted pottery from Tell Rashid, L.I.
scale 3/5

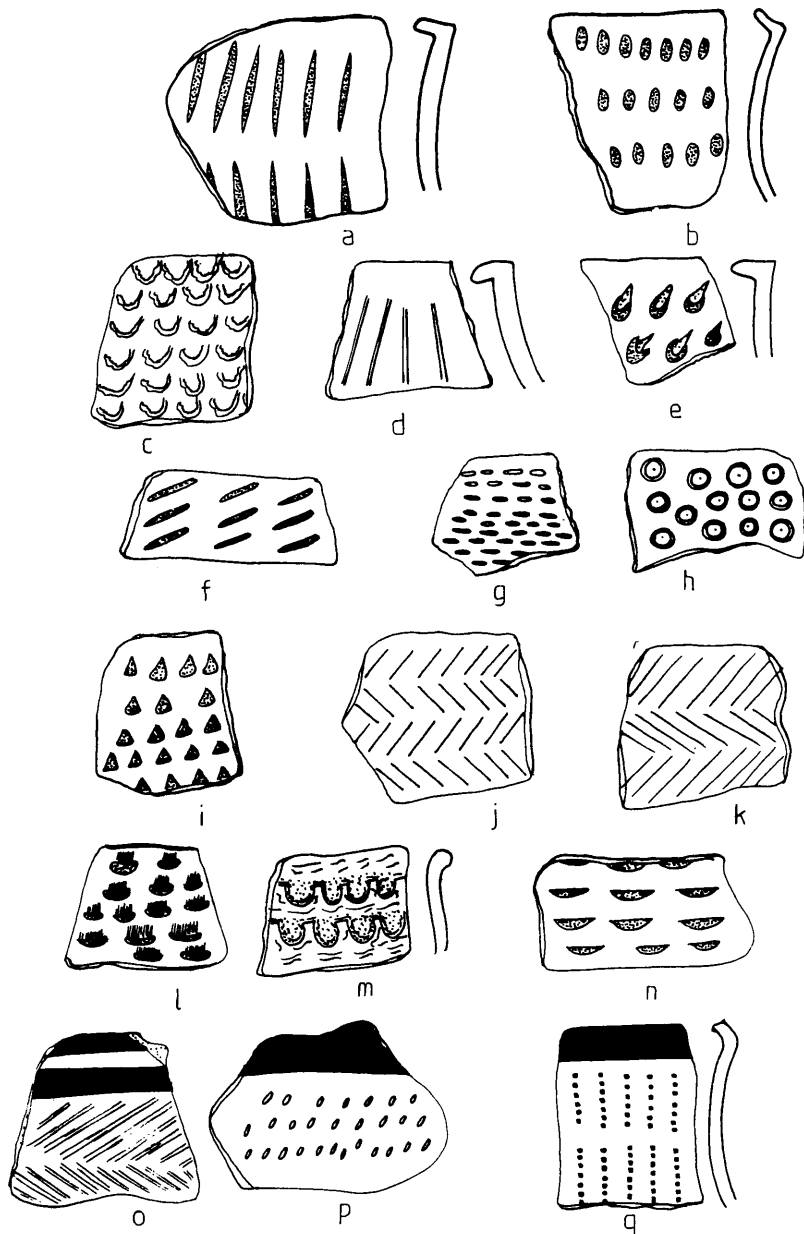
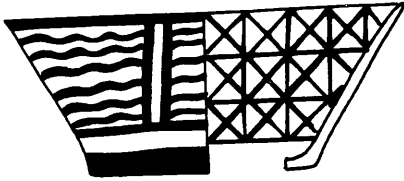


Fig. 245: Impressed, Incised, Painted-and-Impressed/Incised
 Ware from Tell Rashid.
 scale 2/5



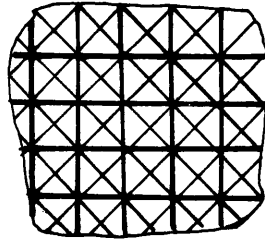
a



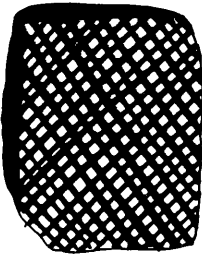
b



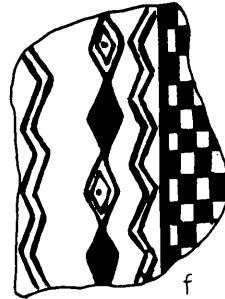
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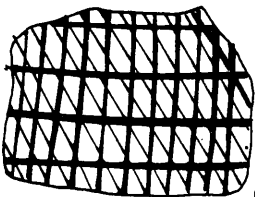
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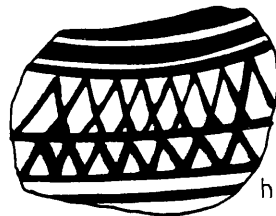
e



f

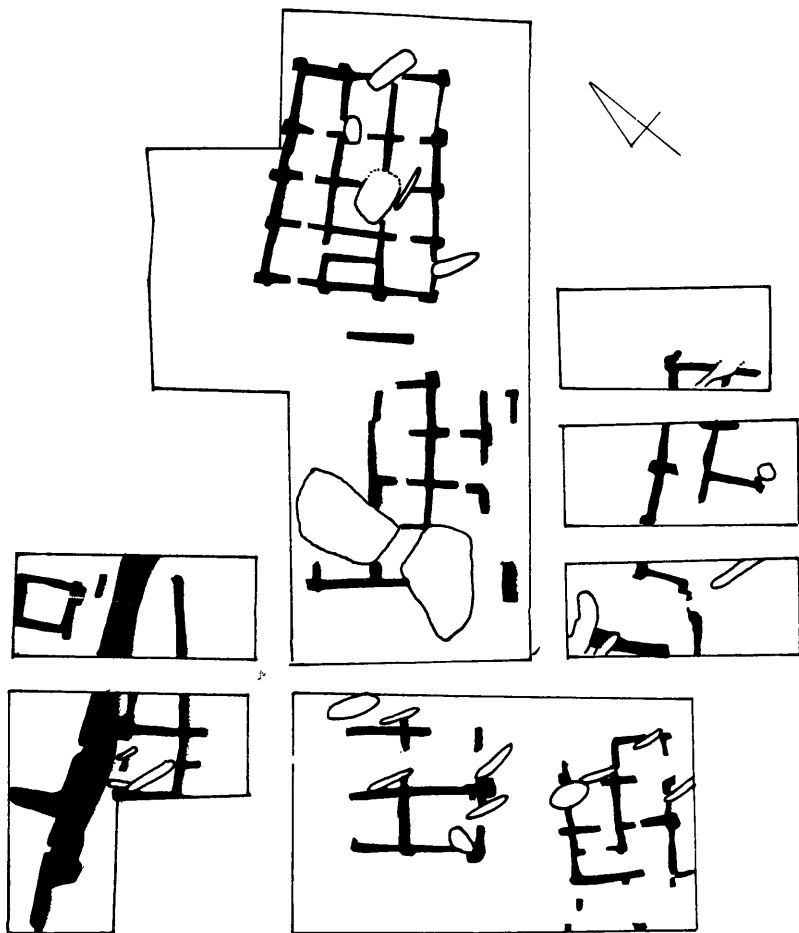


g

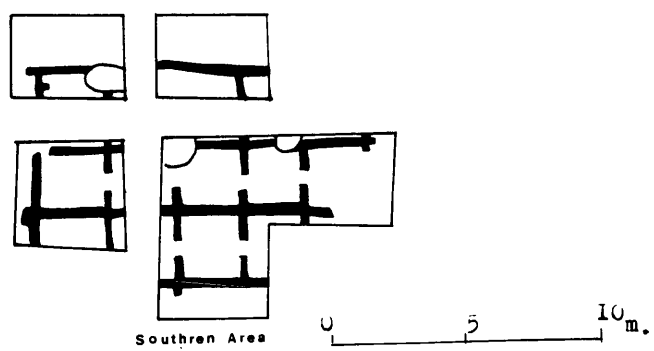


h

Fig. 246: Selected Halaf sherds from Tell Rashid.
a scale 2/5; b-h scale 1/1



Plan Buildings-Northern Area



Southern Area

Fig. 247: Plan of Tell Songor A (lower Levels).
(After Fujjii 1981)

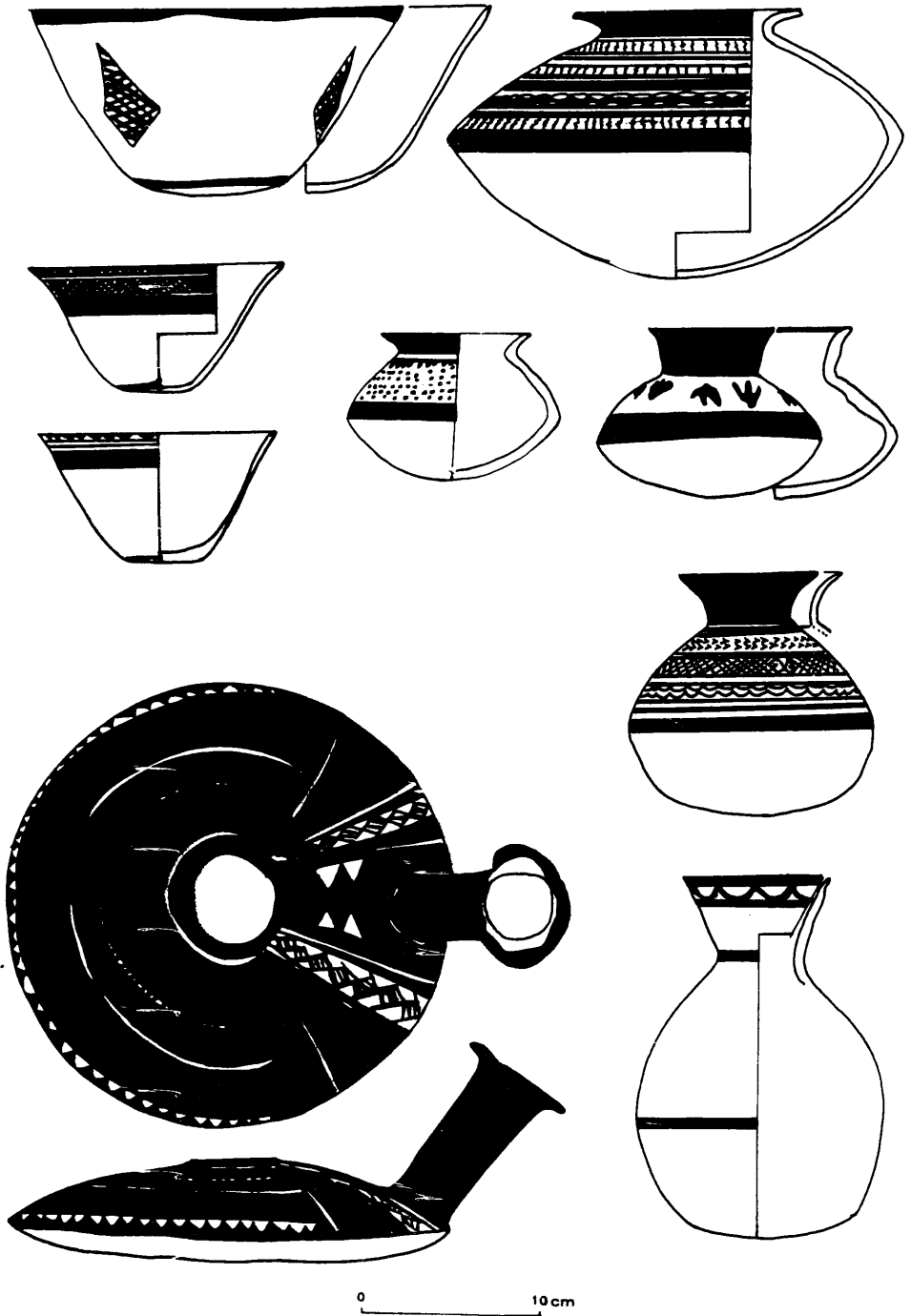


Fig. 248: Ubaid pottery from Tell Songor A.
 (After Fujjii 1981)

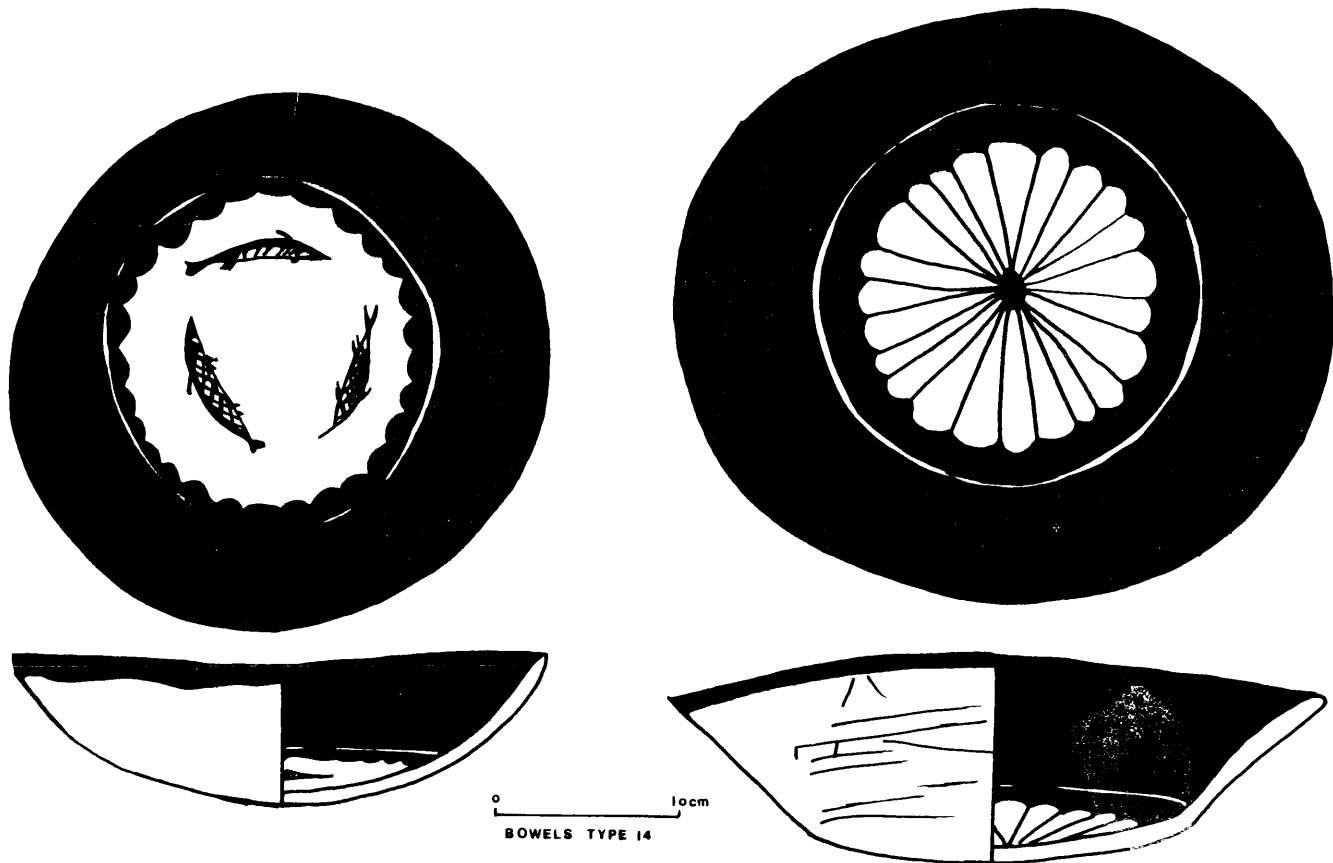


Fig. 249: Ubaid pottery from Tell Songor A. Bowls type 14.
(After Fujjii 1981)

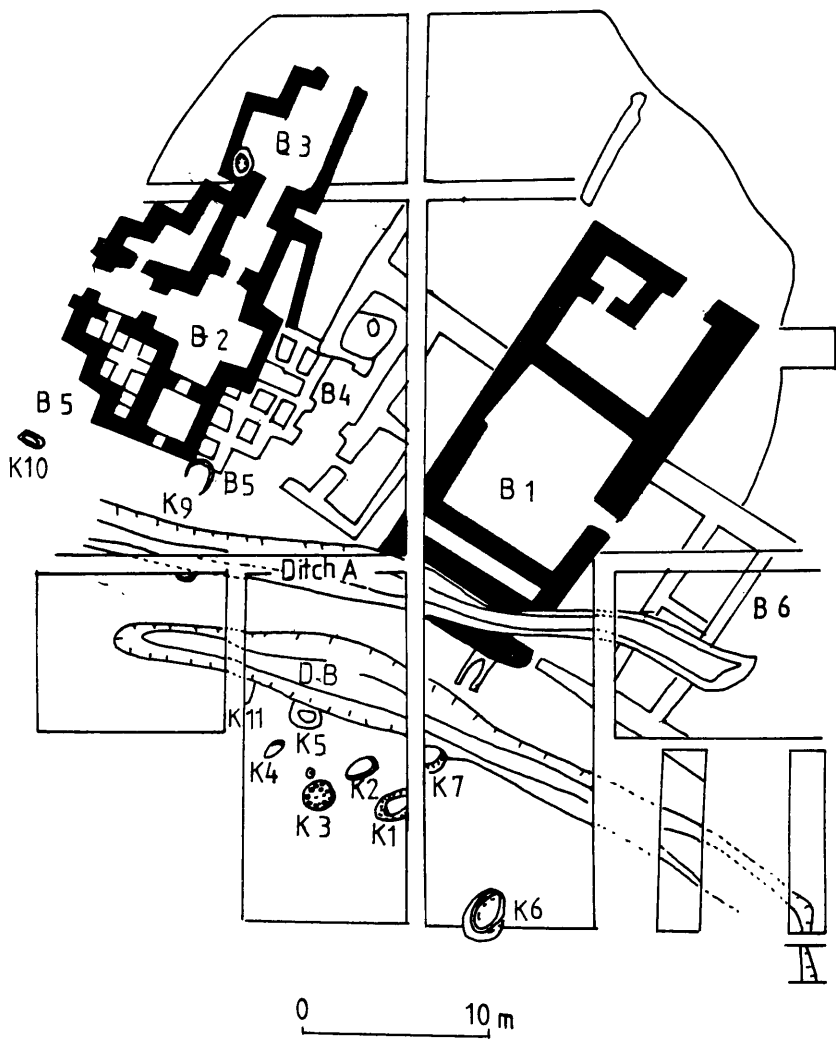


Fig. 250: Plan of Levels I and II, Tell Songor B.
 (After Fujjii 1981)

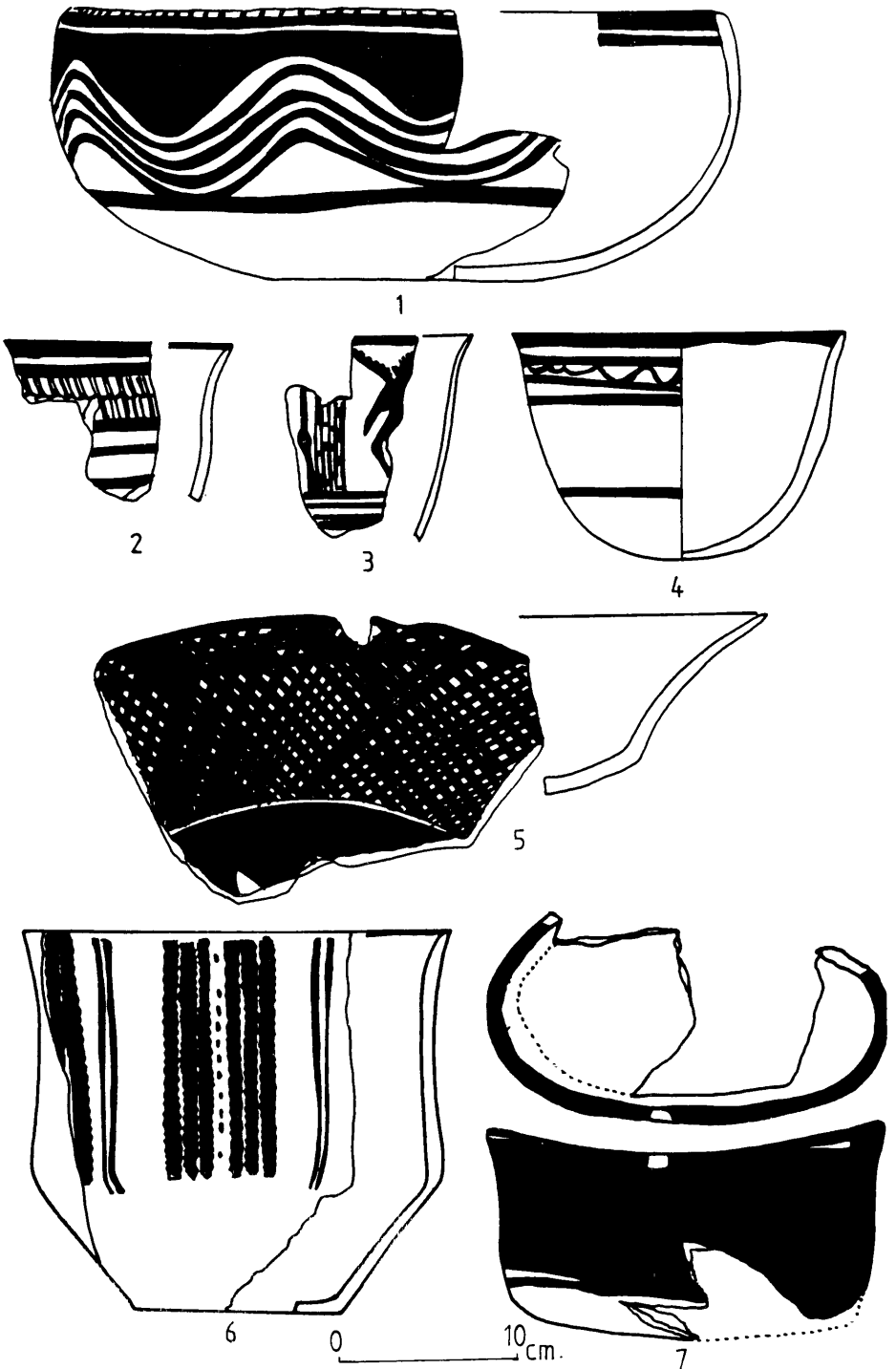


Fig. 251: Ubaid pottery from Tell Songor B.
(After Fujjii 1981)



Fig. 252: Ubaid pottery from Tell Songor B.
 (After Fujjii 1981)

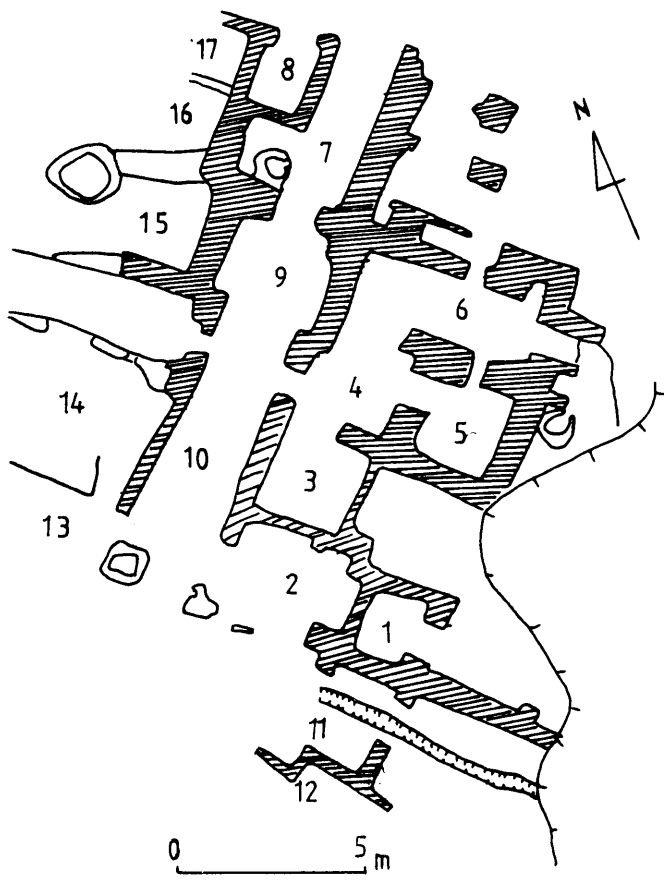


Fig. 253: Plan of Ubaid building at Tell Songor C.
 (After Fujjii 1981)

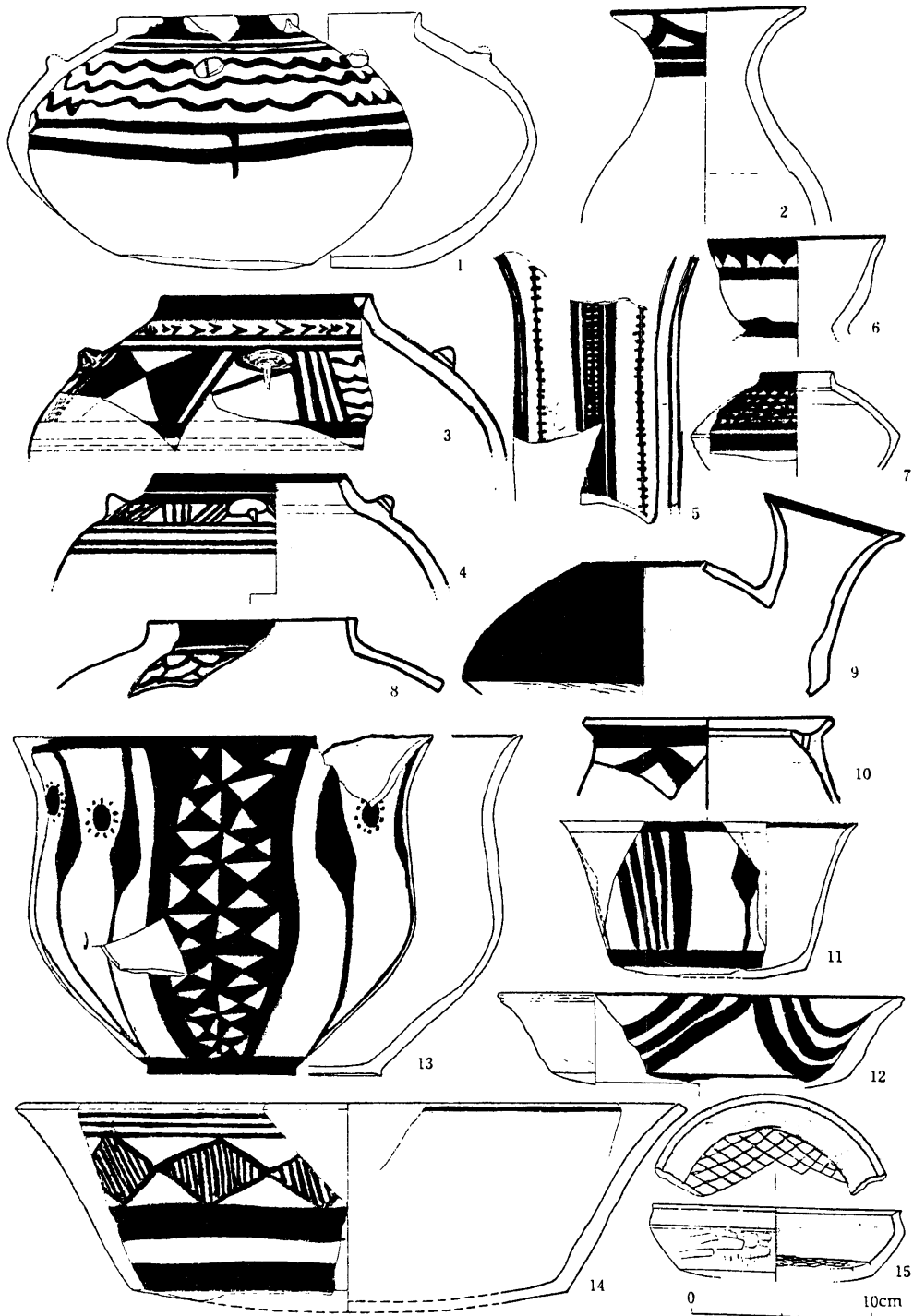
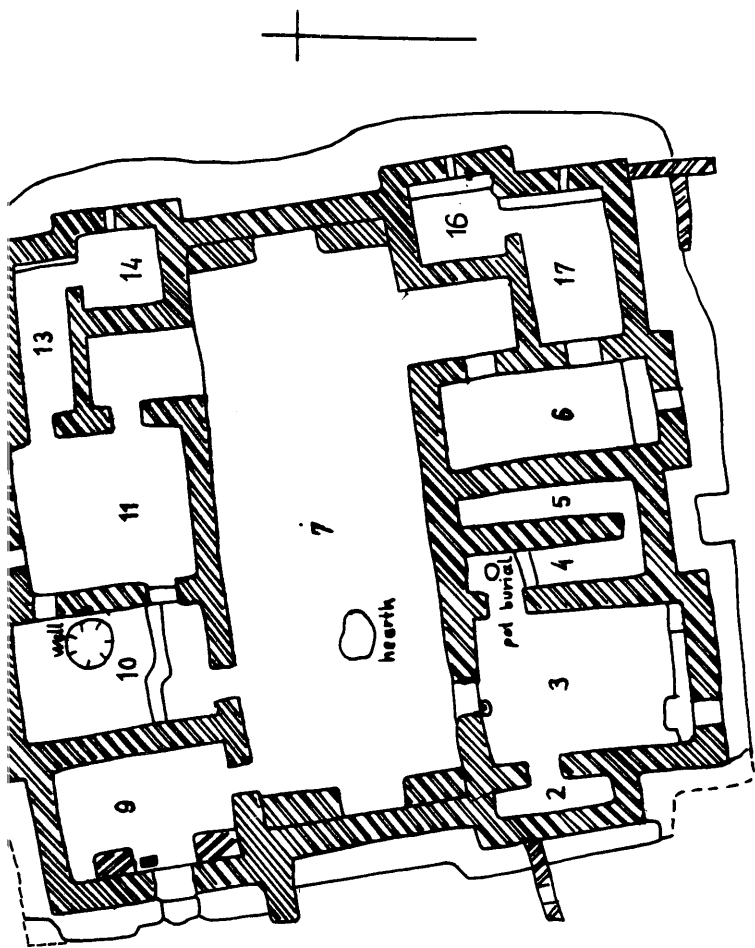


Fig. 254: Ubaid pottery from Tell Songor C.
(After Fujjii 1981)



0 1 2 3 4 5m

LEVEL 2

Fig. 255: Plan of Ubaid building at Tell Maddhur.
(After M.Roaf)

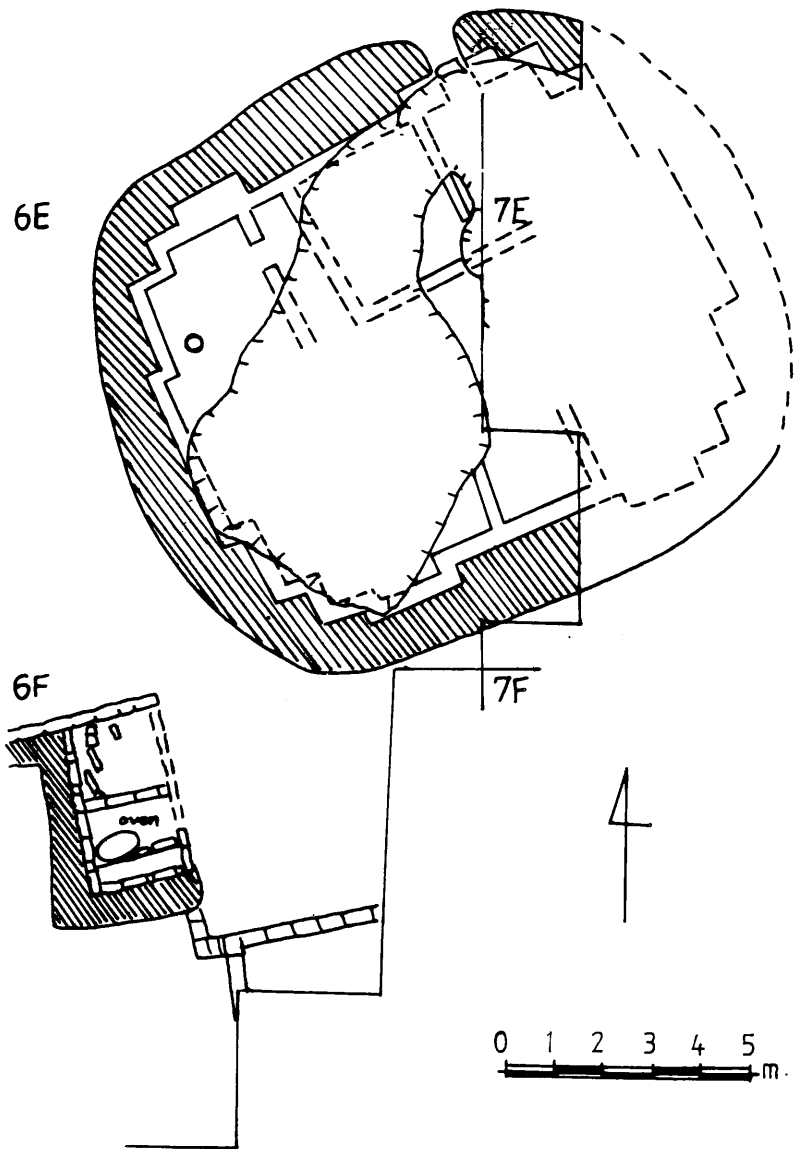


Fig. 256: Plan of L.III at Tell Maddhur.
(After M.Roaf)

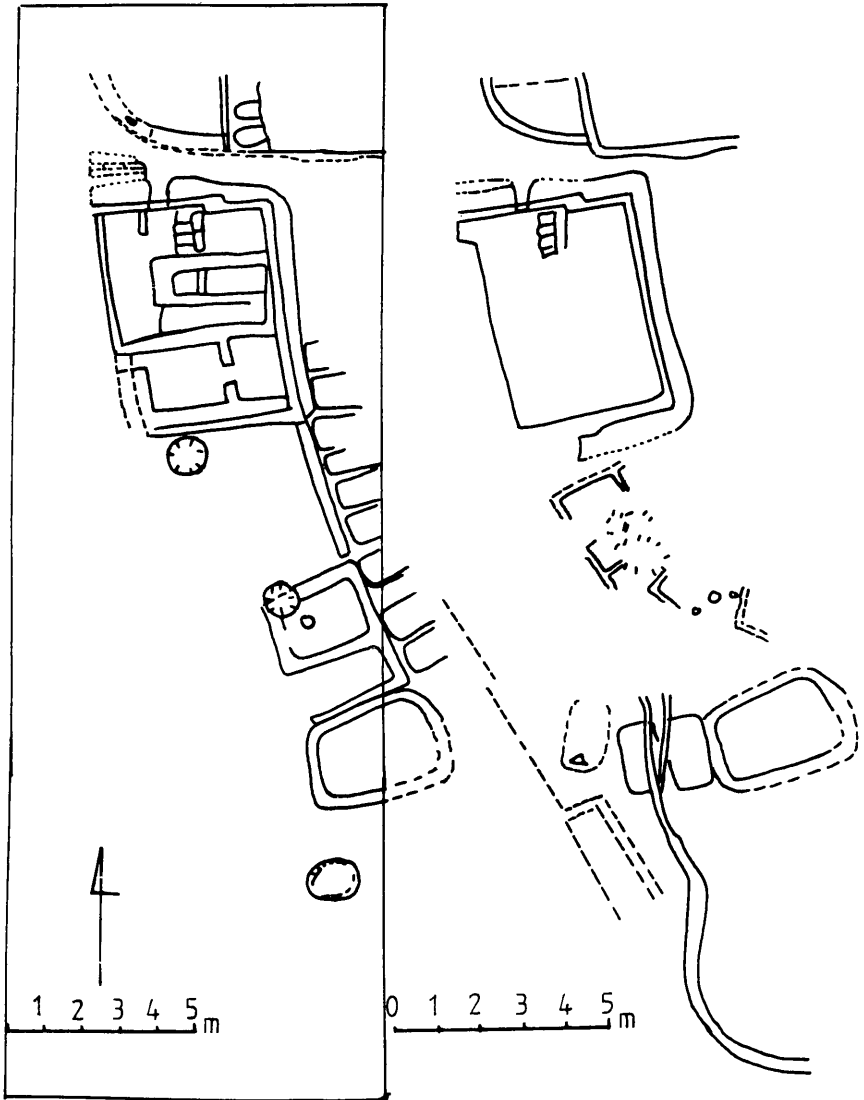


Fig. 257: Plan of Ubaid structures at Tell Maddhur.
(After M.Roaf)

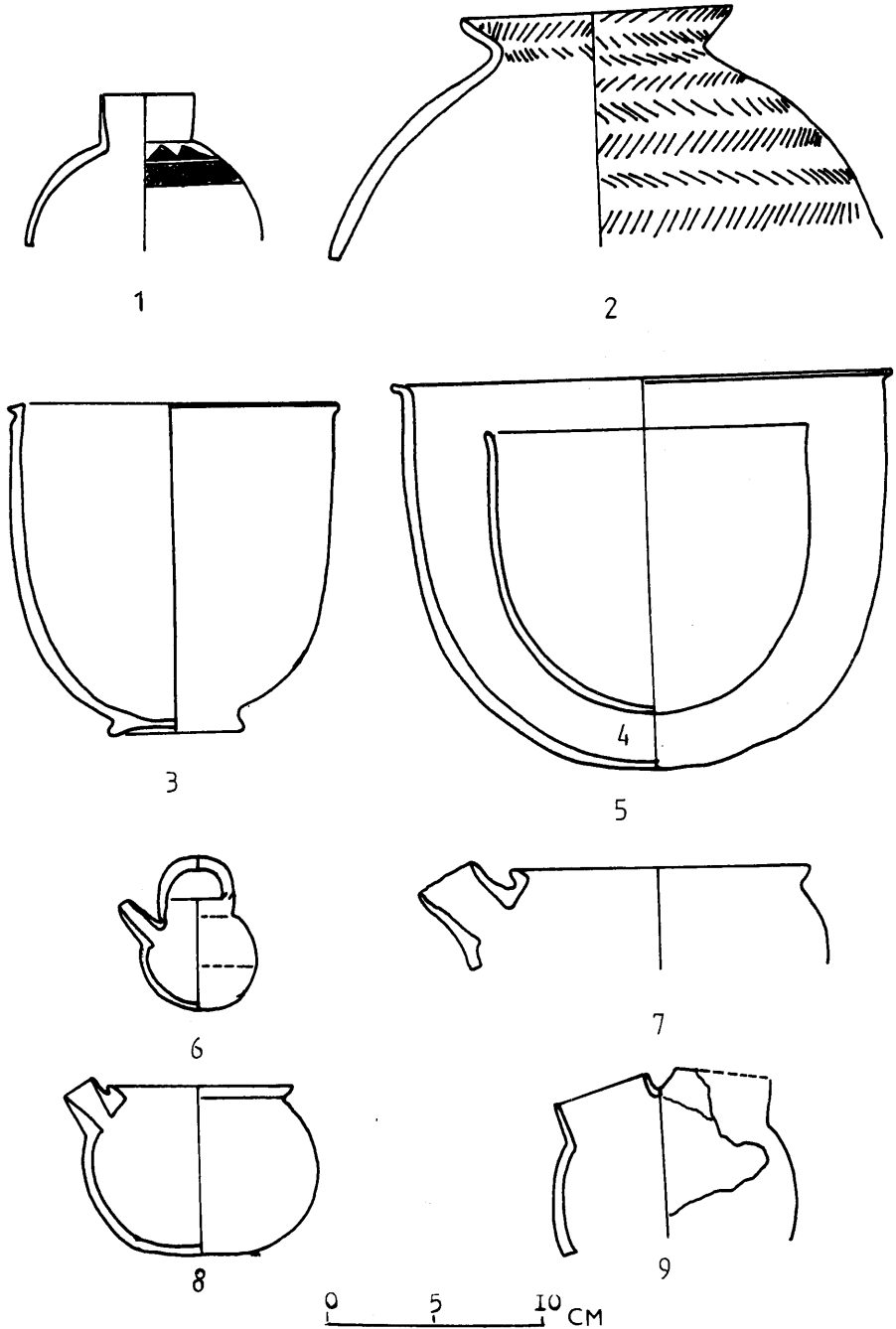


Fig. 258: Incised and Plain pottery from Tell Maddhur.
 (After M.Roaf)

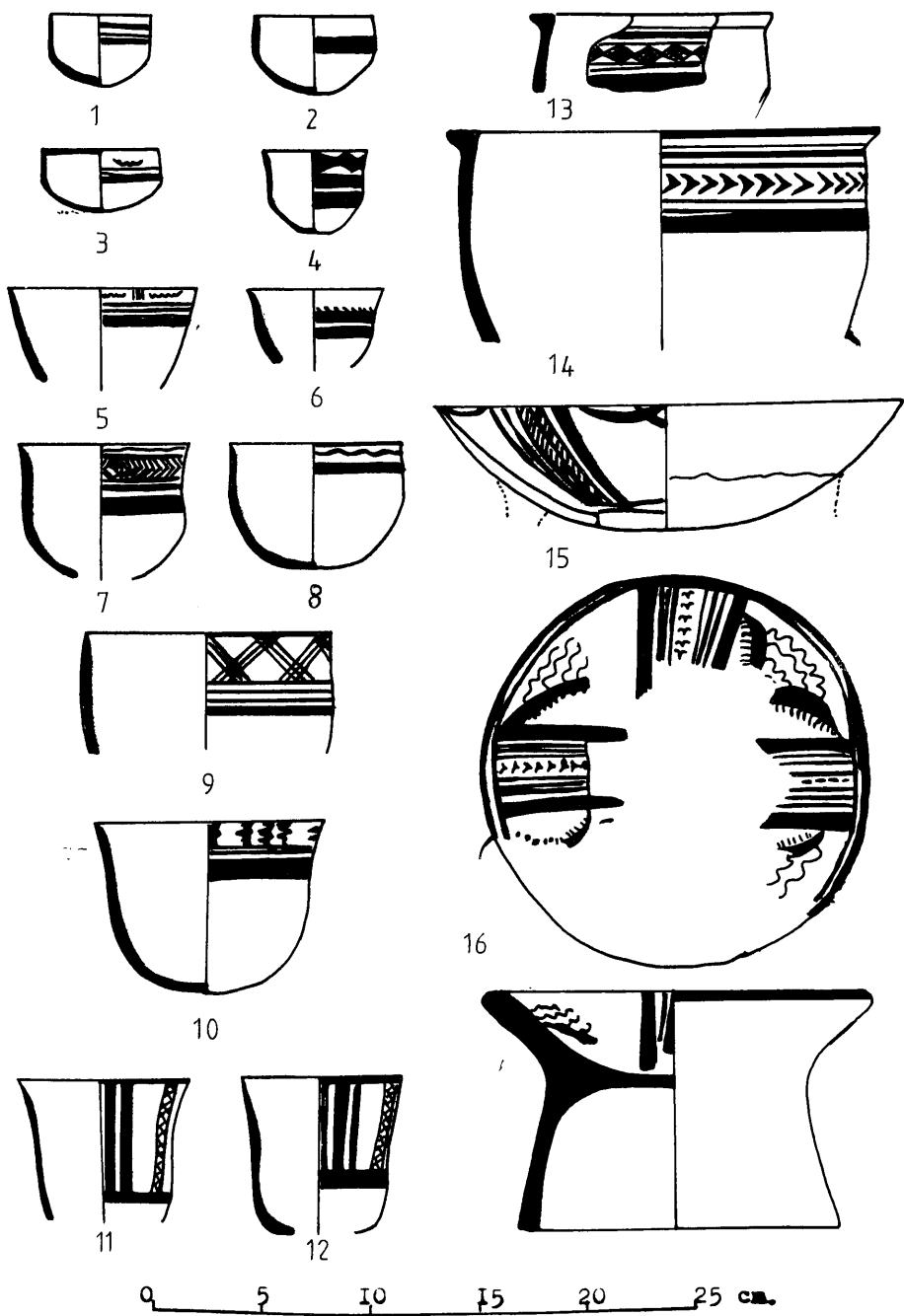


Fig. 259: Ubaid Painted pottery from Tell Maddhur. (After M.Roaf)

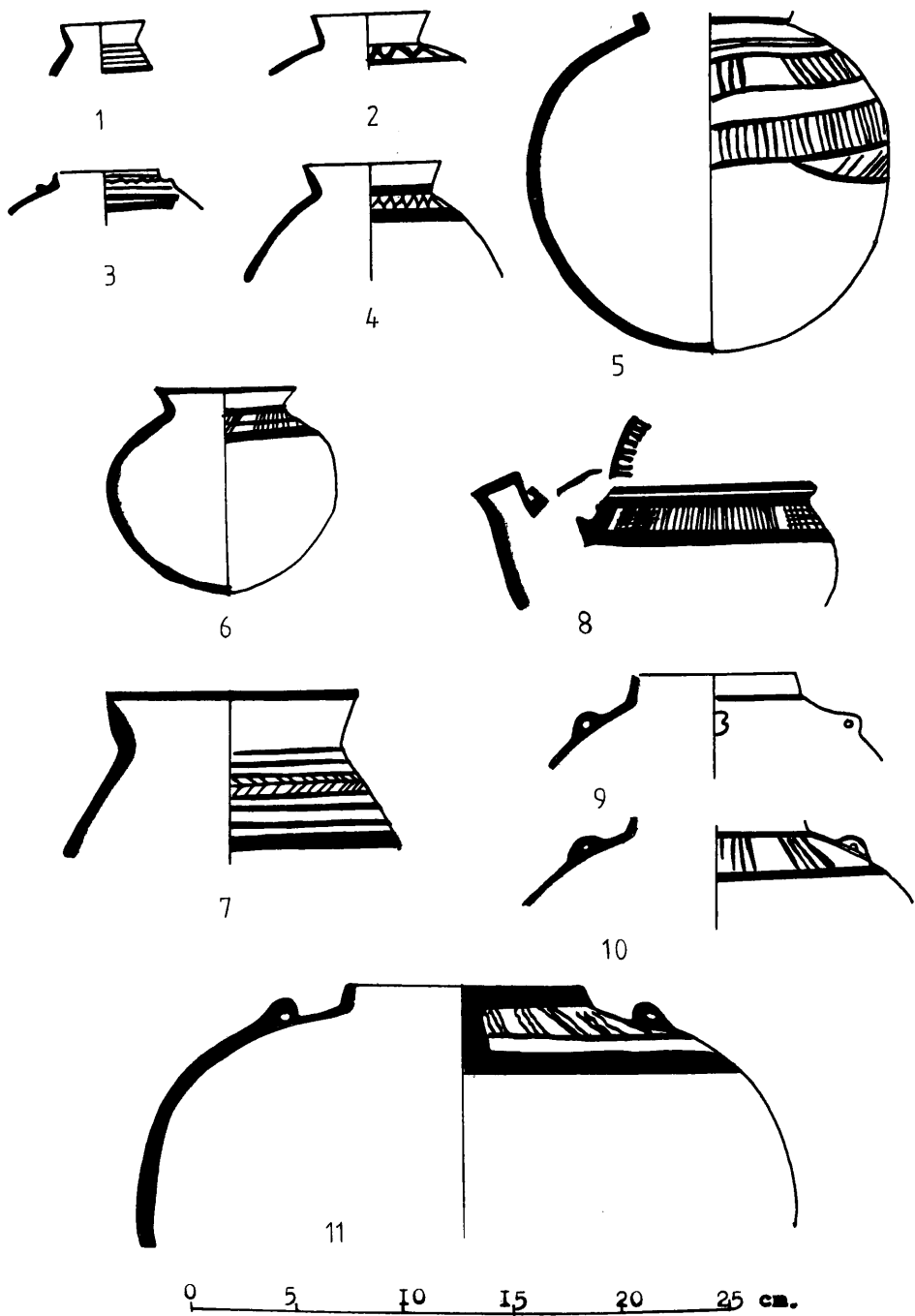


Fig. 260: Ubaid Painted pottery from Tell Maddhur.
(After M.Roaf)

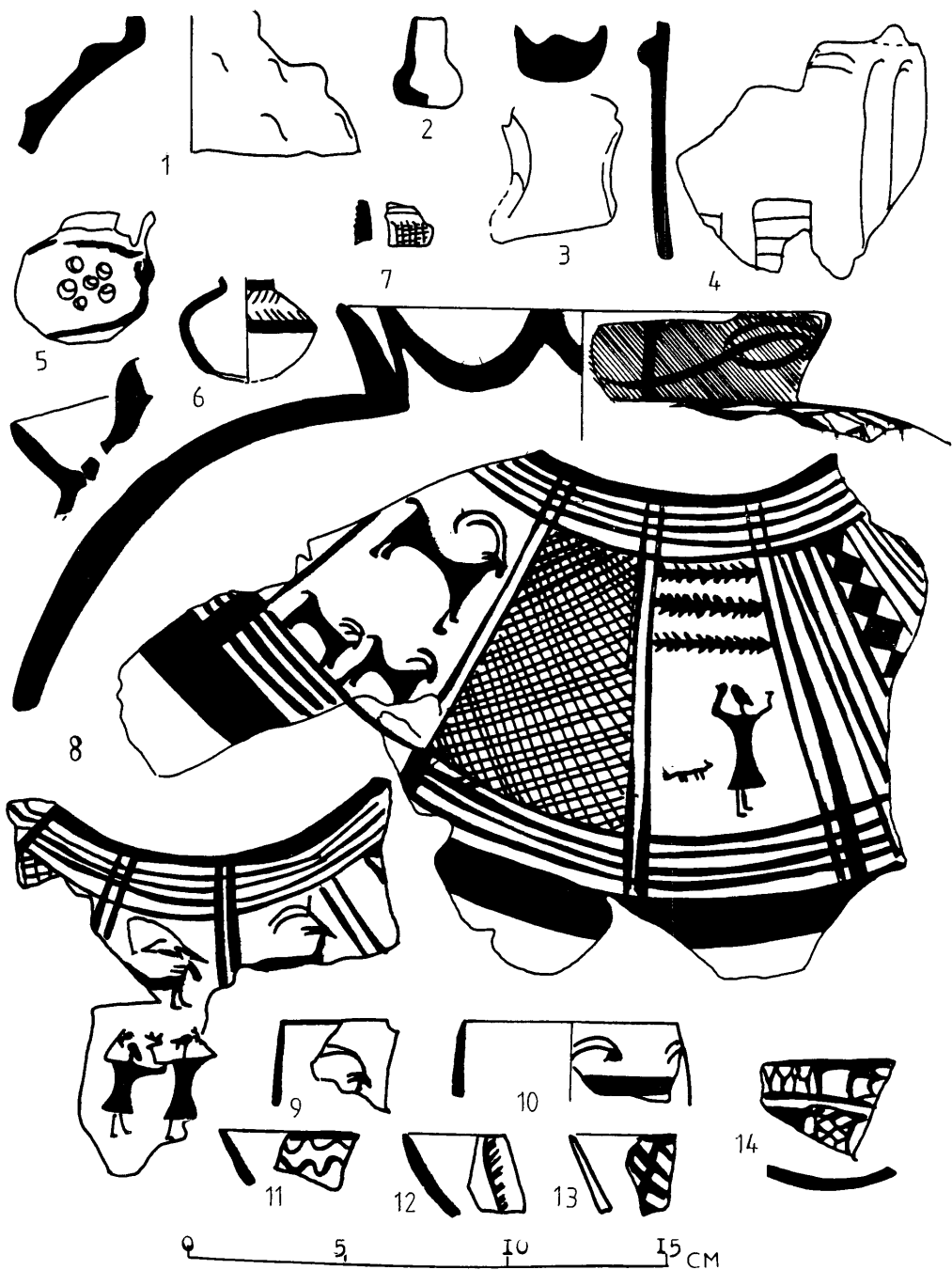


Fig. 261: Ubaid Painted pottery from Tell Maddhur.
(After M. Roaf)

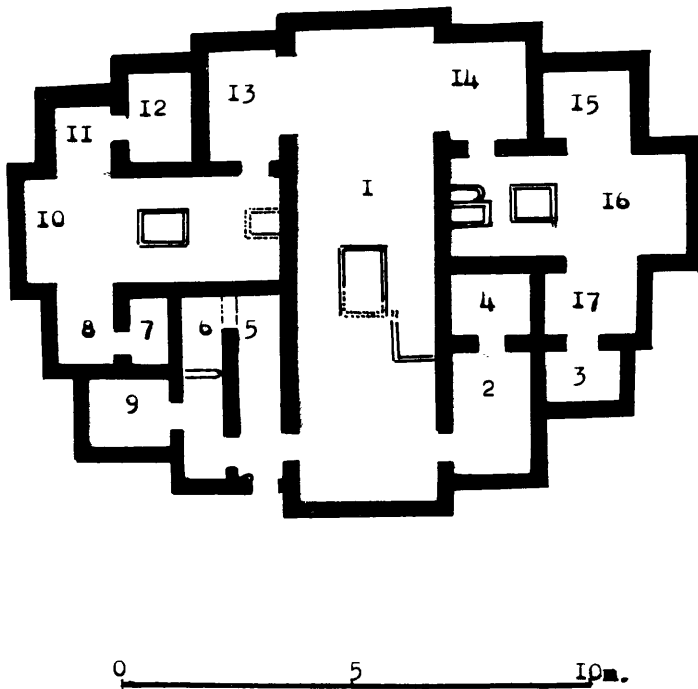


Fig. 262: Plan of Ubaid building at Kheit Qasim III.
 (After Ch.Forest-Foucault, 1980)

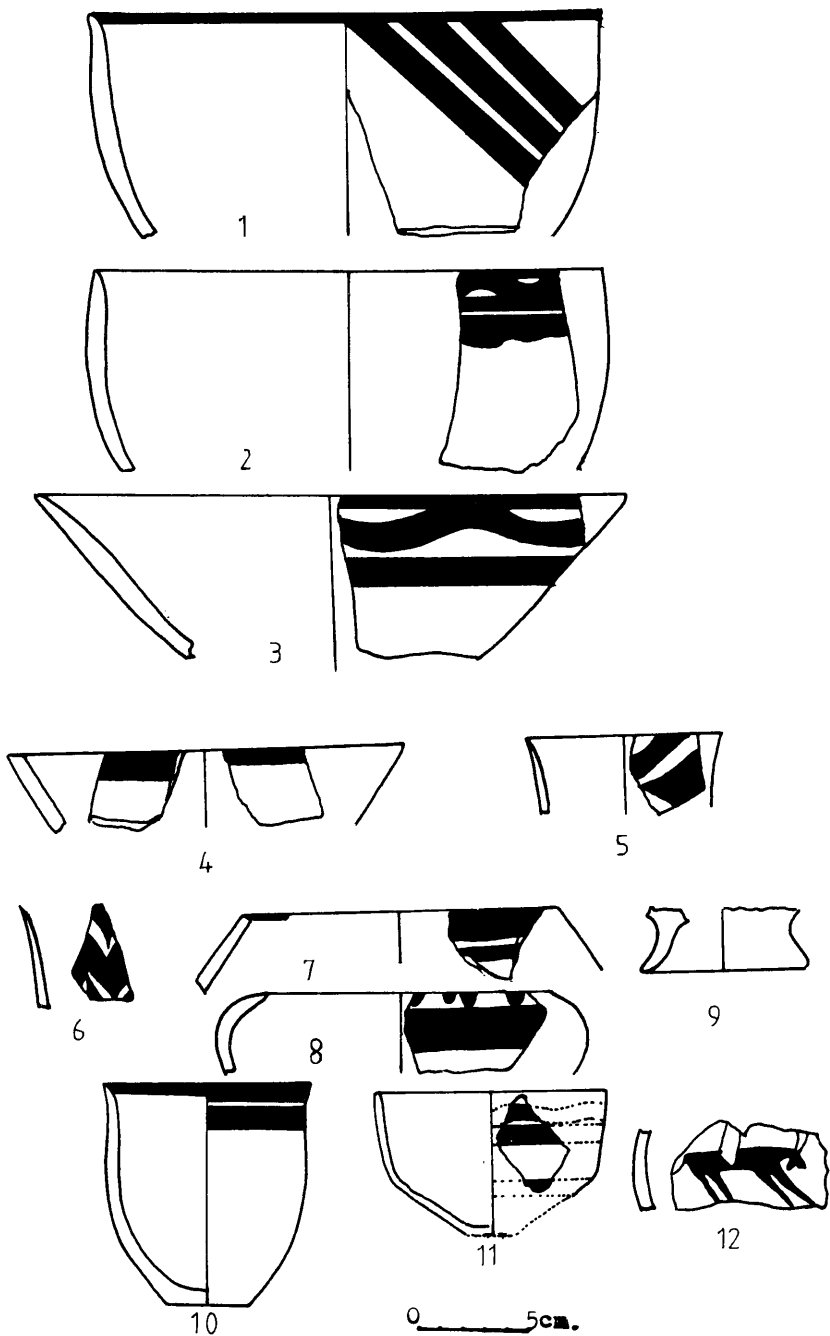


Fig. 263: Ubaid pottery from Kheit Qasim III.
 (After J.D.Forest)

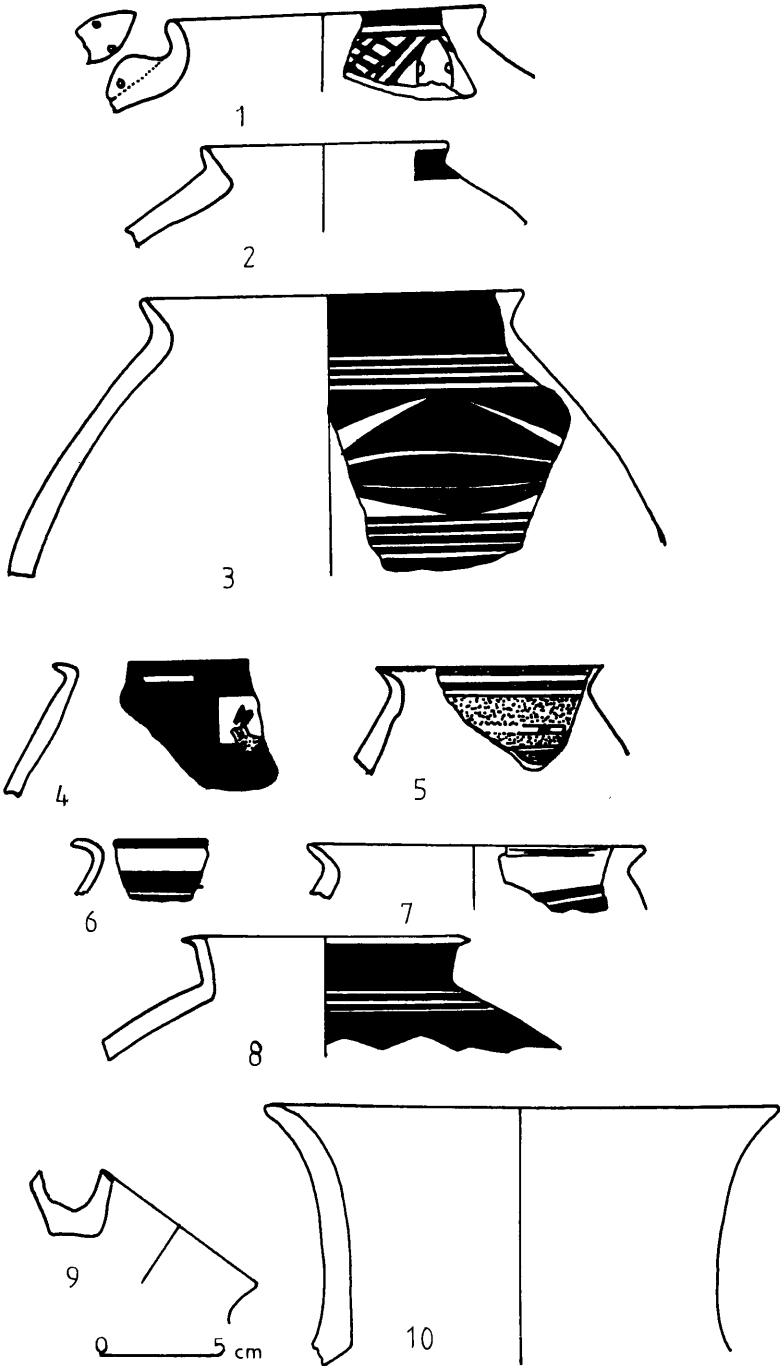


Fig. 264: Ubaid pottery from Kheit Qasim III.
 (After J.D.Forest)

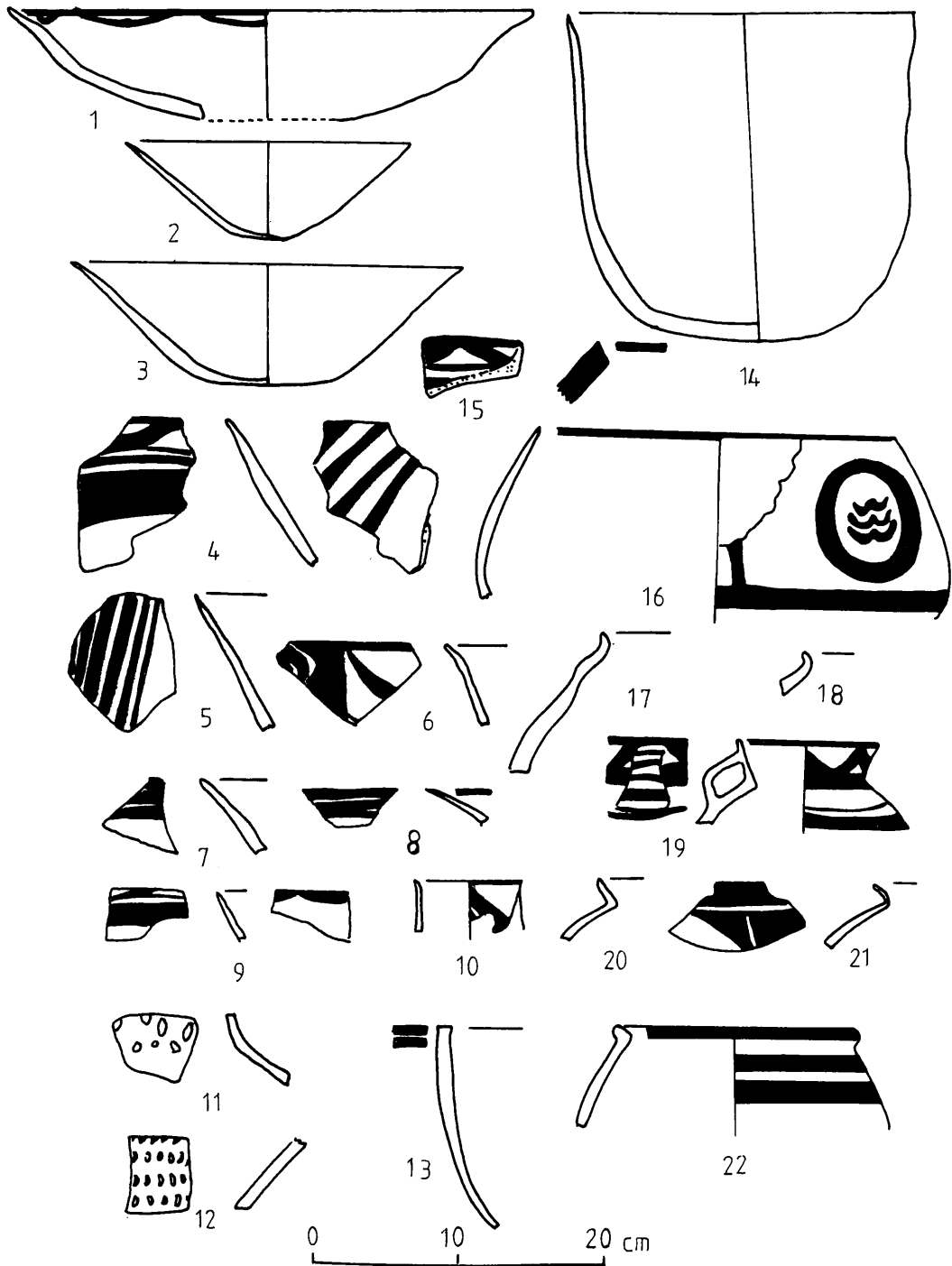


Fig. 265: Ubaid pottery from Haizalon.
(After M. Roaf)

A	Bowl Types																												
SITE	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	
HAIZALN				■			■																			■			■
MADHUR	■		■						■						■	■													
K-QASIM	■	■					■								■		■									■			
SONGOR A	■				■									■															
SONGOR B	■	■		■					■					■															
SONGOR C		■					■		■				■	■													■	■	
A YASH				■			■																						
RASHID	■	■		■										■		■													
ABADA II-I	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■

B	Jar Types																
Site	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
HAI ZLON		■		■			■									■	■
MADHUR	■			■	■	■											
K-QASIM	■			■				■	■							■	
SONGOR A										■		■					
SONGOR B	■		■		■			■									
SONGOR C	■		■		■				■								
AYASH								■	■	■							
RASHID	■	■	■	■	■	■		■									
HASAN							■										
ABADA	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■

Fig. 266:

Chart showing the general distribution of vessel types at the Ubaid sites in the Hamrin region.































SITE		Phase	Bowl Type 14	Bowl Type 2	Boat-shaped bowl	Lenticular jar Type 10	Jar Type 5	Jar Type 13	Bowl Type 17	Bowl Type 19	Jar Type 17	Bowl Type 28
Hamrin		Ubaid 3/4										
Madhur	Uqair											
Kheit Qasim	Arpch. T. Gawra	Ubaid 2/3										
Ayash	xix-xvii											
Songor A	Ras Amiya											
B	Ch. Mam											
C	Eridu											
Rashid	xii-x											
Abada II-I	Hajji Moham.											
Songor A	Hajji Moham.	Ubaid 2										
Lower Ubaid	Eridu											
	xix-xiii											
Abada III	Ch. Safid	Transitional/Ubaid 2										
	Ch. Mam											
	Eridu											
	xix-xv											

Fig. 268: Chart showing chronological occurrence of vessel types at the Ubaid sites in the Hamrin region and outside.

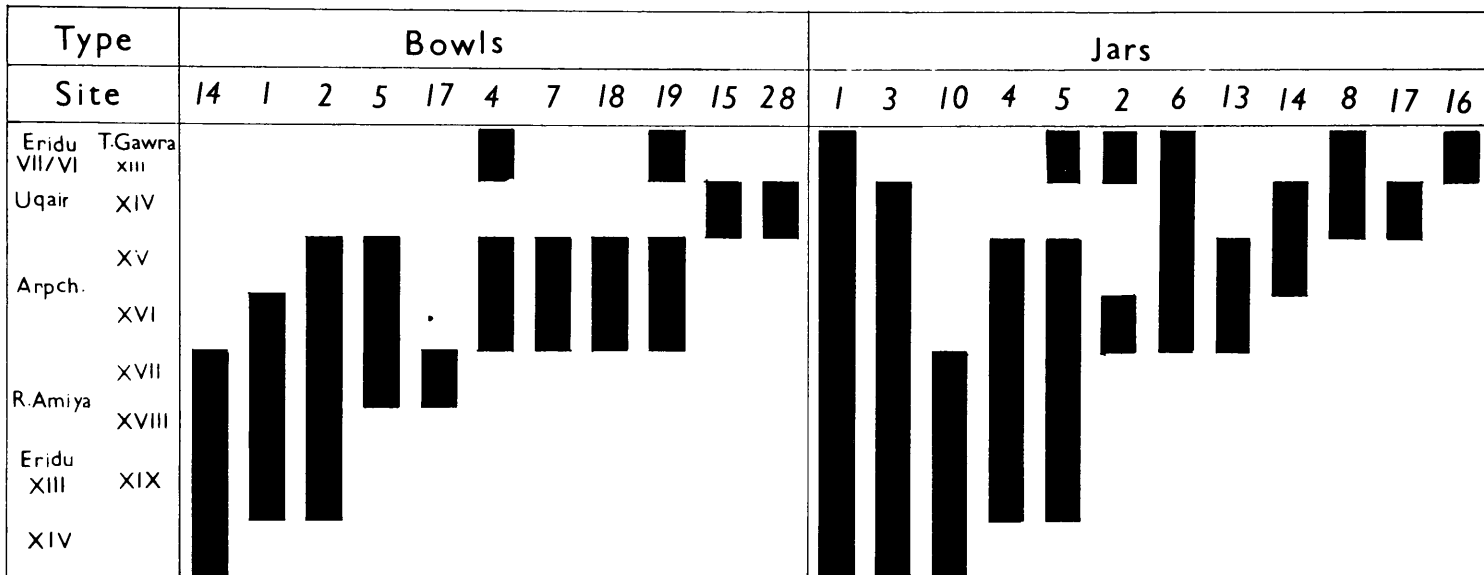
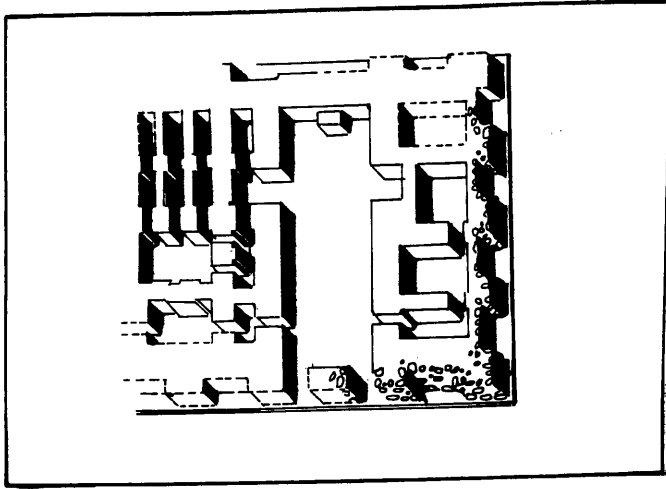
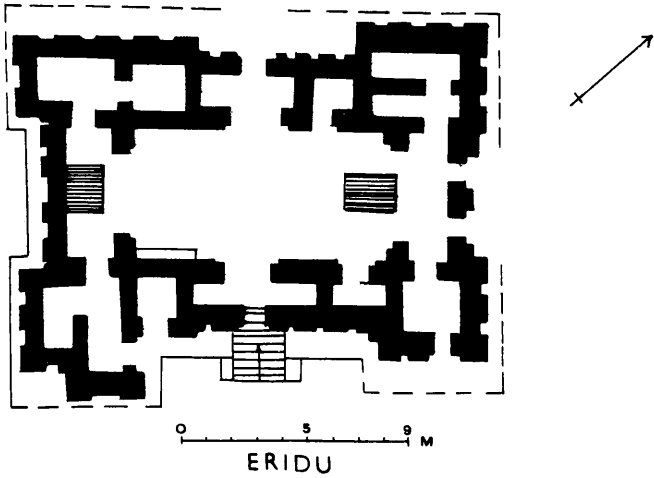


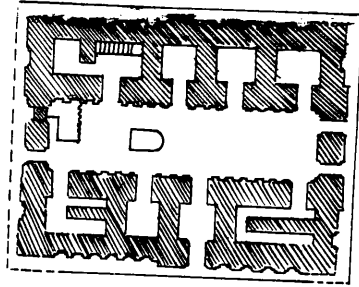
Fig. 269: Chart showing chronological occurrence of vessel types in the Ubaid sites.



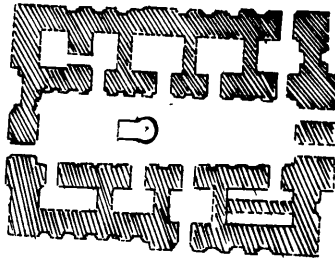
Plan of the Eye Temple at Tell Brak
(After Mallowan 1965)



Plan of Eridu, Temple VII
(After Safer et al. 1981)



THE WHITE TEMPLE AT WARKA
LEVEL B (ANU ZIGGURAT)



PLAN OF TEMPLE AT ANU ZIGGURAT
AT WARKA LEVEL E
AFTER NOLDEKE 1937

Fig. 271: Plan of the White Temple at Warka, L.B.
Plan of Temple at Anu Zeggurat, Warka, L.E.
(After Noldeke 1937)

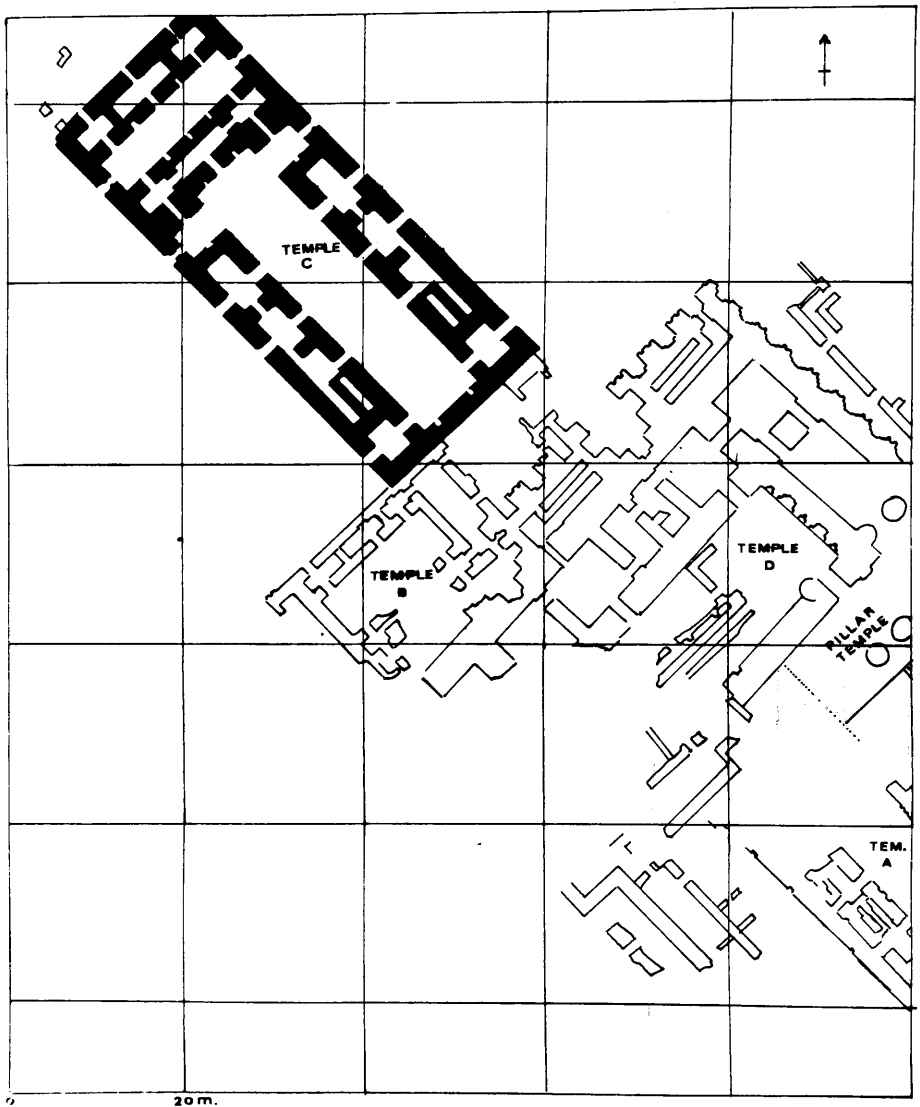


Fig. 272: Plan of EANNA Precinct at Warka, L.IV.
(After Noldeke 1936)

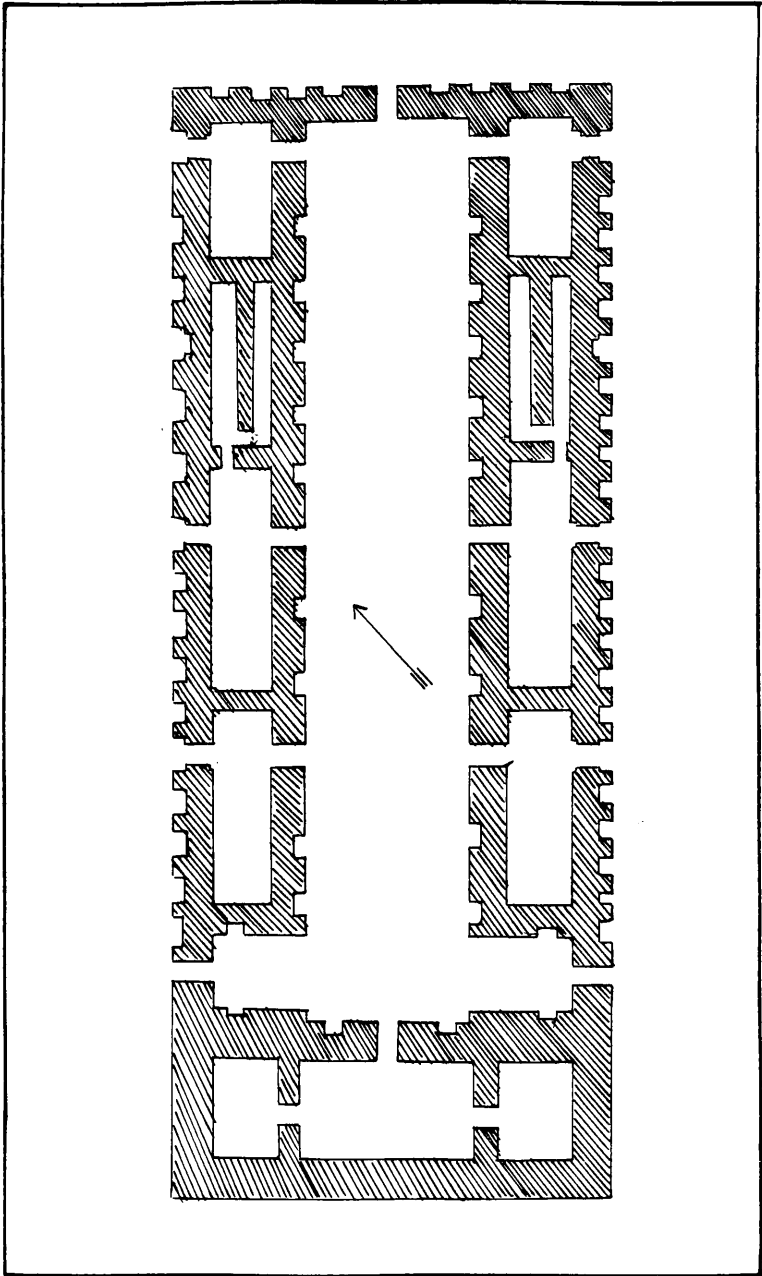


Fig. 273: Plan of the Limestone Temple at Warka, L.V.
(After Heinrich 1935)

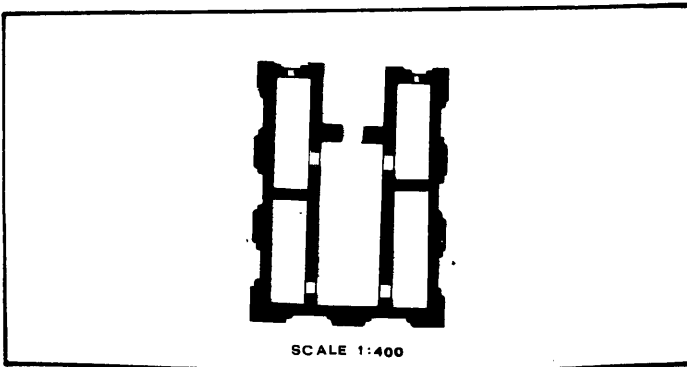
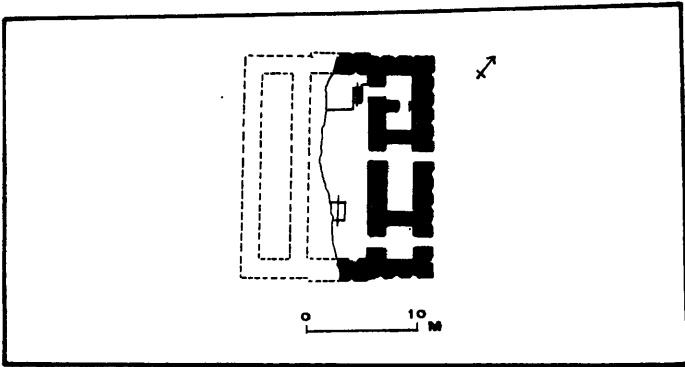
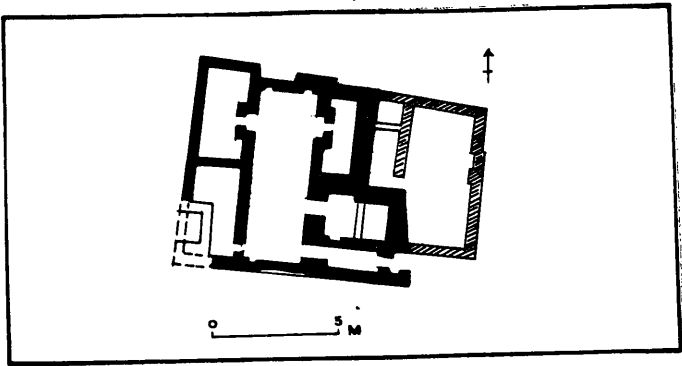


Fig. 274: Plans from Grai Resh, Uqair and Tepe Gawra VIII C.
(After Lloyd 1940, 1943; Speiser 1935)

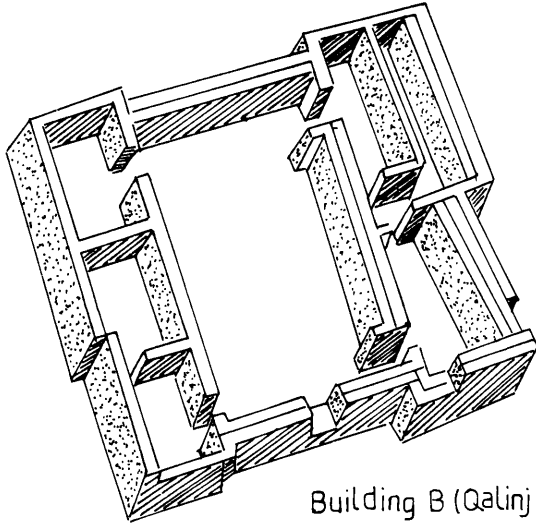
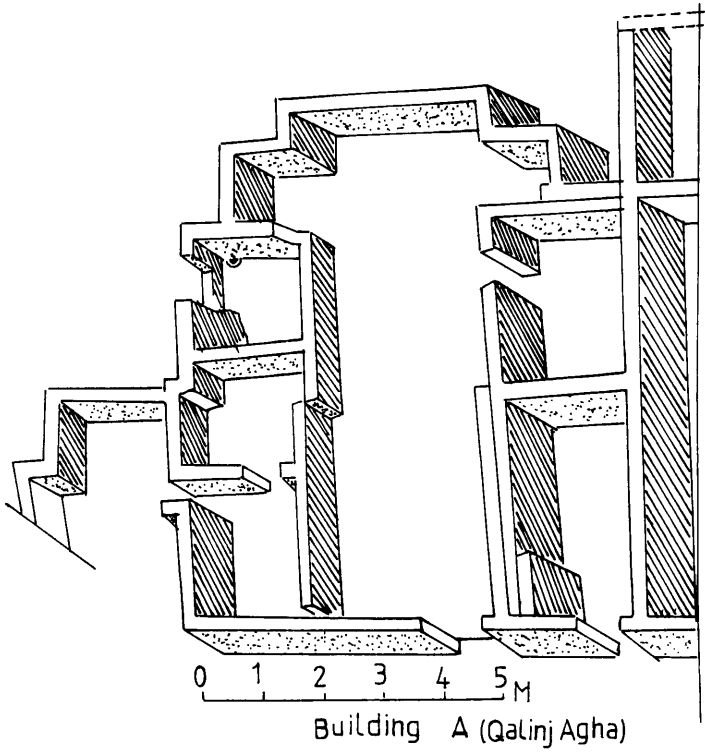


Fig. 275: Plans from Qalinj Agha.
(After Hijara 1973)

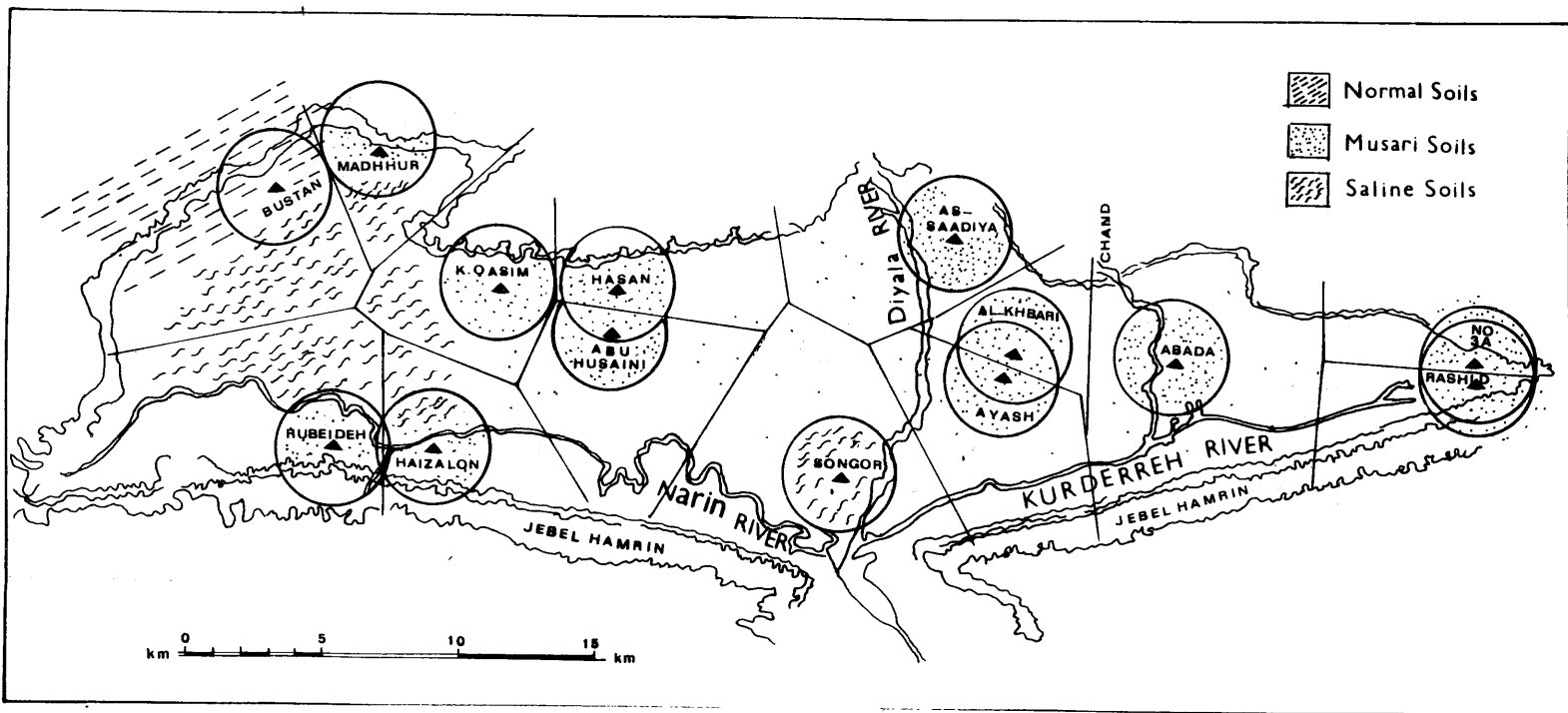
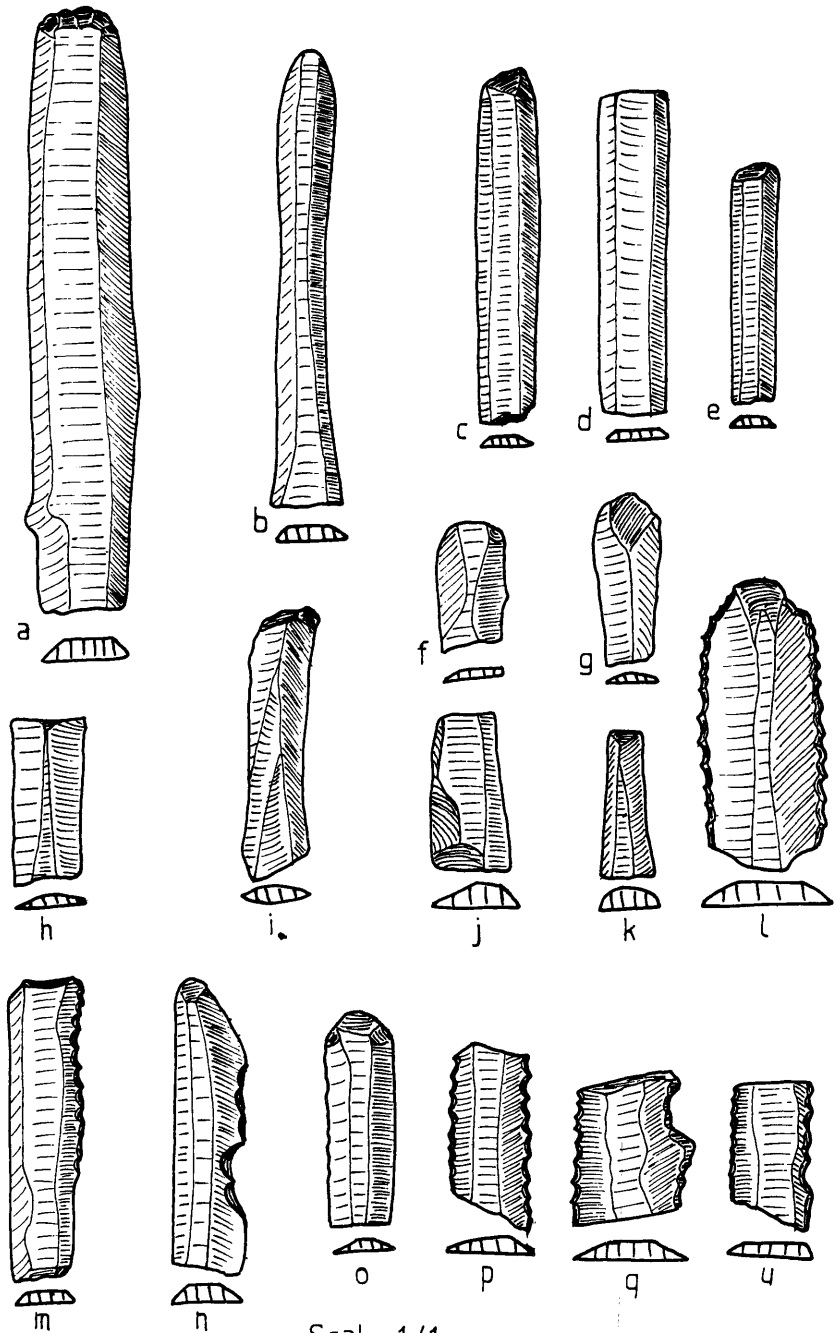


Fig. 276: Map of the Ubaid sites, catchment areas and soil types in the Hamrin region.

SITE	PRIME MEASUREMENTS				SECONDARY MEASUREMENTS					
	1	2	3		4				5	
	PUBLIC BUILDING	TRIPARTITE BUILDINGS	WORK-SHIPS	POTTER KILNS	EXTRA FINE MARBLE				LENTICULAR Jars	UBAID ³ Pottery
MACE HEADS					PENDANTS	Vessels	palettes			
<i>Abada</i>	▲	▲	▲	▲	▲	▲	▲	▲	▲	▲
<i>Rashid</i>		▲								▲
<i>K.Qasim</i>		▲								▲
<i>Songor A B C</i>				▲				▲	▲	▲
<i>Ayash</i>		▲							▲	▲
<i>Khubari</i>										▲
<i>No. 3A</i>										▲

Fig. 277: Chart showing a model for the Ubaid sites in the Hamrin region.



Scale 1/1

Fig. 278: Obsidian tools from Tell Abada.
scale 1/1

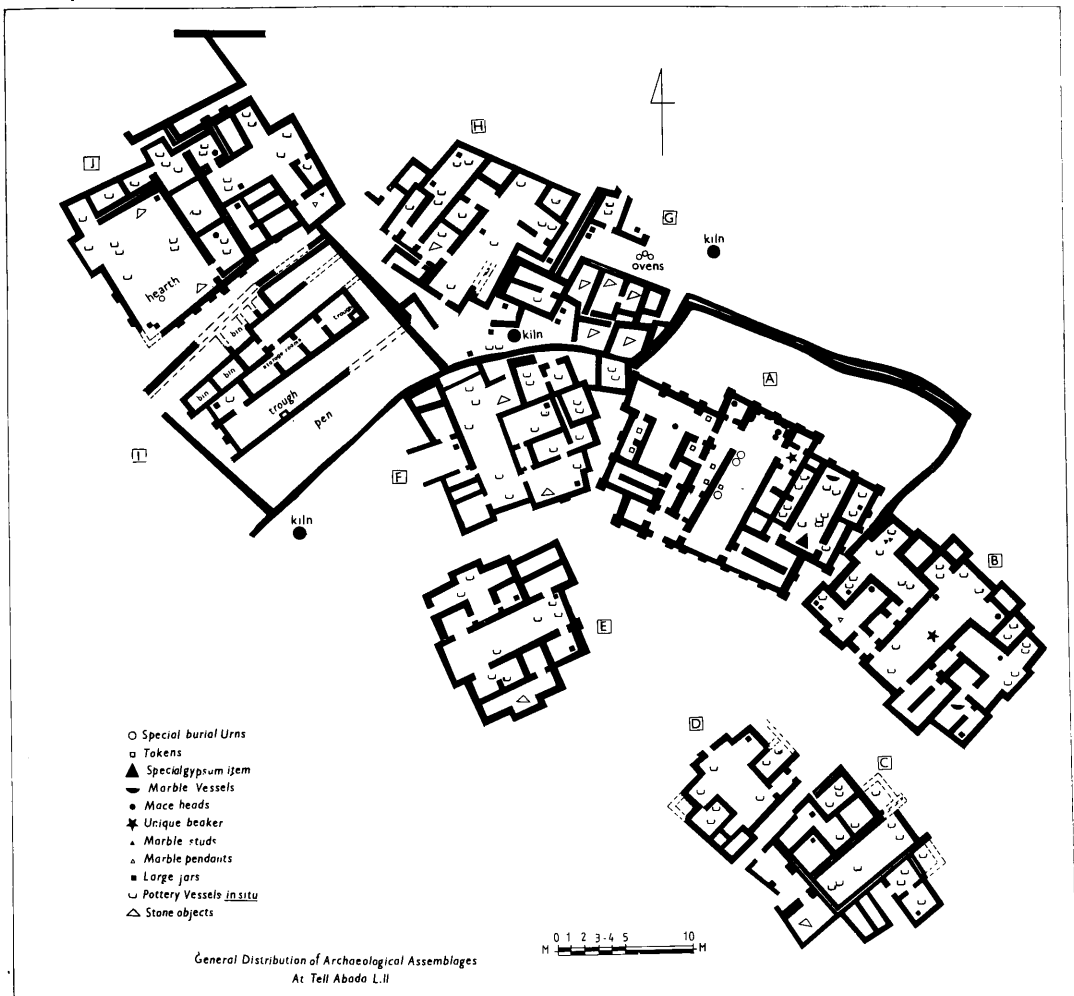


Fig. 279: Map showing general distribution of archaeological assemblages at Tell Abada, L.II.



Plate 1: Aerial view of Tell Abada in the Southeastern part of the Hamrin region.

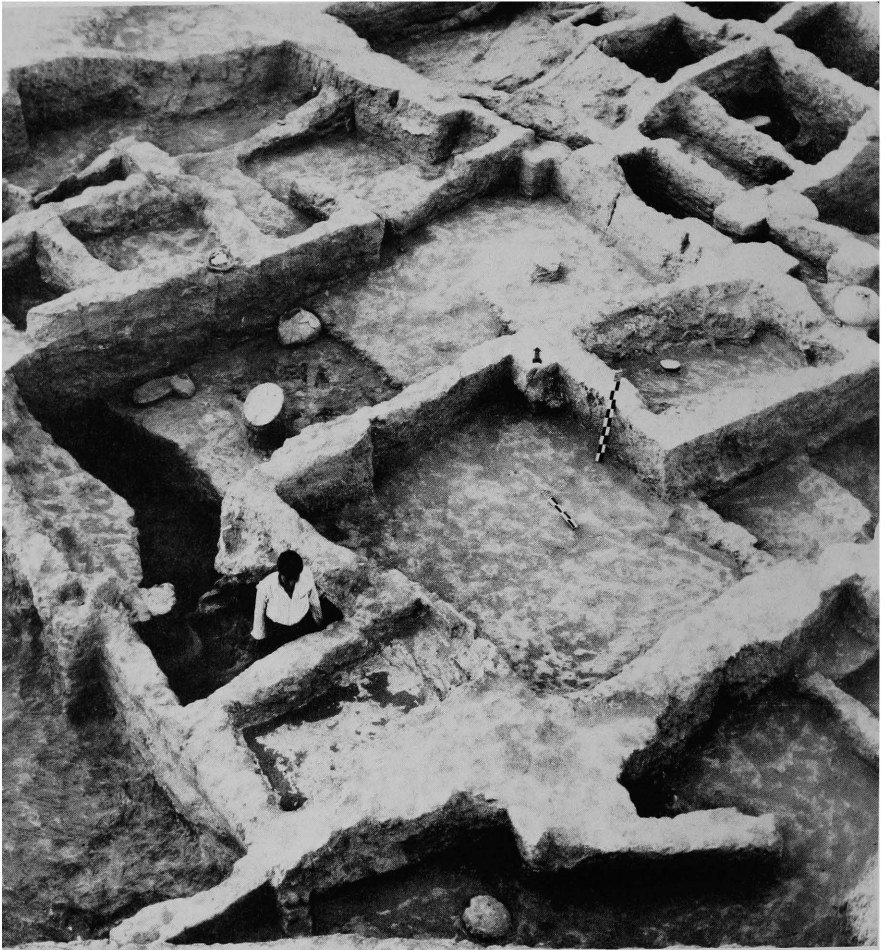


Plate 2: General view of Level III buildings at
Tell Abada.



Plate 3: General view of Level II buildings at Tell Abada.

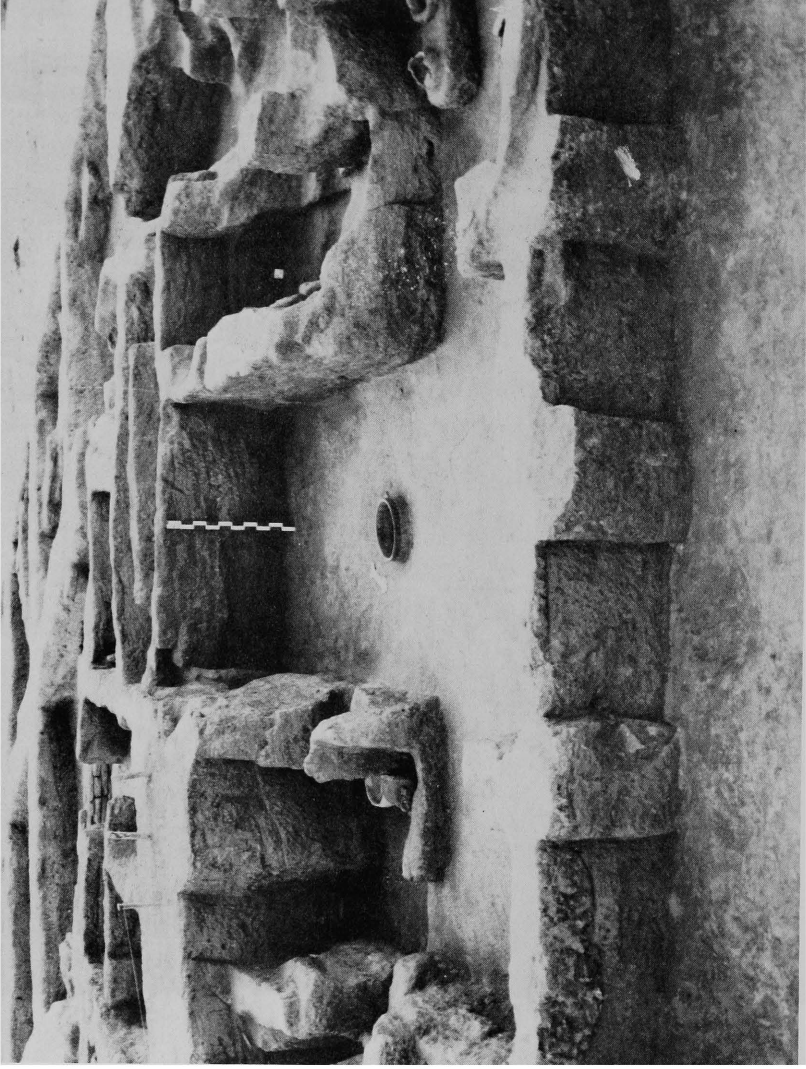


Plate 4: Building A in Level II at Tell Abada.



Plate 5: Building E in Level II at Tell Abada.

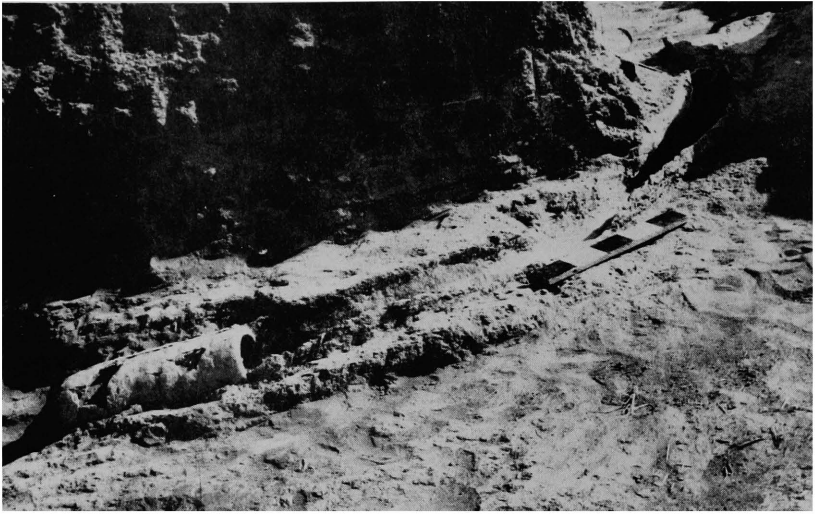


Plate 6: Water pipes and channels from Tell Abada, L.I.

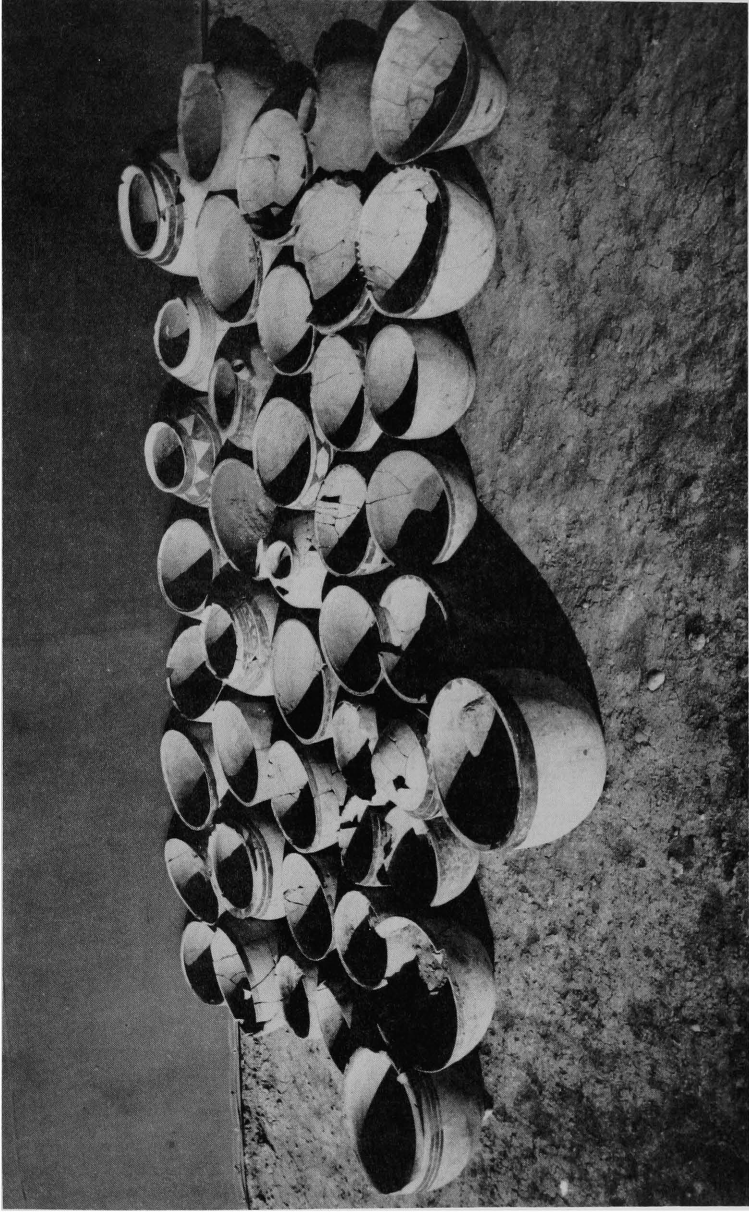


Plate 7: Burial urns from Tell Abada.

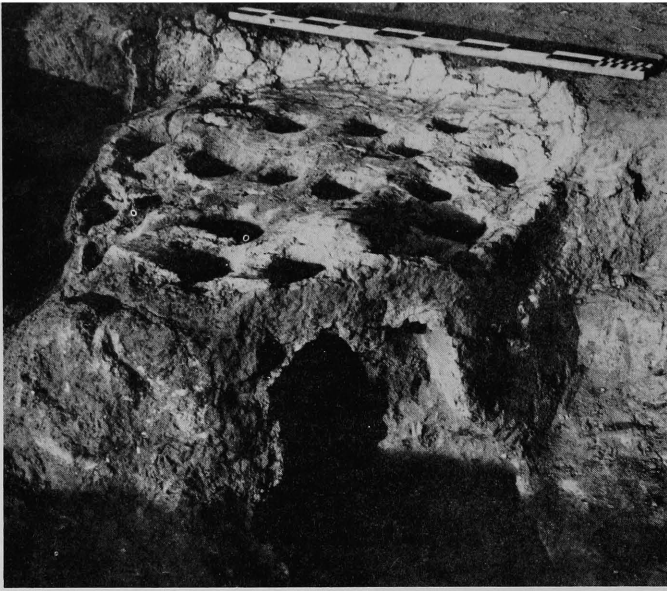


Plate 8a: Pottery Kiln in Level I, Tell Abada.



Plate 8b: Ubaid house in Level III at Tell Rashid.

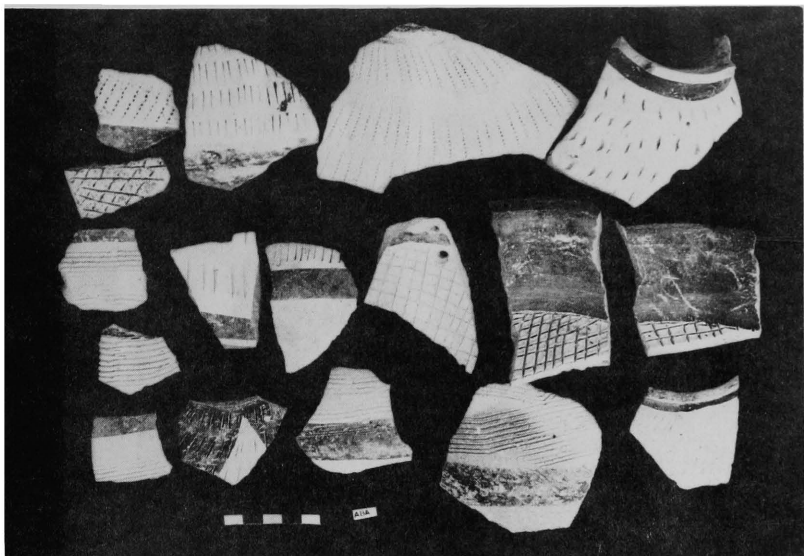


Plate 9a: Impressed/Incised-and-painted ware from
Tell Abada

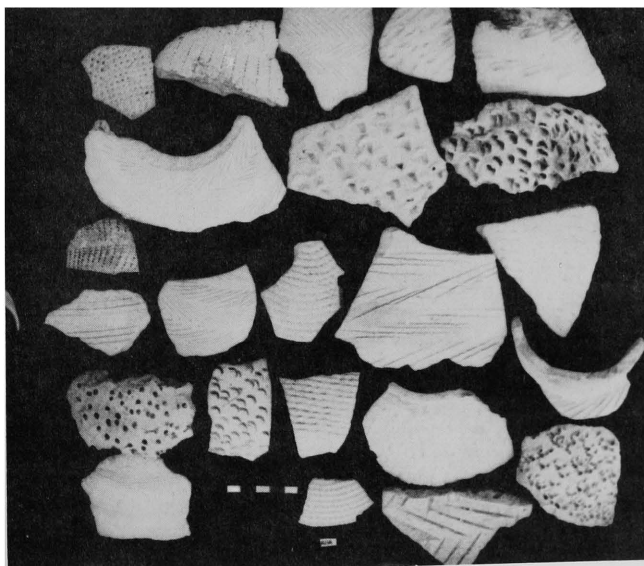


Plate 9b: Impressed and Incised ware from Tell Abada.



Plate 10a: Flint tools from Tell Rashid.

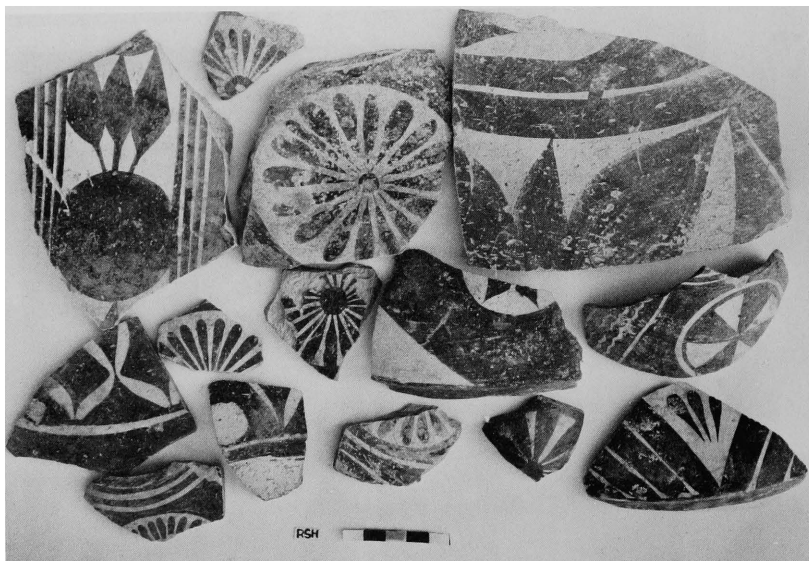


Plate 10b: Ubaid pottery from Tell Rashid.



Plate 11a: Ubaid painted pottery from Tell Rashid.

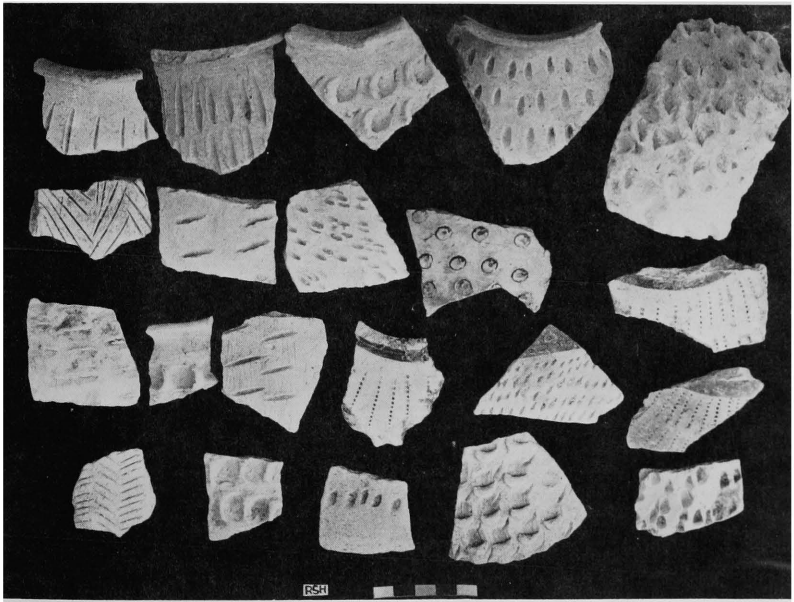


Plate 11b: Impressed and Incised ware from Tell Rashid.

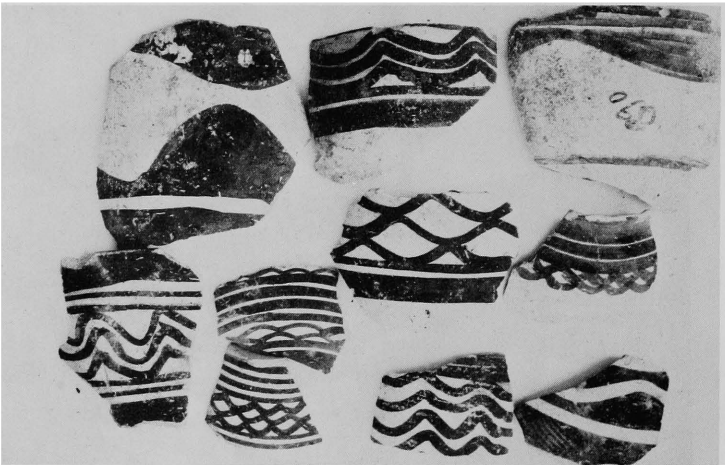


Plate 12: Ubaid pottery from Site no.3.

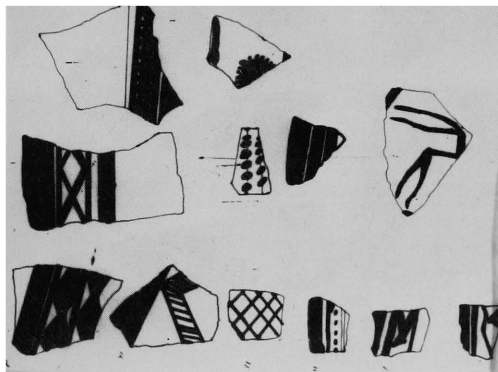
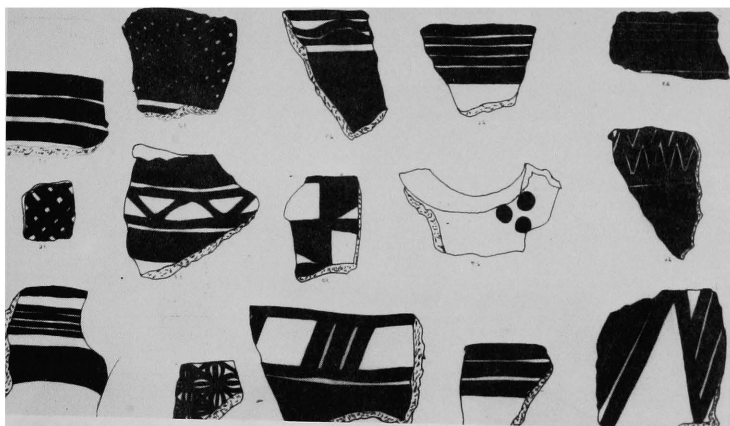
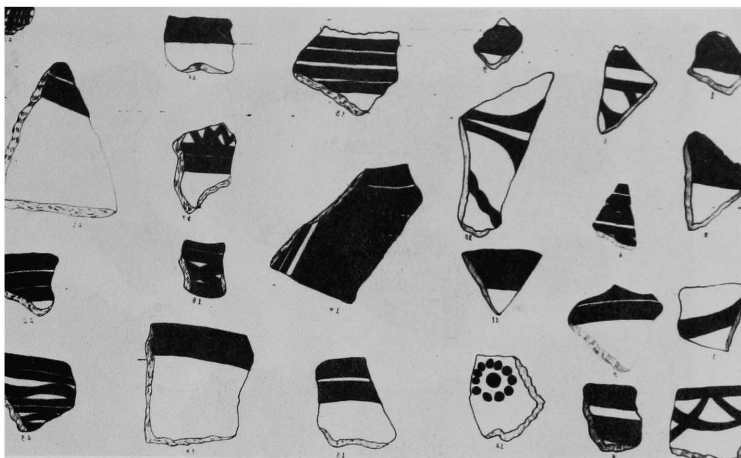


Plate 13: Ubaid pottery from Telul Al-Khubari.

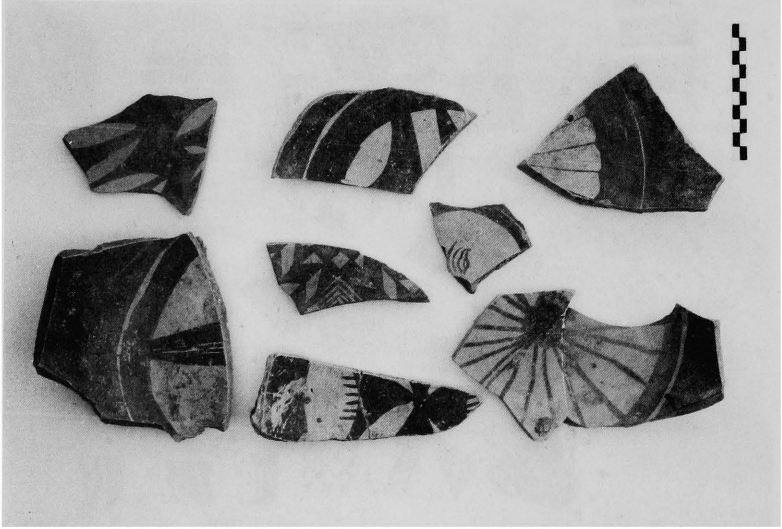


Plate 14: Ubaid pottery from Tell Songor A.

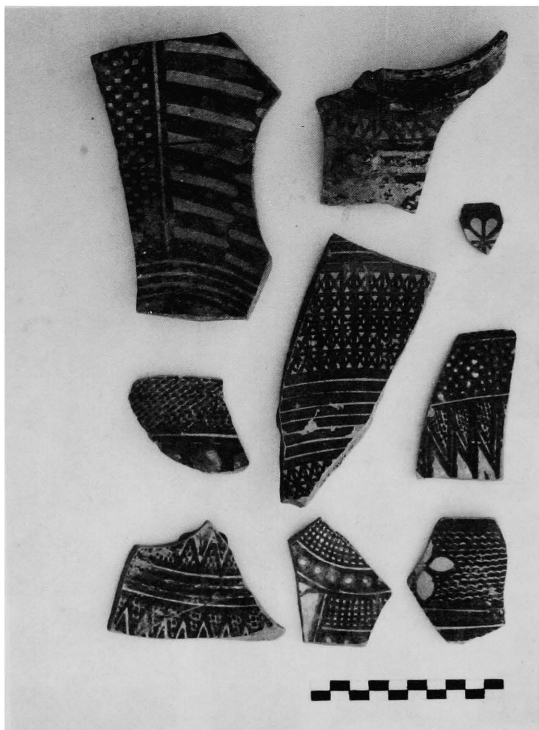


Plate 15a: Halaf pottery from Tell Songor B.



Plate 15b: Ubaid pottery from Tell Songor B.



Plate 16: Ubaid pottery from Tell Songor C.



Plate 17: Ubaid pottery from Tell Songor C.

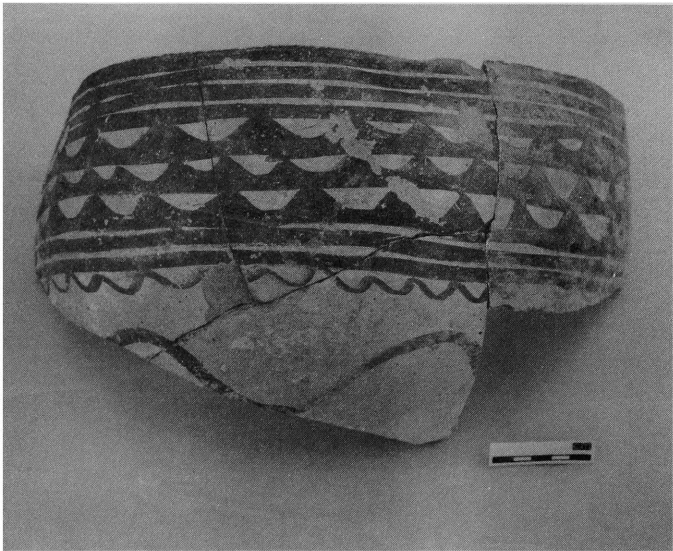
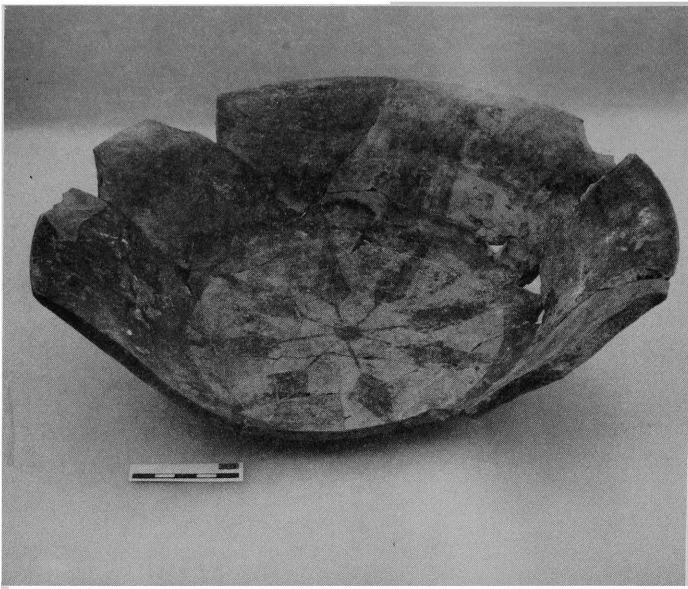
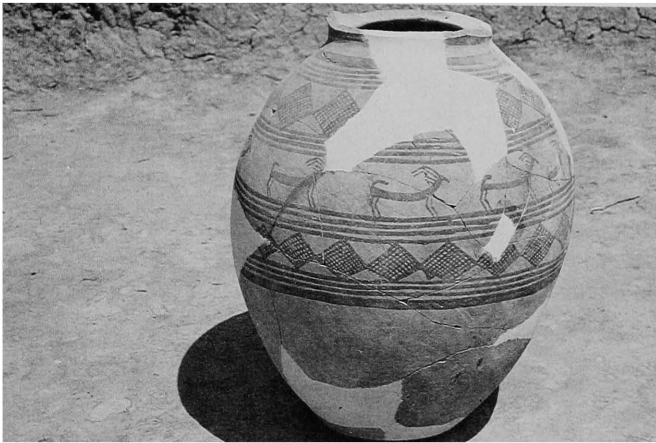


Plate 18: Ubaid pottery from Tell Songor C.



a



b

Plate 19: Ubaid pottery from Tell Hasan.

