

AN EARLY BRONZE AGE TOMB GROUP FROM BEIT SAHUR¹

SEE PLATES XXII - XXVI

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The tomb was discovered in the garden of Hanna Aza Hilal of Beit Sahur near Bethlehem, on June 5th, 1962. It was excavated by Mr. Yusuf Lebadi of the Department of Antiquities, Jerusalem.

The cave was roughly oval in plan and measured ca. 6 metres by 9 metres. There had been considerable rock fall from roof and walls and many of the pots were broken. The pottery was concentrated from the Middle to the North and East sides of the chamber and there was a rough cut entrance on the East side. There was, unfortunately, no observable stratification.

Finds

1. Carinate bowl. Well mixed clay with many small grits, fired brown. Wet smoothed or lightly washed inside and out, covered on outside with thin irregularly burnished plain red slip. Burnished cross on base. Wheel finish on upper body. Max. ht. 7.1 cms., rim diameter 26.6 cms. Fig. 1,1. Compare:

Jericho Garstang; LAAA (1935-36), pl. XXXIX:11,
Ay; pl. LXXII: 868, Tomb G.

Lower E.B.

Jericho I; Kenyon, type Ala, A2a, Tombs A 108, A 127, D 12.

E.B. I-II.

Far'ah; RB LXII (1955), pp. 568-569, Fig. 14: 12,16; pp. 566-567,

E.B. I-II.

Fig. 13:14

2. As No. 1. but base merely flattened and lacks cross decoration. Max. ht. 5.9 cms., rim diameter 24.4 cms.
3. Carinate bowl. Rounded base. Shape as No. 4; but without lug handle. Well mixed clay with a great many large and medium grits and some finely chopped straw, fired orange-brown. Covered inside and out with thin slip, fired red inside and mottled red-brown and black outside. Inside surface matt, outside lightly and irregularly burnished. Hand Made. Rim finished on wheel. Max. ht. 3.05 cms., rim diameter 13.2 cms.

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4. Carinate bowl. Small vertically pierced lug handle on carination. Well mixed clay with a quantity of large, medium and small grits and some chopped straw; fired orange-buff. Wet smoothed inside and out and covered on outside with thin highly burnished red to brown slip. Much worn. Max ht. 3.35 cms., rim diameter 14.0 cms. Fig. 1,4. Compare:

Ay; pl. LXXI: 742, Tomb G.

Far'ah; Tomb 14, no. 13. *RB LIX* (1952), Fig. 12:13.

Late Chalcolithic

Far'ah; Mound, *RB LV* (1948), pp. 558-559

Upper Chalcolithic

Beth Shan; pl. V:21. level XIV

E.B. I.

Jericho I; Kenyon, type A 2a, Tomb D 12.

5. Bowl. Well mixed clay with quantity of large, medium and small grits and some chopped straw. Wet smoothed and covered on outside with thin lightly polished red to brown slip. Hand made. Max. ht. 3.2 cms., rim diameter 11.9 cms. Fig. 1,5. Compare:

Jericho Garstang; *LAAA* (1936), pl. XXXVIII: 21, level V.

E.B. Lb.

Jericho I; Kenyon, type Flc; Tombs D 12, F 4, F 2.

E.B. III.

6. Bowl. As No. 5; but with base rounded. Round base, small nipple lug just below rim. Well mixed clay with some large and many medium and small grits, fired brown-buff. Wet smoothed. Outside originally covered with thin dark-red slip. Worn. Hand made.
7. Bowl. As No. 5, broad flat base. Curved walls, sharply inturned rim, broad flat base, vertically pierced by lug handle just below rim. Coarse clay with many large, medium and small grits and chopped straw; fired orange-buff. Wet smoothed. Hand made. Max. ht. 4.05 cms., rim diameter 10.9 cms.
8. Bowl. Well mixed clay with many large, medium and small grits and finely chopped straw, fired orange to buff. Wet smoothed and mottled inside and out, red, olive and brown. Hand made. Max. ht. 3.05 cms., rim diameter 10.3 cms. Fig. 1,8. Compare:
- Lachish IV*; pl. 59:154, Group 1513.
- E.B. III.
9. Bowl. Well mixed clay with some medium and very many small grits, fired brown-buff. Wet smoothed and covered on outside with thin irregularly burnished red-brown slip or wash. Burnished cross on base. Slip extends inside rim. Hand made. Rim finished on wheel. Max. ht. 8.35 cms., rim diameter 17.6 cms. Fig. 1,9. Compare:

Arqub el-Dhahr ; *ADAJ III* (1956) fig. 14:108.

Late Chalcolithic.

Jericho II ; Kenyon, type Flc, fig. 4:11.

Proto - Urban

10. Bowl. Well mixed clay with some large and medium and a great many small grits and chopped straw, fired buff. Wet smoothed. Hand made. Max. ht. 7.2 cms., rim diameter 15.6 cms. Fig. 1.10. Compare:

Jericho I ; Kenyon, type F 4e, Tomb D 12.

11. Bowl. As No. 5. Coarse clay with many large, medium and small grits and chopped straw, fired brown and orange. Wet smoothed. Hand made. Rim finished on wheel. Max. ht. 3.15 cms., rim diameter 9.9 cms.

12. Bowl. As No. 5. Well mixed clay with some medium and many small grits, fired purple on inner face, grey on outer; thin red wash on outside originally extending inside rim, mottled brown and black in patches. Hand made. Finished on wheel.

13. Bowl. As No. 17. Curved sides, round base, small. Finely mixed clay with some large and many medium and small grits and chopped straw. Wet smoothed. Hand made. Max. ht. 3.9 cms., rim diameter 11.3 cms.

14. Bowl. As No. 17. Well mixed clay with many medium and small grits, fired red-brown on outer face, brown-buff on inner. Thin mottled dark-red and brown wash inside and out. Worn. Hand made.

15. Bowl. As No. 17. Well mixed clay with many medium and small grits and chopped straw. Wet smoothed. Mottled buff, orange and red-brown on outside. Hand made. Max. ht. 4.0 cms., rim diameter 11.2 cms.

16. Bowl. As No. 17. Well mixed clay with some large and many medium and small grits fired orange-buff. Wet smoothed. Hand made. Max. ht. 3.1 cms., rim diameter 10.3 cms.

17. Bowl. Well mixed clay with many medium and small grits and finely chopped straw, fired buff in centre, orange on inner and outer faces. Wet smoothed. Hand made. Max. ht. 5.0 cms., rim diameter 11.0 cms. Fig. 1,17. Compare:

Jericho I ; Kenyon, type Flc ; fig. 43: 10,11,12, Tombs F 4 and F 2.

E.B. III.

18. Bowl. As No. 17. Well mixed clay with some large and many medium and small

- grits and chopped straw, fired brown in centre, orange on inner and outer faces. Wet smoothed. Hand made. Max. ht. 3.8 cms., rim diameter 11.2 cms.
- 18a. Description as No. 18. Max. ht. 4.6 cms., rim diameter 11.0 cms.
- 18b. Description as No. 18. Max. ht. 4.3 cms., rim diameter 12.15cms.
- 18c. Description as No. 18; but with thin dark brown wash inside and out.
19. Description as No. 18. Max ht. 3.9 cms., rim diameter 11.2 cms.
20. Bowl. As No. 17. Coarse clay with many large, medium and small grits and chopped straw fired orange-brown with grey core. Wet smoothed. Worn.
21. Bowl. As No. 18; but fired orange-brown all through.
22. Bowl. As No. 17. Coarse clay, very many large, medium and small grits and chopped straw, fired buff. Wet smoothed. Hand made. Max. ht. 3.7 cms., rim diameter 10.4 cms.
23. Bowl. Well mixed clay with many medium and small grits and finely chopped straw, fired buff. Thin matt red-brown slip. Much worn. Hand made. Used a lamp. Max ht. 3.3 cms., rim diameter. Fig. 1,23. Compare:
- Jericho I*; Kenyon, type Flc; fig. 43: 10,11,12, Tombs F 4, F 2. E.B. III
24. Bowl. Lightly rounded sides, rim turned slightly in, flattened base; well mixed clay with many medium and small grits and some finely chopped straw, fired buff to brown buff. Overall light wash, mottled dark-brown to orange-red. Hand made. Worn.
25. Bowl. Well mixed clay with many medium and small grits fired orange with thin red core. Overall thin wash mottled purple-brown, red and orange on outside. Hand made. Max. ht. 4.0 cms., rim diameter 12.75 cms. Fig. 1,25. Compare:
- Far'ah*; *RB LXIII*, fig. 4:3. E.B. IIa.
26. Bowl. Coarse clay with many large, medium and small grits, fired brown-buff with thin black core. Vertical plastic ribs on body. Wet smoothed. Hand made. Max. ht. 4.7 cms., rim diameter 11.1 cms. Fig. 1,26.
27. Bowl. As No. 5. Well mixed clay with many large, medium and small grits and chopped straw, fired orange-brown. Originally thin dark red wash on exterior. Worn. Hand made. Finished on wheel. Max. ht. 3.0 cms., rim diameter 11.0 cms.

28. Bowl. Very well mixed clay with many medium and small grits, fired orange. Wet smoothed. Wheel made. Max. ht. 4.5 cms., rim diameter 10.35 cms. Fig. 1,28.
29. Bowl. Well mixed clay with many medium and small grits and finely chopped straw, fired orange-brown. Traces of thin red slip inside. Wet smoothed. Hand made. Max. ht. 4.0 cms., rim diameter 10.6 cms. Fig. 1,29. Compare:
- Jericho I*; Kenyon, type L1a; fig. 36: 4, Tomb D 12; also Tomb F 2. E.B. III
30. Bowl. Small. Very well mixed clay with many tiny white grits, covered on outside with thin mottled red to brown slip extending just over rim. Hand made. Max. ht. 2.15 cms., rim diameter 5.45 cms. Fig. 1,30.
31. Bowl. Well mixed clay with some large and many medium and small grits and some chopped straw. Outside wet smoothed and mottled grey, black, orange and red. Thin matt orange-pink slip inside and over rim. Hand made. Max. ht. 8.6 cms., rim diameter 21.3 cms. Fig. 1,31.
32. Bowl. Well mixed clay with many medium and small grits, fired brown. Thin red slip inside, extending over rim. Light cross-hatched and radial burnish decoration inside, lightly polished outside. Wheel made. Max. ht. 4.7 cms., rim diameter 26.3 cms. Fig. 1,32. Compare:
- Lachish IV*; pl. 60: 198, Group 1519; pl. 63: 322,323, Cave 6030. E.B. III
- Ay*; pl. LXXVII: 2023, Sanctuary A. E.B. III
- Beth Shan*; pl. V: 20, level XIV? pl. VIII: 20,25, level XII E.B. I, E.B. III
- Jericho I*; Kenyon, type A 3a; Tombs D 12, F 4. E.B. III.
33. Bowl. Very well mixed clay with many medium and small grits and chopped straw, fired brown. Wet smoothed and lightly polished outside. Thin, lightly polished, plum red slip extending just over rim. Potter's mark on base (Inside). Wheel made. Max. ht. 3.6 cms., rim diameter 31.5 cms. Fig. 1,33.
34. Bowl. Khirbet Kerak ware. Very finely mixed clay with many small grits, fired grey-black with orange inner face. Covered with thin slip fired red on interior, mottled red, orange and black exterior. Highly polished. Hand made. Max. ht. 6.35 cms., rim diameter 11.8 cms. Fig. 1,34. Compare:
- Jericho I*; Kenyon, type R3c; Tomb F 2, fig. 57:42. E.B. III
35. Small bag shaped pot. Coarsely mixed clay with many large, medium and small

- grits and chopped straw, fired orange. Wet smoothed. Hand made. Max. ht. 6.2 cms., rim diameter ca. 6.0 cms. Fig. 1,35. Compare:
- Lachish IV*; pl. 59:140, Group 1513. Bad ed Dra; E.B. III.
- BASOR 95 (1944) pl. 1:42.
36. As No. 35 but fired pink-buff. Finished on wheel. Max. ht. 4.8 cms., rim diameter 7.6 cms. Fig. 1,36.
37. Juglet. Vertical plastic rib on body. Well mixed clay with many medium and small grits, fired orange. Covered with thin, lightly polished, red slip. Worn. Hand made. Neck finished on wheel. Max. ht. 15.7 cms., width 9.9 cms. Fig. 4,37. Compare:
- Lachish IV*; pl. 58:100, Cave 1535. E.B. III.
- Jericho I*; Kenyon, type E2a; fig. 36: 27, Tomb D12; also Tomb F4. E.B. III.
38. Juglet. Well mixed clay with a few large and many medium and small grits, fired orange. Thin, lightly polished, red slip. Worn. Hand made. Max. ht. 12.5 cms., width 9.1 cms. Fig. 4,38. Compare:
- Lachish IV*; pl. 60:206, Group 1519. E.B. III.
- Jericho Garstang*; LAAA XIX (1932), pl. V:2, Tomb A. E.B. III.
39. Juglet. Well mixed clay with many medium and small grits, fired orange. Thin, lightly polished, red slip. Worn. Hand made. Max. ht. 7.3 cms., width 4.1 cms. Fig. 4,39. Compare:
- Ay*, pl. LXVII, 956, Tomb G.
- Lachish IV*; pl. 58:100, Cave 1535. E.B. III.
- Jericho I*; Kenyon, type F4c; fig. 46: 55, Tomb F4; also Tomb F2. E.B. III.
40. Juglet. As No. 39. Max. ht. 5.6 cms., width 4.2 cms. Fig. 4,40. Compare:
- Lachish IV*; pl. 60:201, Group 1519. E.B. III.
- Ay*; pl. LXVII: 45, Tomb B.
41. Juglet. As No. 39; but neck finished on wheel. Max. ht. 12.4 cms., width 9.55 cms. Fig. 4,41.

42. Juglet. As No. 39; but neck finished on wheel. Max. ht. 7.4 cms., width 5.2 cms. Fig. 5,42.
43. Juglet. Well mixed clay with many medium and small grits and some finely chopped straw, fired buff with thick orange outer face. Lightly polished red-brown slip. Worn. Hand made. Neck finished on wheel. Max. ht. 11.85 cms., width 8.7 cms. Fig. 4,43. Compare:
- Bulletin du Musée de Beyrouth I* (1937), figs. 8,11. E.B. I-II?
44. Juglet. Well mixed clay with a few large and many medium and small grits, fired buff. Lightly polished red slip. Much worn. Hand made. Max. ht. 10.7 cms., width 6.7 cms. Fig. 4,44. Compare:
- Jericho I*; Kenyon, type A2b; fig. 34: 26. 27, Tomb D 12, also Tomb A. 127. E.B. II.
- Jericho Garstang*; LAAA XIX (1932), pl. XII:12, Square K 6. E.B. II.
- Jericho Garstang*; LAAA XXII (1935), pl. XXVII: 12. E.B. II.
45. Juglet. Very well mixed clay with many medium and small grits, fired orange. Thin red-brown slip, vertically burnished. Much worn. Hand made. Max. ht. 15.0 cms., width 9.8 cms. Fig. 4,45. Compare:
- Jericho Garstang*; LAAA XIX (1932), pl. V:8, Tomb A 247. E.B. III.
- Arqub el-Dhahr; ADAJ III (1956), fig. 15:137.
46. Juglet. Very crude and badly made example, as No. 45. Base very broad. Clay coarse with a great many large, medium and small grits and chopped straw, fired orange-brown. Surface untreated. Hand made. Max. ht. 12.2 cms., width 9.2 cms.
47. Juglet. Well mixed clay with a great many large, medium and small grits, fired brown. Thin, red-brown slip. Polished. Hand made. Neck finished on wheel. Max. ht. 16.2 cms., width 10.9 cms. Fig. 5,47. Compare:
- Jericho I*; Kenyon, type D1b; fig. 35: 8, Tomb D 12.
- Lebea, *Bulletin du Musée de Beyrouth I* (1937). E.B. I-II.
- Far'ah; RB LV (1948), fig. 9:7. E.B. I-IIb.
- Lachish IV*; pl. 58:112, Cave 1535; 134, Pit 1514 (rounded lugs). E.B. III.

48. Juglet. Shape as No. 47. Well mixed clay with many medium and small grits, fired orange. Brown-red slip. Polished. Much worn. Hand made. Max ht. 10.1 cms., width 6.7 cms.
49. Juglet. Very well mixed clay with some medium and small grits, fired orange. Thin, dark red slip. Polished and burnished vertically. Hand made. Neck finished on wheel. Max. ht. 11.4 cms., width 8.85 cms. Fig. 5,49. Compare:
Ay; pl. LXVII:34, no. 673, Tomb C.
50. Juglet. Shape as No. 47. Base missing. Well mixed clay with many medium and small grits, fired orange-brown. Thin, matt red-brown slip. Much worn. Hand made. Max. ht. 11.95 cms., width 8.4 cms.
51. Juglet. As No. 50; but small and crude. Max. ht. 8.65 cms., width 5.7 cms.
52. Juglet. As No. 50. Much worn, lugs missing. Max. ht. 10.1 cms., width 6.9 cms.
53. Juglet. Well mixed clay with some large and many medium and small grits, fired red-brown. Thin, lightly polished orange-brown slip. Matt, dark red-brown painted decoration. Hand made. Max. ht. 10.0 cms., width 7.95 cms. Fig. 5,53.
Lachish IV; pl. 58:100, Cave 1535; 130, Grave 1505. E.B. III.
54. Juglet. Shape as No. 68. Well mixed clay with many medium and small grits, fired pink-buff, originally slipped. Much worn. Max. ht. 8.95 cms., width 6.65 cms.
55. Juglet. Well mixed clay with many medium and small grits, fired orange and buff in patches. Wet smoothed. Decoration in thin, matt, dark-red paint. Hand made. Max. ht. 7.0 cms., width 4.95 cms. Fig. 5,55. Compare:
Jericho Garstang; LAAA (1935), pl. XXXI, 14:2; (1936), pl. XXXIX, 6. Upper E.B.; Layer IV.
Far'ah; RB LVI (1949), fig. 6, Tomb 2; RB LVIII (1951), fig. 1:3. E.B. II.
Jericho I; Kenyon, type Ela; fig. 23: 17, Tomb A 108; also Tomb A 127. E.B. I-II.
56. Juglet. As No. 55; but fired orange-brown. Max. ht. 6.4 cms., width 4.6 cms.
57. Juglet. As No. 55. Max. ht. 5.65 cms., width 4.85 cms.

58. Juglet. Shape as No. 59. Well mixed clay with very many medium and small grits, fired brown-buff with grey inner face. Decoration in matt, dark red-brown paint. Much worn. Hand made. Max. ht. 8.4 cms., width 6.3 cms.
59. Juglet. Well mixed clay with very many medium and small grits, fired buff with grey outer face. Much worn. Hand made. Max. ht. 7.4 cms., width 5.5 cms. Fig. 5,59. Compare:
- Jericho I*; probably Kenyon, type Elb; Tombs A 127, D 12, F 5,
A 114. E.B. II - III.
60. Juglet. As No. 59; but fired buff all through. Thin brown slip. Much worn. Max. ht. 6.1 cms., width 4.5 cms.
61. Juglet. Miniature. As No. 59; but fired orange and red in patches. Wet smoothed. Worn. Hand made. Crude. Max. ht. 3.6 cms., width 3.0 cms. Fig. 5,61. Compare:
- Lachish IV*; pl. 58:117. Cave 1535. E.B. III.
Ay; pl. LXXII:869. Tomb G.
62. Juglet. Shape as No. 63. Coarse clay with very many large, medium and small grits, fired orange. Thin, lightly polished orange to olive slip. Hand made. Neck missing. Reconstructed ht. 10.6 cms., width 9.45 cms.
63. Juglet. Well mixed clay with many medium and small grits and chopped straw, fired brown. Thin, matt orange-red to olive-brown slip. Worn. Hand made. Max. ht. 10.0 cms., width 7.6 cms. Fig. 5.63.
64. Juglet. Well mixed clay with some large and many medium and small grits. Wet smoothed. Hand made. Worn. Max. ht. 5.4 cms., width 4.35 cms. Fig. 5,64.
65. Juglet. Well mixed clay with many medium and small grits, fired red. Thin, well polished, red-brown slip. Worn. Hand made. Max. ht. ca. 11.9 cms., width 9.15 cms. Fig. 5.65. Compare:
- Gezer III*; pl. XXVII:11. Cave 271. pl. CXLIII:20. E.B. I-II.
First Semitic.
66. Juglet. Shape as No. 63. Coarse soft clay with very many medium and small grits and chopped straw, fired buff. Lightly polished dark orange-red slip. Much worn. Neck missing. Hand made. Reconstructed ht. 10.8 cms., width 8.4 cms.
67. Juglet. Shape as No. 63. Well mixed clay with some large, many medium and

- small grits and chopped straw, fired orange. Wet smoothed. Worn. Incised cross on body. Hand made. Max ht. 10.85 cms., width 7.4 cms.
68. Juglet. Coarse clay with many large, medium and small grits, fired grey with thick, mottled red and buff outer faces. Wet smoothed. Very worn. Hand made. Max. ht. 10.2 cms., width 7.9 cms. Fig. 5,68. Compare:
- Jericho I*; Kenyon, type Dld; fig. 35:10. Tomb D 12; also Tombs
A 127, F 3, F 2. E.B. II-III.
- Ay*; pl. LXXII:849. Tomb G.
69. Juglet. Well mixed clay with some medium and very many tiny grits, fired buff to olive-brown. Wet smoothed. Very worn. Hand made. Reconstructed ht. 9.8 cms., width 8.55 cms. Fig. 5.69.
70. Juglet. Well mixed clay with very many medium and small grits and chopped straw, fired pink-brown, buff and red in patches. Wet smoothed. Hand made. Max. ht. 17.1 cms., width 12.6 cms. Fig. 4,70. Compare:
- Jericho Garstang*; LAAA (1936) pl. XXVI:4. Layer VI.
Proto - Urban - E.B.I.
71. Juglet. Shape as No. 72. Well mixed clay with some large and medium and many small grits, fired orange. Wet smoothed. Hand made. Handle and most of neck missing.
72. Juglet. Well mixed clay with some large and medium and many small grits, fired orange. Wet smoothed. Surface mottled buff, orange and olive. Hand made. Max. ht. 8.1 cms., width 6.5 cms. Fig. 5,72. Compare:
- Jericho I*; Kenyon, type B 2c; fig. 45:15. Tomb F 4; also Tombs
D 12, F 2. E.B. III.
73. Juglet. As No. 72; but fired orange to pink. Tiny horizontal strap lug opposite handle. Max. ht. 9.45 cms., width 7.4 cms.
74. Juglet. As No. 72. Handle and most of neck missing. Max. ht. 8.1 cms., width 6.5 cms.
75. Juglet. As No. 72. Handle missing. Max. ht. 7.45 cms., width 6.65 cms.
76. Juglet. As No. 72. Twin nipple lugs opposite handle. Max. ht. 5.1 cms., width 4.9 cms.

77. Juglet. As No. 72.
78. Juglet. Well mixed clay with very many medium and small grits and chopped straw, fired orange-red. Wet smoothed. Hand made. Neck finished on wheel. Max. ht. 9.95 cms., width 6.85 cms. Fig. 5,78. Compare:
- Far'ah*; RB LV (1948), fig. 8:2. E.B. IIa.
- Lachish IV*; pl. 63:312, Cave 6005. E.B. III.
- Beth Shan*; pl. X:12, Level XII. E.B. III.
- Jericho Garstang*; LAAA XXII (1935), pl. XXXIV:4, Tomb 351. E.B. III.
79. Juglet. As No. 78; but fired olive-brown with thin outer orange face. Thin, dark red slip. Hand made. Max. ht. 10.15 cms., width 8.0 cms.
80. Juglet. As No. 78; but wet smoothed only. Surface mottled, dark brown, orange and pink. Worn. Hand made. Max. ht. 9.85 cms., width 7.8 cms.
81. Juglet. Tiny nipple lug opposite handle. Well mixed clay with many medium and small grits, fired orange. Wet smoothed. Hand made. Max. ht. 8.3 cms., width 7.4 cms. Fig. 5,81.
82. Juglet. Well mixed clay with some large and many medium and small grits and chopped straw, fired orange. Wet smoothed. Hand made. Rim missing. Max. ht. 10.3 cms., width 7.0 cms. Fig. 5,82. Compare:
- Lachish IV*; pl. 60:200, Group 1519; pl. 61:270, Cave 1538. E.B. III.
- Jericho I*; Kenyon, type Fla; fig. 59:13. Tomb F 2; also Tomb F 4. E.B. III
83. Juglet. As No. 82; but fired brick red. Max. ht. 6.65 cms., width 5.6 cms.
84. Juglet. Shape as No. 82. Well mixed clay with many medium and small grits and some finely chopped straw, fired orange to buff in patches. Wet smoothed. Hand made. Max. ht. 8.95 cms., width 6.65 cms.
85. Juglet. Shape as No. 82, clay as No. 84; but fired orange. Max. ht. 7.1 cms., width 6.75 cms.
86. Juglet. As No. 85. Max. ht. 7.25 cms., width 5.85 cms.
87. Juglet. As No. 85. Max. ht. 7.7 cms., width 5.45 cms.

88. Juglet. As No. 78; but fired orange. Worn. Max. ht. 8.65 cms., width 6.6 cms.
89. Juglet. As No. 78. Crudely made. Much worn. Max. ht. 7.0 cms., width 5.6 cms.
90. Juglet. Shape as No. 95. Coarse clay with great quantity of medium and small grits; fired brick red. Wet smoothed. Hand made. Max. ht. 5.25 cms., width 5.5 cms.
91. Juglet. Shape as No. 95. Small. Well mixed clay with many medium and small grits and finely chopped straw, fired orange. Wet smoothed. Hand made. Part of rim and handle missing. Max. ht. 4.45 cms., width 4.45 cms.
92. Juglet. Shape as No. 95. Clay as No. 91. Max. ht. 5.25 cms., width 4.35 cms.
93. Juglet. Shape as No. 95. Clay as No. 91. Max. ht. 6.0 cms., width 6.0 cms.
94. Juglet. Shape as No. 95; but rounded base. Clay as No. 91. Max. ht. 5.15 cms., width 4.9 cms.
95. Juglet. Well mixed clay with many medium and small grits and finely chopped straw, fired orange. Wet smoothed. Hand made. Max. ht. 6.8 cms., width 4.9 cms. Fig. 5,95. Compare:
- Ay*; pl. LXXII:834,838, Tomb G.
 Arqub el-Dhahr; *ADAJ III* (1956), fig. 15: 161, 162, 165.
 Lebea; *Bulletin du Musée de Beyrouth I* (1937), fig. 8:17. E.B. I-II.
 Beth Shan; pl. X:16, Level XI. E.B. III.
96. Juglet. Crude miniature of No. 95. Max. ht. 3.45 cms., width 2.45 cms.
97. Juglet. As No. 95. Base rounded. Max. ht. 8.0 cms., width 5.9 cms.
98. Juglet. Shape as No. 95; but base flat. Coarse clay with some large and many medium and small grits and chopped straw, fired orange. Wet smoothed. Hand made. Max. ht. 7.1 cms., fired orange. Wet smoothed. Hand made. Max. ht. 7.1 cms., width 5.6 cms.
99. Juglet. Shape as No. 95. Small vertically pierced strap lug almost opposite handle. Clay as No. 98; but fired buff. Max. ht. 6.4 cms., width 5.5 cms.
100. Juglet. Small pillar handle. Well mixed clay with many medium and small grits, fired buff. Wet smoothed. Hand made. Part of neck and rim missing. Max. ht. 6.1 cms., width 5.6 cms. Fig. 5.100.

101. Juglet. Shape as No. 95. Small nipple lug at junction of neck, opposite handle. Coarse, with very great number of medium and small grits, fired orange. Gritty surface. Wet smoothed. Hand made. Max. ht. 6.8 cms., width 6.35 cms.
102. Juglet. Coarse clay with very many medium and small grits, fired orange-red to orange. Wet smoothed. Hand made. Max. ht. 8.0 cms., width 7.8 cms. Fig. 4,102.
103. Juglet. Shape as No. 72. Well mixed clay with many medium and small grits and finely chopped straw, fired orange. Wet smoothed. Hand made. Max. ht. 8.5 cms., width 8.5 cms.
104. Juglet. Coarse clay, very many medium and small grits, fired brown. Very thin, matt brown slip. Hand made. Max. ht. 8.4 cms., width 9.0 cms. Fig. 5,104. Compare:
- Lebea*; *op. cit.* Fig. 12: centre. E.B. I-II.
- Lachish IV*; pl. 58:128, Grave 1500. E.B. III.
- Jericho I*; Kenyon, type Alb; fig. 36: 20, Tomb D 12; but see also fig. 13:1, Tomb A 94. Proto-Urban E.B. III.
105. Juglet. Shape as No. 82; but very crude. Coarse clay with some large and many medium and small grits and chopped straw, fired orange. Handle missing. Wet smoothed. Hand made. Max. ht. 10.5 cms., width 7.15 cms.
106. Juglet. Shape as No. 82. Well mixed clay with many medium and fine grits and finely chopped straw, fired buff, orange and grey in patches. Wet smoothed. Hand made. Neck finished on wheel. Max. ht. 9.0 cms., width 7.4 cms.
107. Juglet. Coarse clay with very many large, medium and small grits and chopped straw, fired brown. Thin, lightly burnished mottled red-brown and black slip. Hand made. Max. ht. 16.6 cms., width 11.95 cms. Fig. 4,107. Compare:
- Lachish IV*; pl. 59:166, Group 1513; pl. 60:213,214; Group 1519. E.B. III.
- Jericho Garstang*; *LAAA XIX* (1932), pl. 11:8, Tomb A. E.B. III,
- Jericho I*; Kenyon, type F 4b; fig. 52: 49, also Tombs D 12, F 4 F 3, F 2, A 114. E.B. III.
108. Juglet. Well mixed clay with many medium and sandy grits, fired buff to pink. Traces of very thin, matt red slip. Wet smoothed. Hand made. Max. ht. 12.8 cms., width 10.2 cms. Fig. 4,108.

109. Juglet. Well mixed clay with many medium and small grits and chopped straw, fired orange, pink, grey and buff in patches. Two, tiny, horizontal ledge lugs on body. Wet smoothed. Hand made. Max. ht. 13.8 cms., width 11.5 cms. Fig. 4,109.
110. One-handled Cup. Very well mixed clay with a few medium and many tiny grits. Very thin, lightly polished orange-red slip. Hand made. Max. ht. 5.6 cms., width 4.8 cms. Fig. 1,110.
111. One-handled Cup. Very finely mixed clay with some tiny grits, fired red-brown. Thin red slip. Well burnished with irregular strokes. Hand made. Max. ht. 3.7 cms., width 4.3 cms. Fig. 1,111. Compare:
- Jericho I*; figs. 33:33; 38:37; Kenyon, type C 2a. Tomb D 12.
- Lachish IV*; pl. 55; 104, Cave 1535. E.B. III.
112. Spouted one-handled cup. Well mixed clay with many medium and small grits, fired orange. Very thin, lightly polished orange-brown slip. Hand made. Max. ht. 8.0 cms., width 6.9 cms. Fig. 1,112. Compare:
- Lachish IV*; pl. 58:109, Cave 1535.
- Ay*; pl. LXVII:8, Tomb C. E.B. III.
113. Small Jar. Coarse soft clay with many large and medium grits, fired orange. Wet smoothed. Hand made. Very crude. Max. ht. 9.55 cms., width 8.65 cms. Fig. 4,113. Compare:
- Lachish IV*; pl. 58:121, Cave 1535. E.B. III.
114. Small Jar. Well mixed clay with many medium and tiny grits, fired orange with thin buff outer face. Very thin, mottled red to brown slip, lightly polished. Hand made. Max. ht. 9.2 cms., width 7.5 cms. Fig. 4,114. Compare:
- Ay*; pls. LXVIII:145; LXX:1343, Tomb C.
- Lachish IV*; pl. 59:174,175, Group 1513. E.B. III.
- Jericho Garstang*; LAAA XIX (1932), pl. VIII:9, Tomb A, 369;
fig. 8, p. 38, Tomb 24. E.B. II - III.
- Jericho I*; Kenyon, type Blb; fig. 35: 51, Tomb D 12.
115. Small Jar. Well mixed clay with a few large and many medium and tiny grits, fired orange. Wet smoothed. Combed decoration. Hand made. Max. ht. 10.1 cms., width 10.9 cms. Fig. 4,115. Compare:
- Lebea; *op. cit.* Fig. 12: top right. E.B. I-II.

116. Small Jar. Well mixed clay with many medium and sandy grits and finely chopped straw, fired brown. Wet smoothed and lightly burnished. Surface mottled red, brown, olive and black. Hand made. Max. ht. 13.35 cms., width 12.5 cms. Fig. 4.116. Compare:

Lachish IV; pl. 60:225, Group 1519

E.B. III.

117. Small Jar. Shape as No. 114. Coarse clay with many large, medium and small grits, fired red. Two, small, pushed up ledge handles below girth. Wet smoothed. Hand made. Lower body and base missing. Reconstructed ht. 11.5 cms., width 9.9 cms.

118. Small Globular Jar. Finely mixed clay with many medium and small grits, fired orange-pink. Wet smoothed and lightly polished. Hand made. Rim finished on wheel. Max. ht. 6.1 cms., width 8.5 cms. Fig. 5,118. Compare:

Beth Shan; pl. VIII: 15, Level XII.

E.B. III.

119. Small bag shaped pot (Kenyon, Ala). Two small plain ledge handles at mid body. Finely mixed clay with many medium and small grits and some finely chopped straw. Wet smoothed. Hand made. Max. ht. 10.45 cms., width 8.35 cms.
120. Small bag shaped pot. Broad curved body and flat base; fairly narrow upright neck. Two small nipple lugs opposed just above mid body and a third mid-way between on upper shoulder. Well mixed clay with many medium and small grits and some chopped straw, fired orange-pink. Wet smoothed. Hand made. Max. ht. 6.2 cms., width 6.1 cms.
121. Small bag shaped pot. Sandy and gritty clay, fired orange - brown. Rough surface. Hand made. Max. ht. 3.3 cms., width 3.55 cms. Fig. 5,121.
122. Small Jar. Coarse clay with some large and many medium and small grits, fired orange. Wet smoothed. Hand made. Max. ht. 10.8 cms., width 9.75 cms. Fig. 5,122.
123. Small Jar. Coarse, soft clay with very many large and medium grits and chopped straw, fired black on inner face, orange on outer face. Wet smoothed. Hand made. Max. ht. 10.0 cms., width 10.6 cms. Fig. 5,123. Compare:

Jericho Garstang; LAAA XXIII (1936), pl. XXXVI: 11, Layer VII.

Late Chal-
colithic

Ay; pl. LXX:665, Tomb G.

E.B. I.

124. Spouted bowl. Well mixed clay with some large and many medium and small grits, fired orange. Thin, polished red-grown slip. Hand made. Max. ht. 9.7 cms., width 9.6 cms. Fig. 1,124. Compare:

Ay; pl. LXVII:9, No. 378, Tomb C.

E.B. III.

Lachish IV; pl. 58:106, Cave 1535.

125. Spouted bowl. Well mixed clay with many medium and small grits fired orange. Thin, matt orange-red wash. Hand made. Max. ht. 6.1 cms., width 8.0 cms. Fig. 1,125. Compare:

Megiddo Tombs; pl. 3,33; Tomb 903 lower; see also Engberg and Shipton, Late Chalcolithic

Notes on the Chalcolithic and Early Bronze Age Pottery of Megiddo; type 13A.

Stages VII-IV.

126. Spouted jar. Well mixed clay with some large and many medium and small grits, fired red on outside, brown on inside, with thick grey core. Wet smoothtd. Hand made. Max. ht. 15.4 cms., Width 22.8 cms. Fig. 1,126.

127. Spouted jar. Clay as N. 126; but fired orange. Wet smoothed. Hand made. Max. ht. 17.3 cms., width 20.2 cms. Fig. 1,127.

128. Lower half of large jar. Deep, slightly curved sides, broad flat base, two broad plain pushed up ledge handles on mid body. Coarse clay with many large, medium and small grits and chopped straw, fired grey with orange outer face. Wet smoothed. Remaining height 17.85 cms., width 25.3 cms.

129. Jar. Coarse, gritty clay, fired brown. Thin mottled red, brown and black slip. Lattice burnish decoration. Hand made. Neck and rim finished on wheel. Max. ht. 24.0 cms., width 22.8 cms. Fig. 3,129. Compare:

Lebea; *op. cit.* Fig. 8: bottom right, see also fig. 15b. Deir Qabile (Damascus region). E.B. I-II.

Jericho Garstang; *LAAA* (1932), pl. VI: 16, Tomb A 349. E.B. III.

Jericho I; Kenyon, type C2a; fig. 53:1, Tomb F 3; also Tomb F4. E.B. III.

See also Nos. 130, 146 below.

130. Jar. Well mixed clay with many medium and small grits, fired orange-brown. Thin, lightly polished red slip. Hand made. Neck and rim finished on wheel. Max. ht. 20.35 cms., width 13.6 cms. Fig. 4,130. Compare:

- Lebea; *op. cit.* Fig. 10: centre right. E.B. I-II.
- Lachish IV*; pl. 60:222, Group 1519. E.B. III.
- Jericho Garstang*; LAAA XIX (1932), pl. VI:17, Tomb A 1. E.B. III.
131. Jar. Soft, finely mixed clay with many medium and small grits, fired buff. Thin, matt orange-brown wash. Hand made. Max. ht. 17.0 cms., width 11.5 cms. Fig. 4,131. Compare:
- Jericho Garstang*; LAAA XIX (1932) pl. VII:14, Tomb A. (1935-6), pl. XXXIV:3, Tomb 351. E.B. III.
132. Jar. Well mixed clay with many medium and some small grits, fired brown with variable grey core. Wet smoothed. Hand made. Max. ht. 18.75 cms., width 16.1 cms. Fig. 4,132. Compare:
- Gezer III*; pl. CXLIII:19. First Semitic
133. Jar. Shape and clay as No. 132; but fired red with grey core. Traces of thin, polished red slip. Max. ht. 22.1 cms., width 16.1 cms.
134. Jar. Coarse clay with many medium and small grits and chopped straw, fired grey with mottled grey, brown and orange surface. Wet smoothed. Hand made. Neck finished on wheel? Max. ht. 19.85 cms., width 16.0 cms. Fig. 3,134.
135. Pillar-handle Jar. V slit in pillar handle. Well mixed clay with many medium and small grits, fired orange. Wet smoothed. Hand made. Neck and rim finished on wheel. Max. ht. 30.1 cms., width 23.1 cms. Fig. 3,135. Compare:
- Jericho Garstang*; LAAA (1935-6), pl. XXI:24. Upper E.B.
136. Pillar-handle Jar. Shape as No. 137. Coarse clay with a great many medium and small grits and finely chopped straw, fired brown with thin red-orange outer face. Wet smoothed. Hand made.
137. Pillar-handle Jar. Coarse clay with a great many medium and small grits and finely chopped straw, fired grey and red with thin mottled grey, red, orange and buff outer face. Wet smoothed. Hand made. Neck and rim finished on wheel. Max. ht. 24 cms., width 19.7 cms. Fig. 3,137. Compare:
- Jericho Garstang*; LAAA (1935-6), pl. XXXV:95; XXXVII:17. Lower E.B. Layer VII.
- Ay*; pl. LXIX:380,392, Tomb C.

Jericho I; Kenyon, type C 2c; fig. 26:2, Tomb A 127.

E.B. II.

Gezer III; pl. CXLIX:5.

First Semitic.

138. Pillar-handle Jar. Shape and clay as No. 137; but fired grey with thin orange-brown outer face, and in place of two nipples a small plastic U shaped decoration. Max. ht. 21.1 cms., width 18.2 cms.
139. Pillar-handle Jar. V slit in pillar handle. Shape as No. 135. Well mixed clay with many medium and small grits and finely chopped straw, fired grey with thin, buff outer face. Two small nipple lugs on shoulder opposite handle. Wet smoothed. Hand made. Neck and rim finished on wheel. Max. ht. 28.5 cms., width 22.45 cms.
140. Pillar-handle Jar. As 135; but with one nipple lug on shoulder opposite handle. Max. ht. 24.75 cms., width 18.9 cms.
141. Pillar-handle Jar. Crude. V slit in pillar handle. Shape as No. 137. One small nipple lug on shoulder, opposite handle. Coarse clay with a great many large, medium and small grits and chopped straw, fired red with thin grey core. Thin buff wash. Hand made. Max. ht. 19.3 cms., width 13.1 cms.
142. Spout-handle Jar. Shape as No. 144. Coarse clay with a great many large, medium handles at mid body. Wet smoothed. Hand made. Neck and rim finished on wheel. Max. ht. 29.1 cms., width 26.1 cms.
143. Spout-handle Jar. Shape as No. 144; but with short straight neck. Clay as No. 142. Outer surface mottled grey, pink and buff. Max. ht. 19.2 cms., width 16.5 cms.
144. Spout-handle Jar. Well mixed clay with many medium and small grits, fired grey with brown outer face. Thin buff wash. Hand made. Neck and rim finished on wheel. Max. ht. 21.9 cms., width 16.8 cms. Fig. 3,144.
145. Jar. Body only. Coarse clay with some large and many medium grits and chopped straw, fired red. Wet smoothed. Surface, mottled buff and orange-red. Hand made. Very crude. Most of neck and rim missing. Remaining ht. 23 cms., width 19.2 cms.
146. Jar. Coarse clay with many large, medium and small grits, fired brown. Wet smoothed. Hand made. Max. ht. 26.95 cms., width 20.5 cms.
147. Jar. Well mixed clay with many medium and small grits, fired grey with thin mottled outer face. Traces of thin, lightly polished dark red slip. Hand made. Max. ht. 17.1 cms., width 14.3 cms. Fig. 3,147. Compare:

- Ay*; pl. LXXI:741; LXXII:954, Tomb G. E.B. I-III.
Jericho I; Kenyon, type Ala; fig. 23:19, Tomb A 108; also
 Tomb F 5.
148. Jug. Coarse clay with many large and medium grits, fired red and grey with thin orange outer face. Vertically burnished, thin red slip. Hand made. Max. ht. 19.1 cms., width 14.5 cms. Compare:
- Jericho I*; Probably Kenyon, type C2b; but smaller; fig. 47:3, E.B. III.
 Tomb F 4.
149. Jug. Finely mixed clay with some medium and many small grits, fired orange-buff. Thin mottled red, grey, brown and black slip. Lightly polished and burnished vertically. Hand made. Max. ht. 25.0 cms., width 16.65 cms. Fig. 2,149. Compare:
- Jericho I*; Kenyon, type Bla; fig. 23:10, Tomb 108. E.B. I.
150. Jug. Shape as No. 152. Well mixed clay with many medium and small grits and finely chopped straw, fired orange-buff. Wet smoothed. Hand made. Max. ht. 24.1 cms., width 16.65 cms.
151. Jug. Shape as No. 152. Clay as No. 150. Max. ht. 24.75 cms., width 16.3 cms.
152. Jug. Clay as No. 150. Max ht. 28.6 cms., width 16.4 cms. Fig. 2,152.
153. Jug. Shape as No. 155. Well mixed clay with many medium and small grits fired grey with brown outer face. Thin brown slip. Lightly burnished (vertically). Light channel, marks base of neck from body. Hand made. Max. ht. 25.85 cms., width 16.0 cms.
154. Jug as No. 153. Max. ht. 24.85 cms., width 16.5 cms.
155. Jug. Well mixed clay with many medium and small grits, fired red. Thin brown slip. Vertically burnished. Hand made. Max. ht. 25.3 cms., width 16.5 cms. Fig. 2,155. Compare:
- Lebea*; *op. cit.* Fig. 8; centre left. E.B. I-II.
156. Jug. Coarse clay with very many large, medium and small grits, fired brick red with brown outer surface. Thin matt red-brown slip. Hand made. Max. ht. 28.55 cms., width 19.1 cms. Fig. 2,156. Compare:
- Lachish IV*; pl. 60:228, Group 1519. E.B. III.
Jericho I; Kenyon, type A 2a; fig. 52:1,2, Tomb F 3. E.B. III.
Lebea; *op. cit.* Fig. 11, bottom left E.B. I-II.

157. Jug. Finely mixed clay with some medium and many small grits, fired orange-brown. Wet smoothed. Surface mottled pink, orange, brown. Hand made. Max. ht. 14.95 cms., width 11.1 cms. Fig. 2,157. Compare:

Lebea; *op. cit.* Fig. 11, top left.

E.B. I-II.

158. Jug. Trefoil spout. Coarse clay with many large, medium and small grits, fired grey-brown with thin orange outer face. Thin, dark red-brown slip. Lightly burnished (vertically). Hand made. Max. ht. 21.7 cms., width 13.05 cms. Fig. 2,158. Compare:

Ay; pl. LXVII:42, no. 776, Tomb G.

Far'ah; *RB LXII* (1955), pp. 568-569, fig. 14:4,25, Periods 4 and 5. E.B. II.

159. Jug. Well mixed clay with some large and many medium and small grits, fired orange-brown. Wet smoothed. Surface mottled black, orange and brown. Hand made. Neck and rim finished on wheel. Max. ht. 21.1 cms., width 16.4 cms. Fig. 2,159. Compare:

Lachish IV; pl. 14:19, type 254; pl. 17:30,32, Group 1513; pl. 61:254, Burial 1556. E.B. III.

Ay; pl. LXXV:1282.

Far'ah; *RB LXVIII*, fig. 4:3.

E.B. IIa.

160. Bottle. Well mixed clay with some large and many medium and small grits; fired grey with orange outer face. Thin, dark red-brown slip. Vertically burnished. Hand made. Max. ht. 23.9 cms., width 13.6 cms. Fig. 2,160. Compare:

Jericho Garstang; *LAAA XXII* (1935), pl. XXVII:24.

E.B. II.

Far'ah; *RB LXV* (1948), p. 555, fig. 4.

E.B. IIa.

CHRONOLOGY

The group is a large one and as the comparisons suggest it is unlikely that all the pottery was put down at one time. The widest limits range between the Proto-Urban period and Early Bronze Age III; but as many of the forms have a long history it is possible to confine the group within narrower limits than the parallels would at first indicate.

The earlier forms Nos. 1, 4, 5, 9, 70, 123, 125, 135-141, first appear in the Late Proto-Urban period or Early Bronze Age I; but are equally common in Early Bronze Age II. The thickening at the carination of the bowls Nos. 1-4 would place them in Kenyon's later group.¹ The column handled jars Nos. 135-141 are of interest. They occur in Late Proto-Urban and Early Bronze Age I; but are most common during Early Bronze Age II and apparently do not continue beyond the end of that phase. One of the jars was discovered at Sakkara in Tomb 3506² dated to the reign of Udimu (Den). Another pot with Egyptian parallels is the bottle No. 160. Earlier variants of the type occur as early as the reign of Zer at Abydos, but the closest comparisons are with examples from the reigns of Udimu (Den) to Ka'a.³ The type is comparatively rare in Palestine; but there are good Early Bronze Age II parallels at Jericho and Far'ah (see catalogue).

Of the remaining pieces, the small juglets with round or pointed ear lugs Nos. 47-69, the juglets Nos. 43-45 and 157, jugs Nos. 149,152 and the jar forms Nos. 114,147 are all normal Early Bronze Age II types.

A few of the pots in the group are obviously later. The Khirbet Kerak bowl No. 34 and spike base juglet No. 107 are not normal before Early Bronze Age III; but both occur in the earliest deposits of that period.⁴ The large and carefully made jugs Nos. 155,156, the jug No. 148, and the loop handled jars No. 129,159 also appear to be more common in Early Bronze Age III. The remainder of the deposit could equally well belong to either phase.

¹ *Jericho I*, pp. 52 ff; type A2.

² *Great Tombs of the First Dynasty*, III, pl. 70:6.

³ *Abydos*, I, pl. VIII; *Great Tombs of the First Dynasty*, III, pl. 70a:c, Macramallah, *Saqqarah*; type 54; one close parallel from the Tomb of Uadji; *Great Tombs of the First Dynasty*, II, p. 72. fig. 98: G10 was found in debris above the substructure.

⁴ *Jericho I*, pp. 126 ff, Tomb F 4, the earliest of the Early Bronze Age III tombs at Jericho contains Khirbet Kerak ware and spike bases are common; *Beth Shan*, pls. VII, VIII, X, both Khirbet Kerak ware and spike base juglets appear in level XII.

There are two possible conclusions:

(1) The cave was in use throughout the greater part of Early Bronze Age II with a final deposit early in the succeeding period or

(2) There were two periods of burial one early in Early Bronze Age II, another at the beginning of Early Bronze Age III.

As there is no stratification, skeletal evidence or detailed plan of the deposit it is not possible to be certain; but the absence of a clear typological subdivision in the group perhaps favours the first alternative.

J. B. Hennesy



ABBREVIATIONS

Beth Shan:

- ADAJ** : *Annual of the Department of Antiquities of Jordan.*
- Ay** : J. Marquet-Krause, *Les fouilles de 'Ay (Et-Tell)*, Paris (1949).
- BASOR** : *Bulletin of the American Schools of Oriental Research.*
- BETH SHAN** : G. M. Fitzgerald, The Earliest Pottery of Beth Shan, *The Museum Journal* XXIV (1935).
- LAAA** : *Liverpool Annals of Art and Archaeology.*
- RB** : *Revue Biblique.*