

Hajnalka Herold

Zillingtal (Burgenland) – Die awarenzeitliche Siedlung und die Keramikfunde des Gräberfeldes

Teil 2

Römisch-Germanisches Zentralmuseum
Forschungsinstitut für Vor- und Frühgeschichte
R G Z M

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des Römisch-Germanischen Zentralmuseums

Band 80, 2

Römisch-Germanisches Zentralmuseum
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mit Beträgen von Silke Grefen-Peters, Walter Wimmer und Mathias Mehofer

TEIL 2

Verlag des Römisch-Germanischen Zentralmuseums Mainz 2010

Veröffentlicht mit Unterstützung
des Fonds zur Förderung
der wissenschaftlichen Forschung

FWF Der Wissenschaftsfonds.

Redaktion und Satz: Hans G. Frenz, Hans Jung, Reinhard Köster, Martin Schönfelder (RGZM)
Umschlaggestaltung: Reinhard Köster (RGZM) unter Verwendung von Zeichnungen von Ingrid Adenstedt, Ulrike Fornwagner und Nicole Pieper

Bibliografische Information der Deutschen Nationalbibliothek

Die Deutsche Nationalbibliothek verzeichnet diese Publikation in der Deutschen Nationalbibliografie; detaillierte bibliografische Daten sind im Internet über **http://dnb.d-nb.de** abrufbar.

ISBN 978-3-88467-133-7
ISSN 0171-1474

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Herstellung: betz-druck GmbH, Darmstadt
Printed in Germany.

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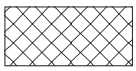
Siedlung Zillingtal

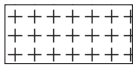
TAFELN 38-220
Gräberfeld Zillingtal

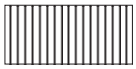
Legende der Profilausfüllungen

Keramik aus der Siedlung


handgeformte Keramik


Backglocken


Tonwannen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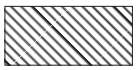
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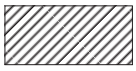
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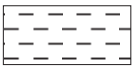
Keramik aus dem Gräberfeld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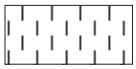
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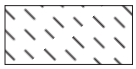
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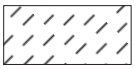
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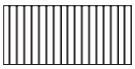
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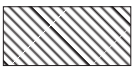
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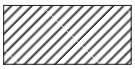
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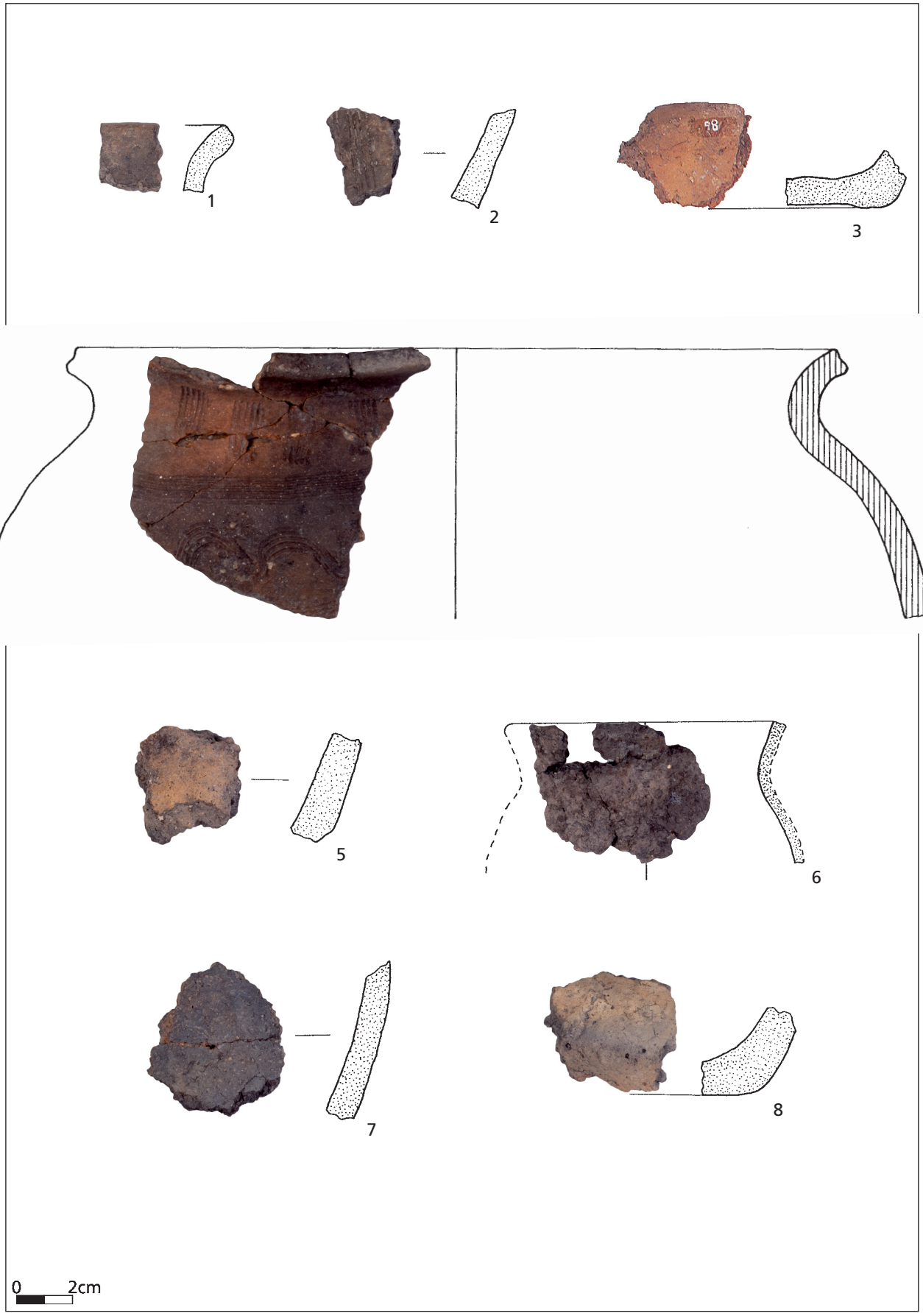

Tafel 1 Siedlung Zillingtal. – Grube 1, Quadrant 0513, Schicht 2. –
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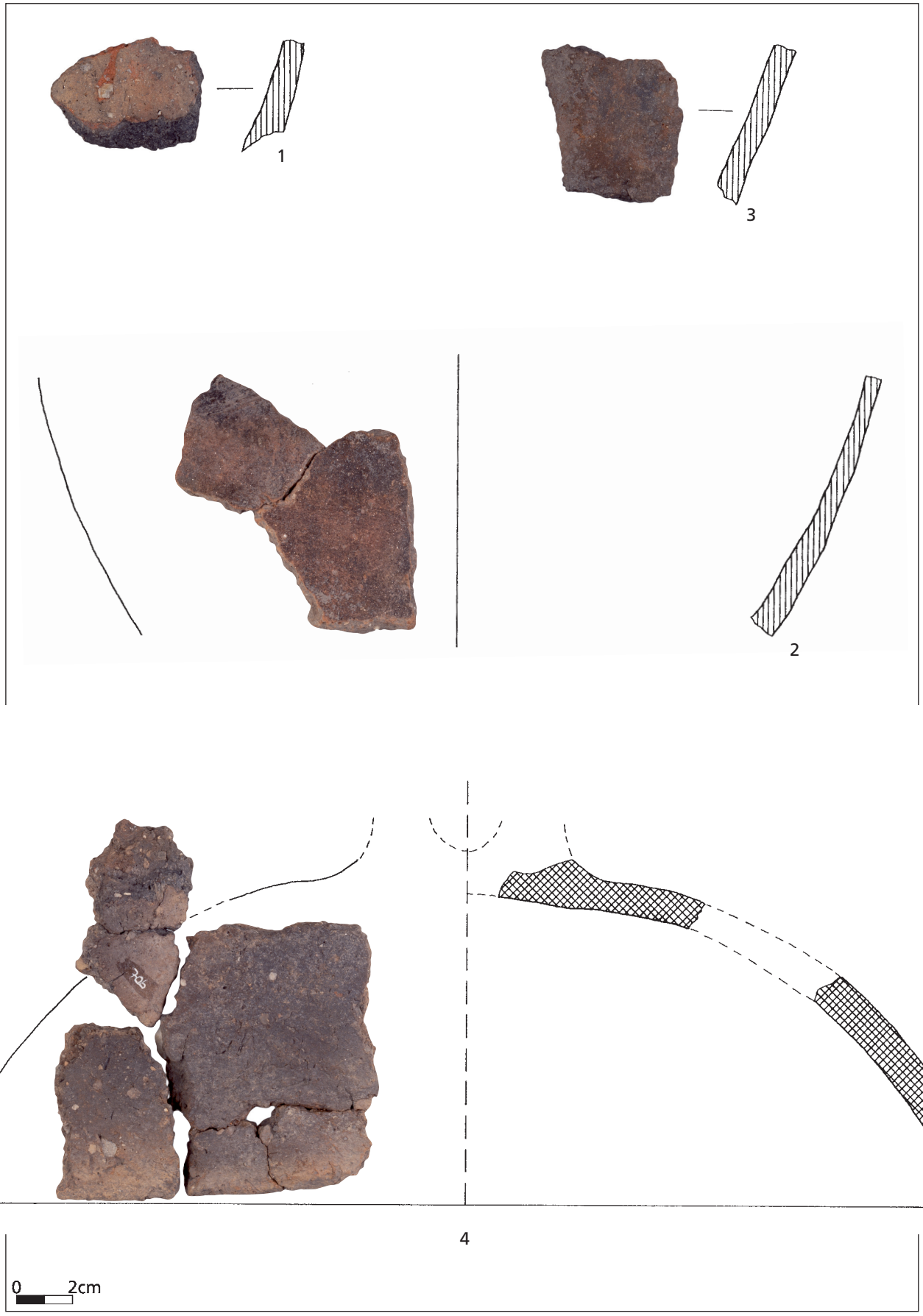

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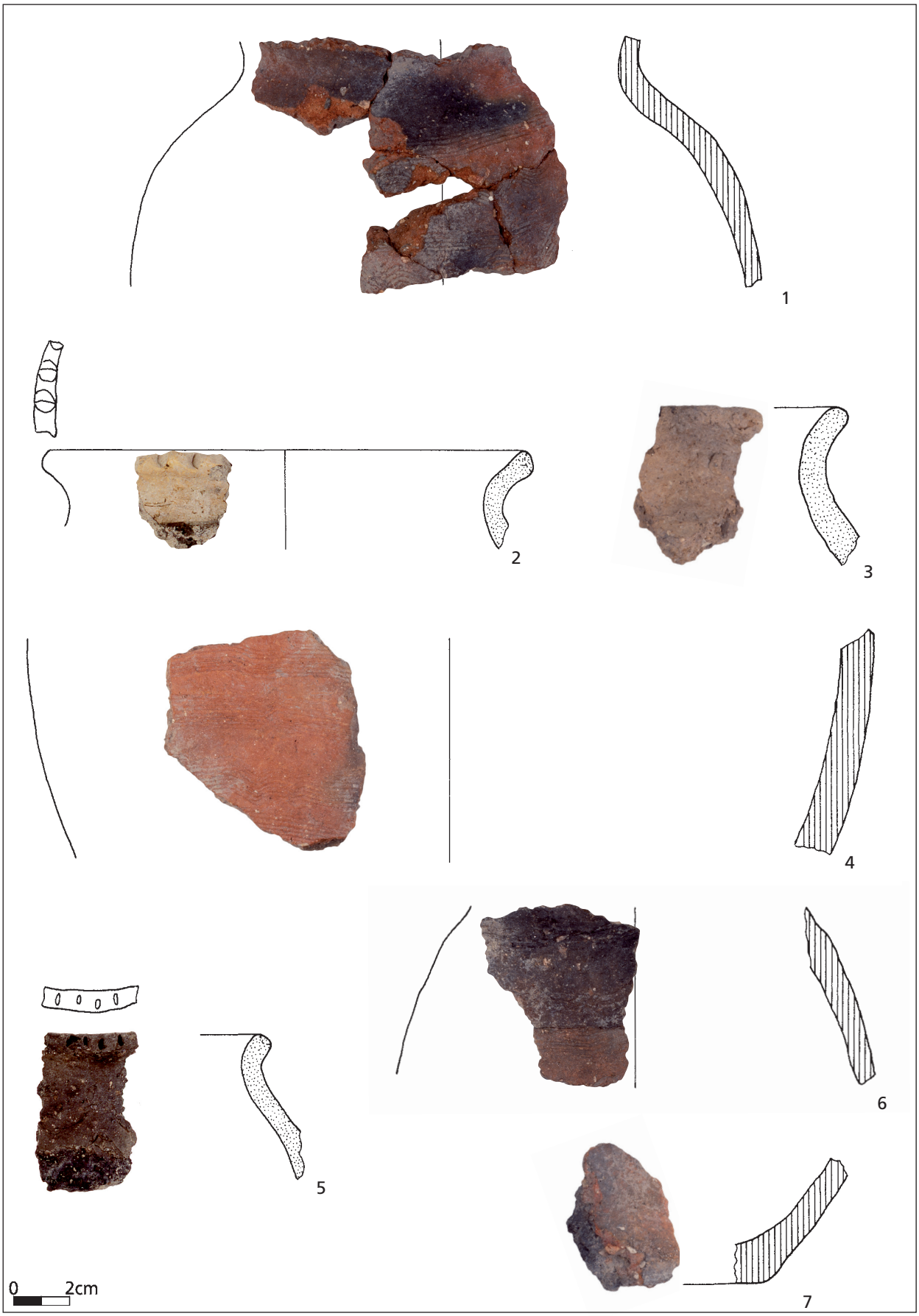

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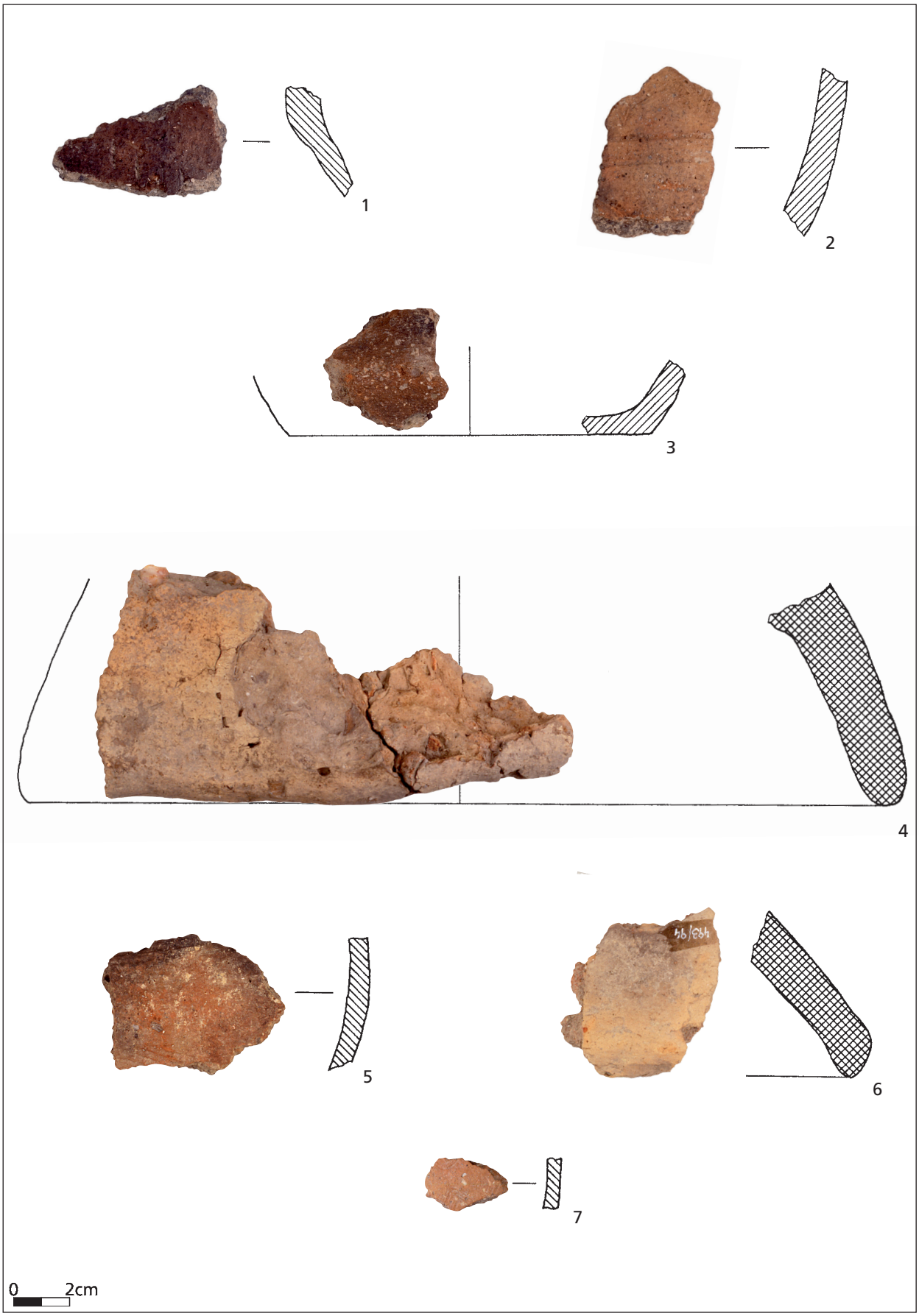

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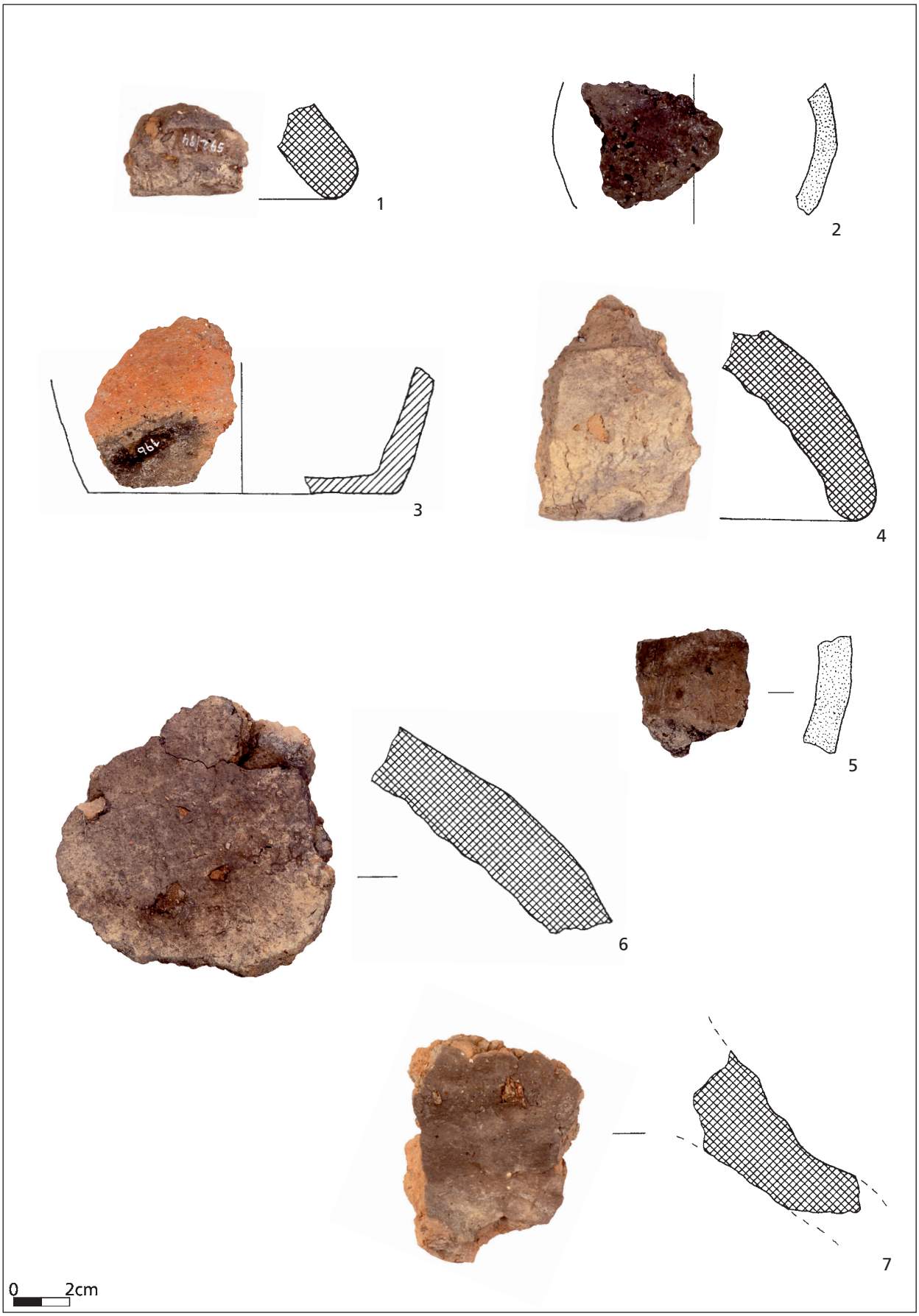

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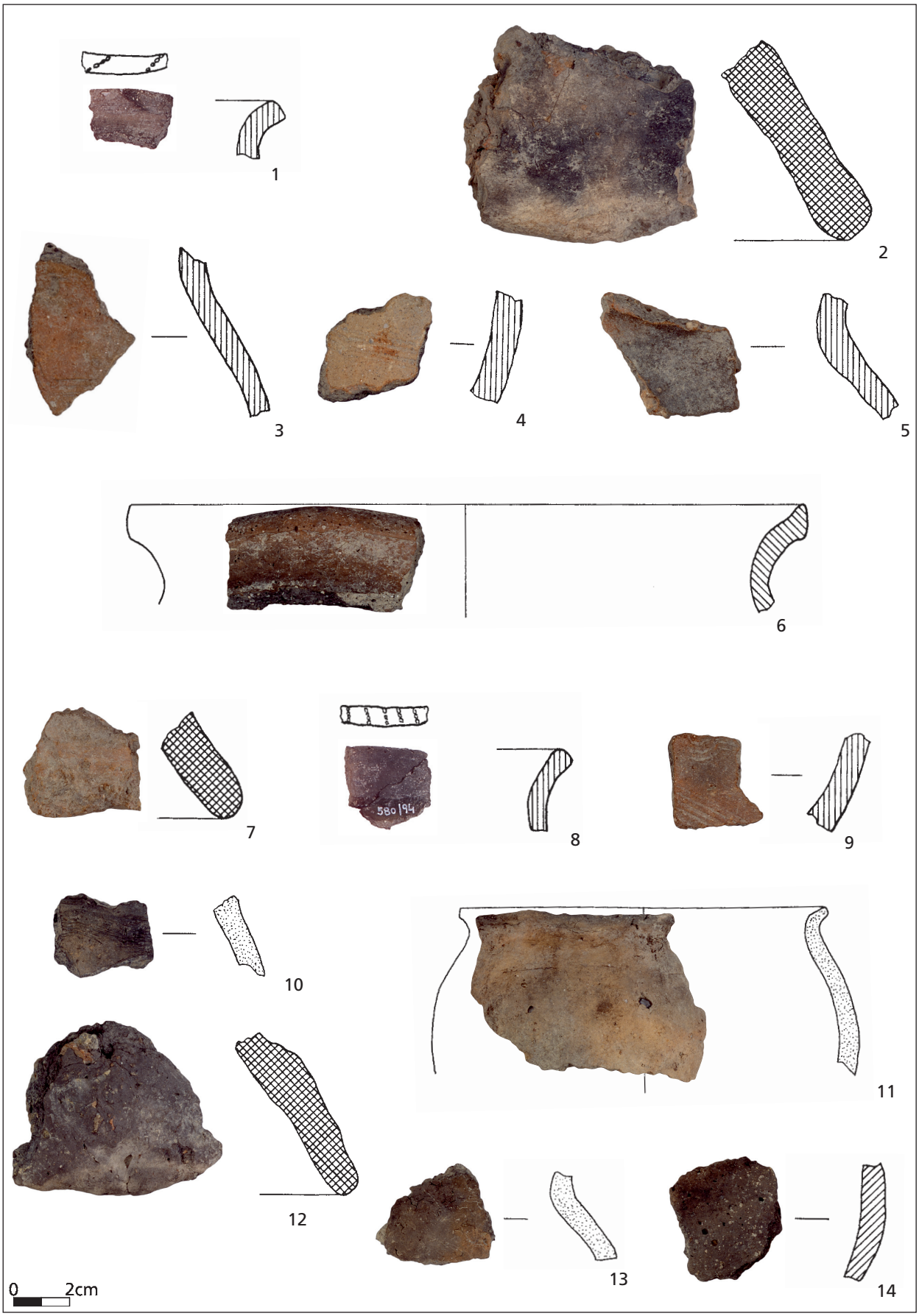

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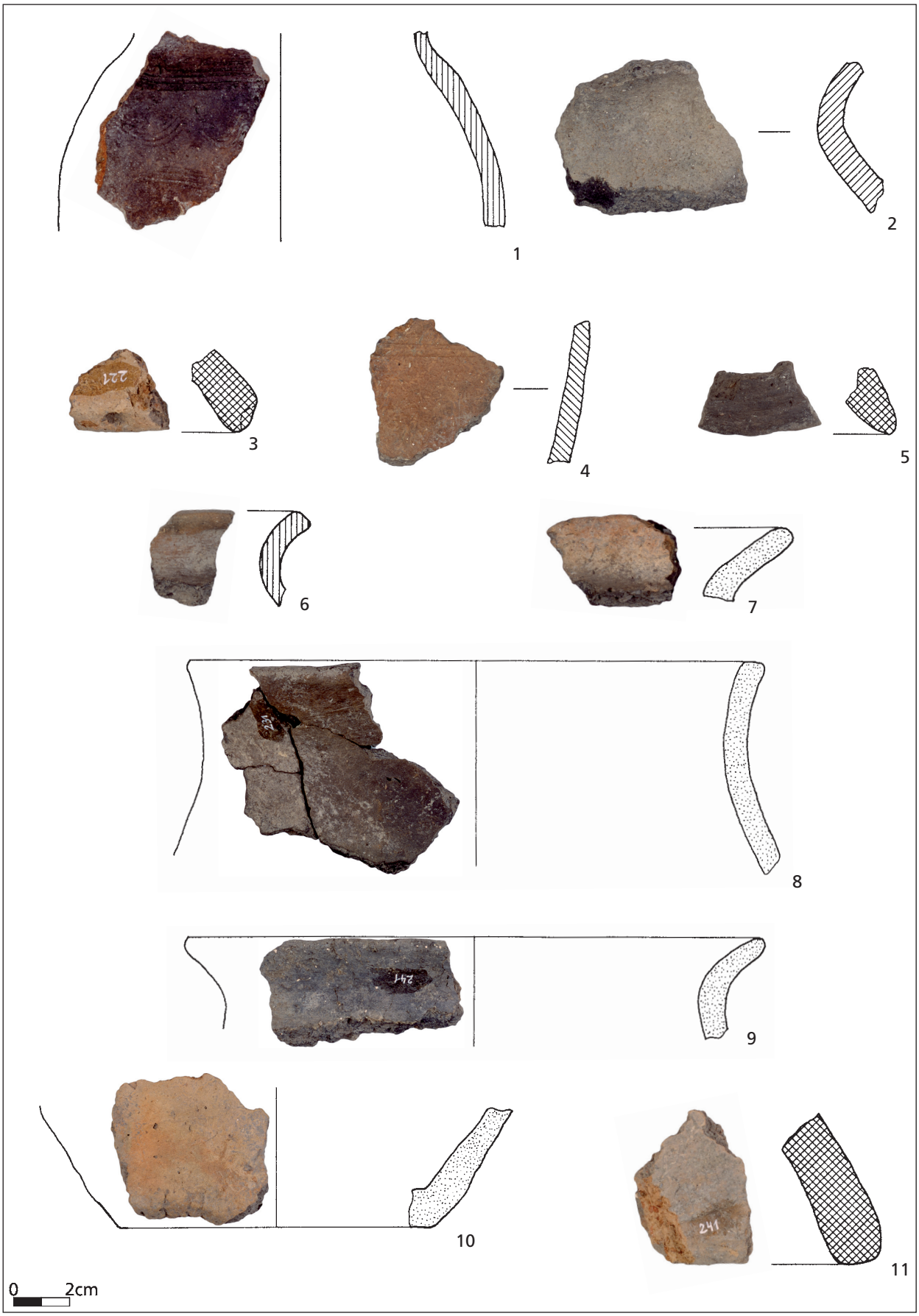
13: Fnr. 789/95; 14: Quadrant 0813 NW, Schicht 3, Fnr. 106/97.



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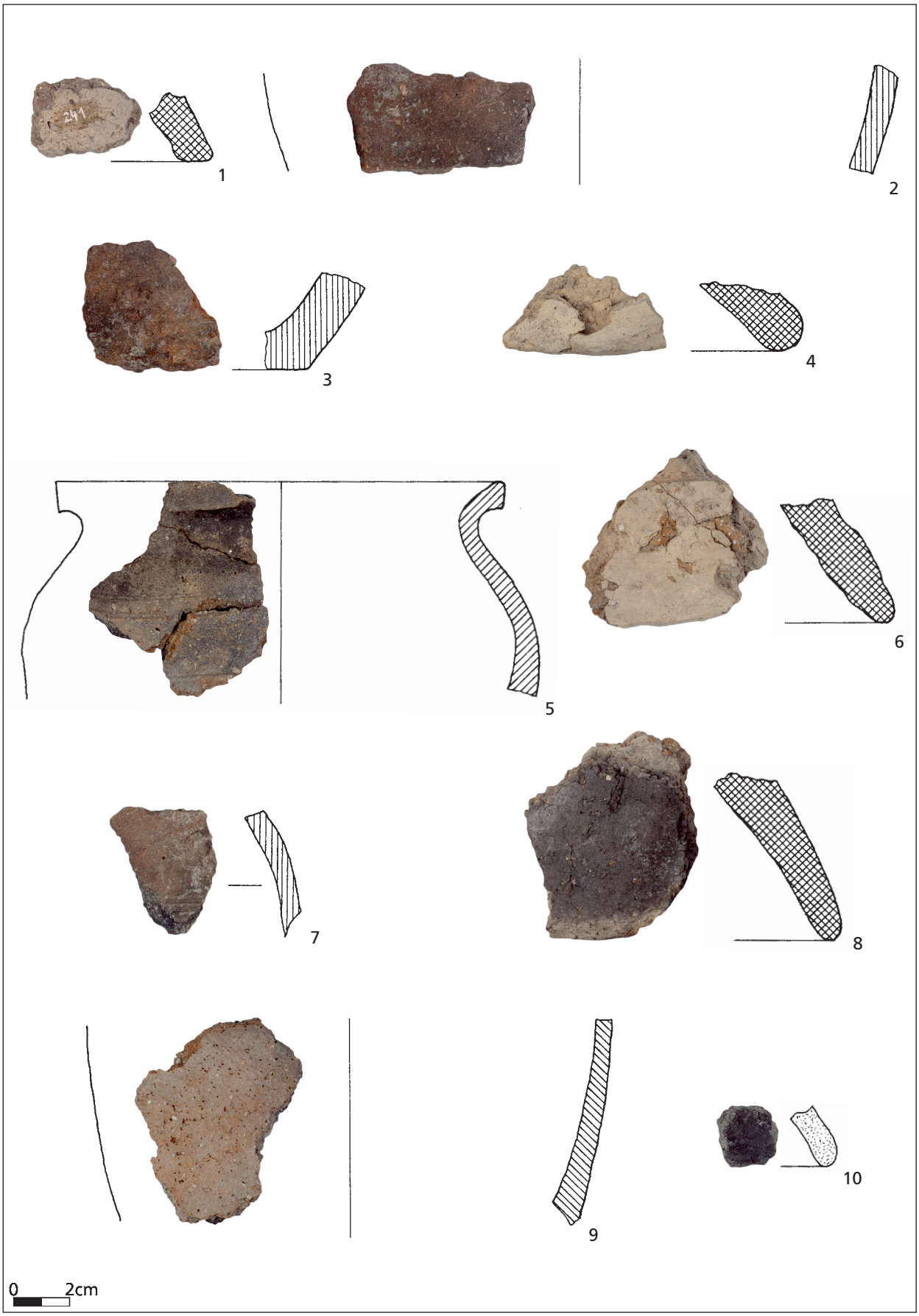

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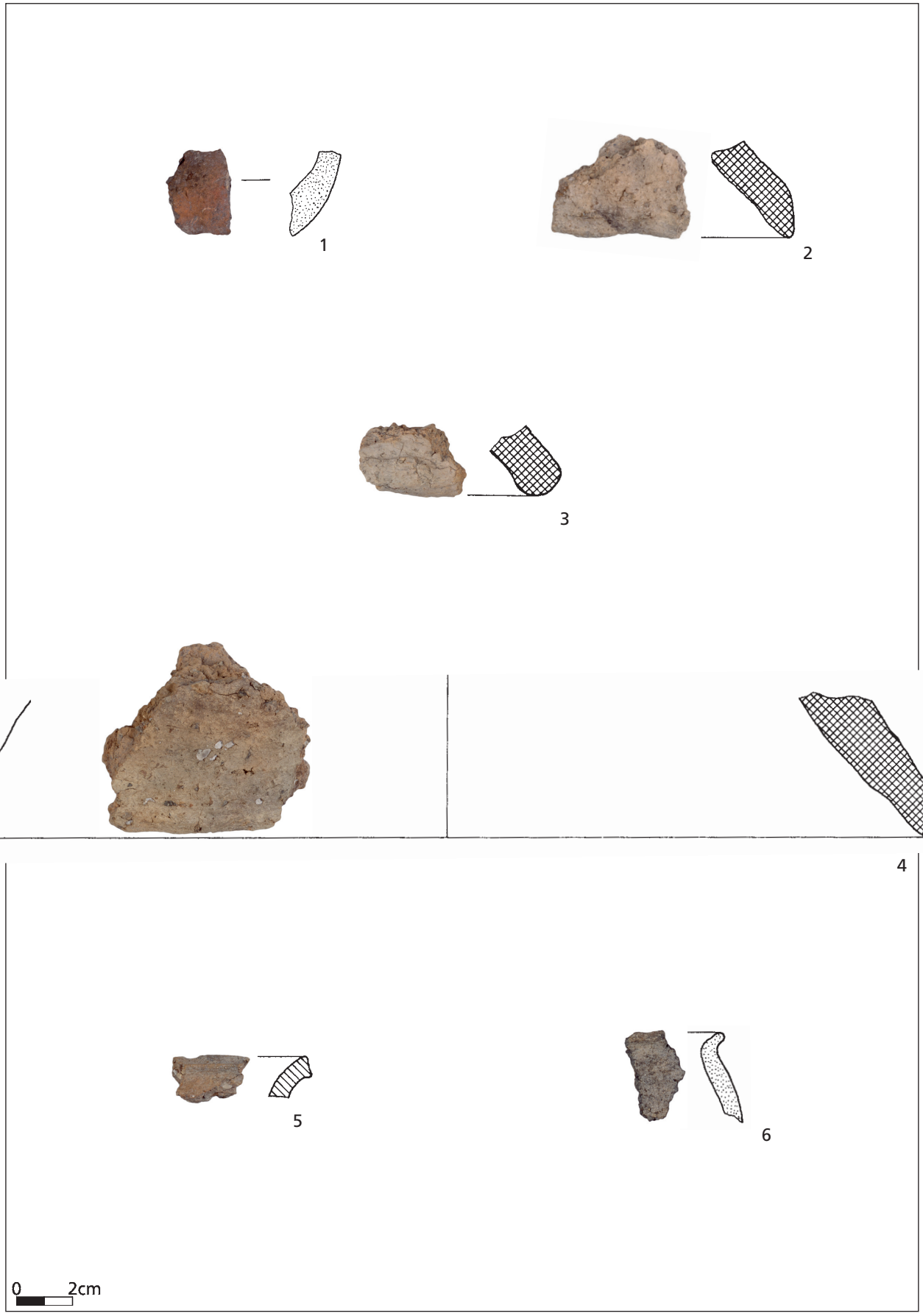

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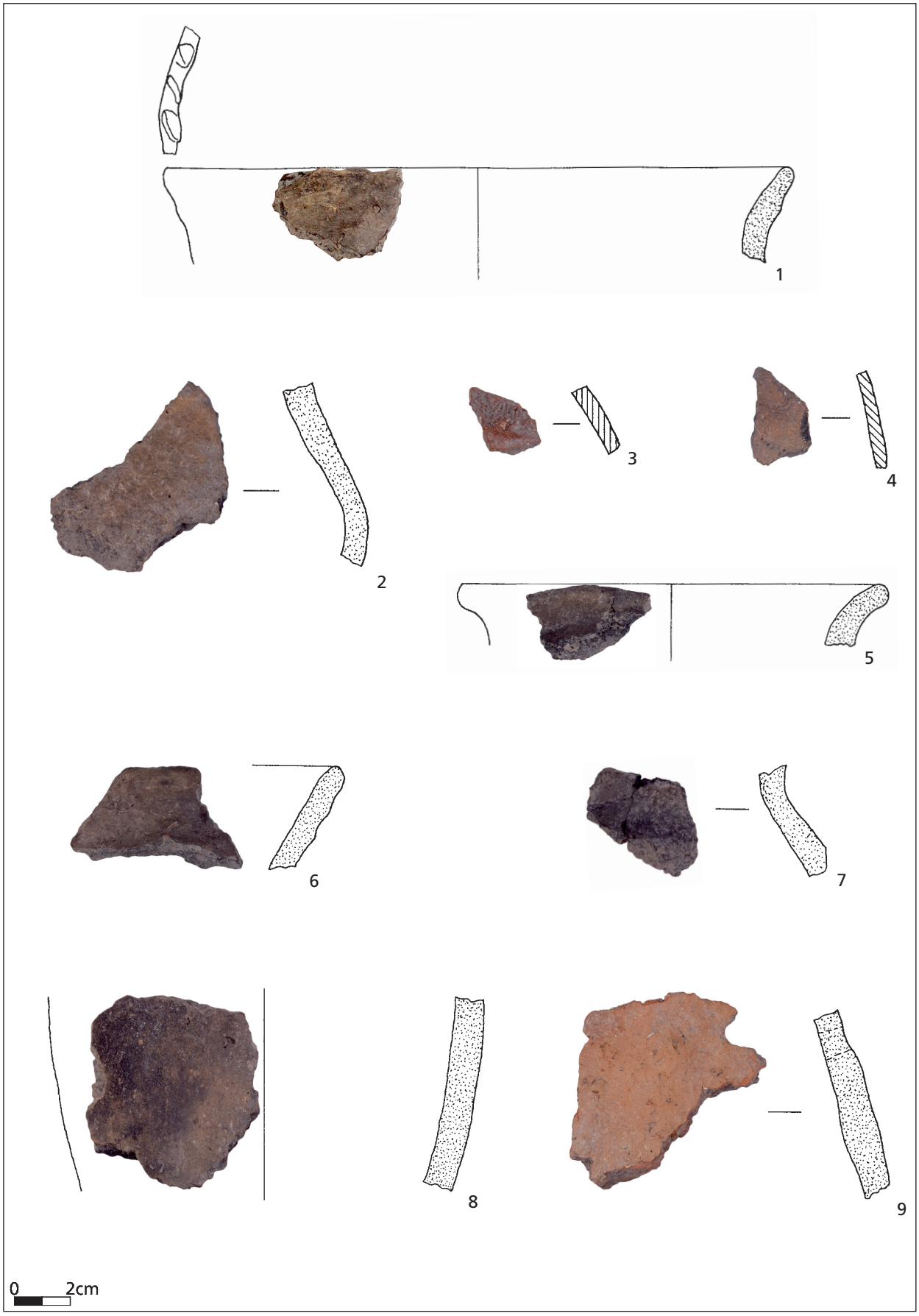

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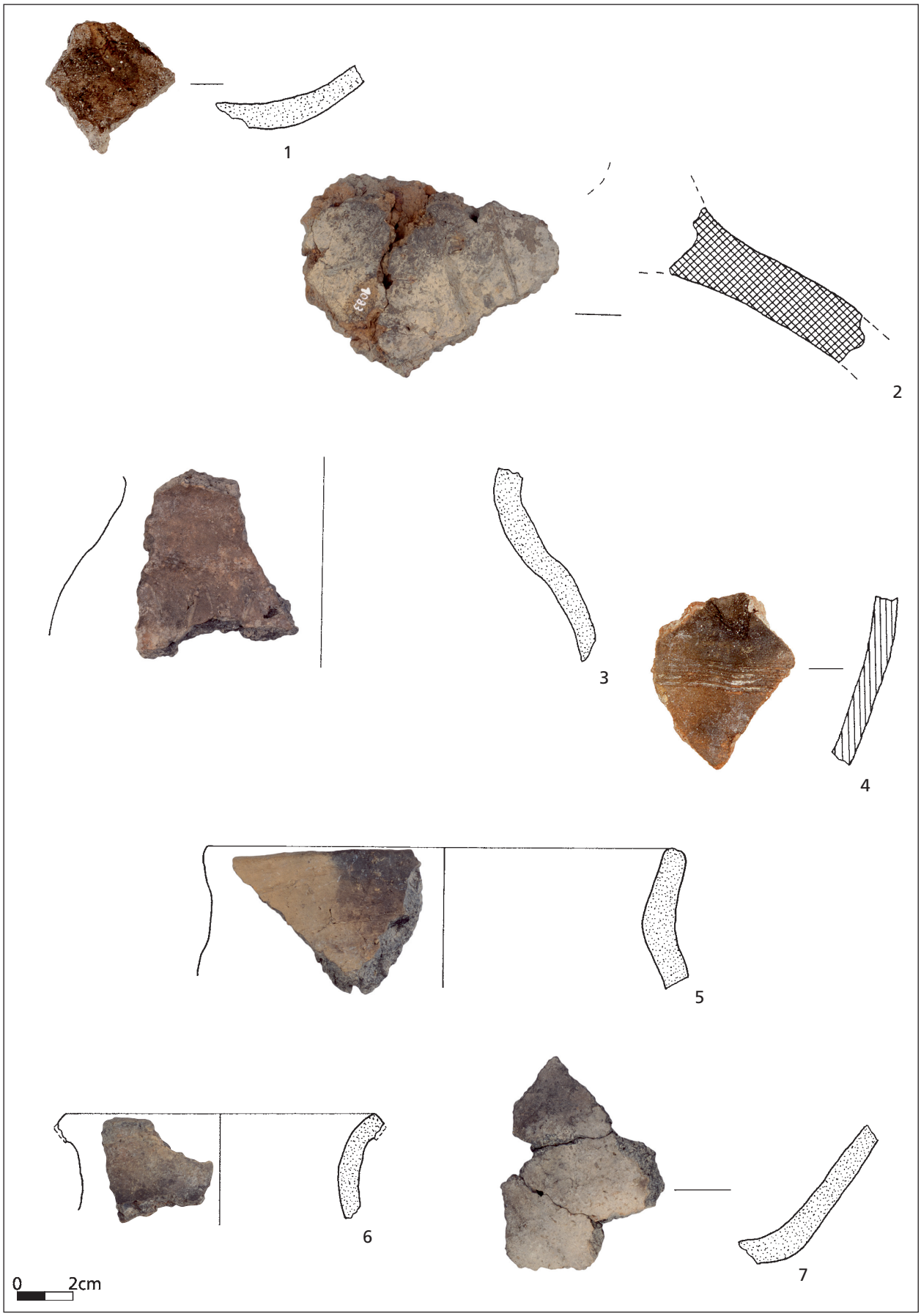

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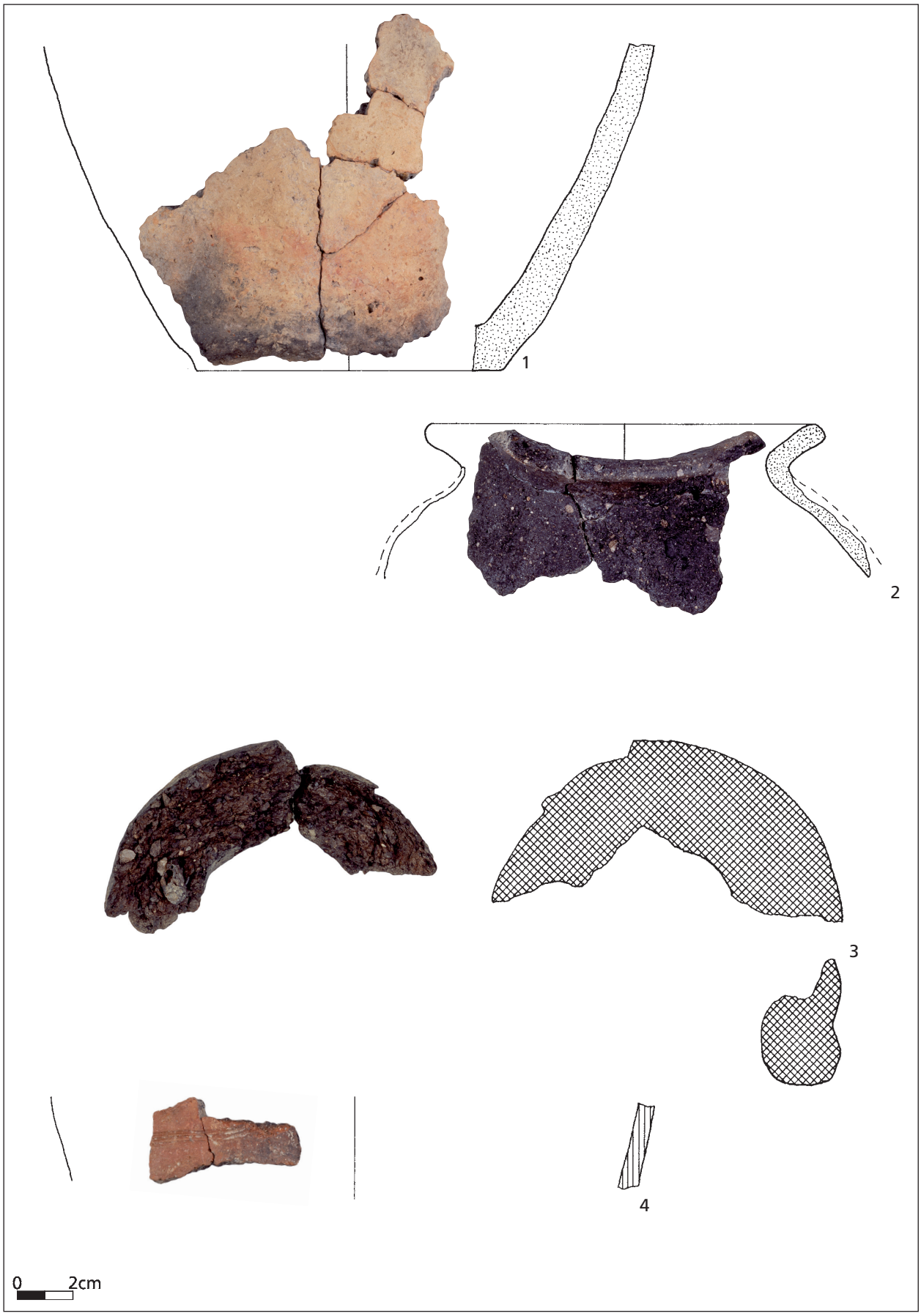

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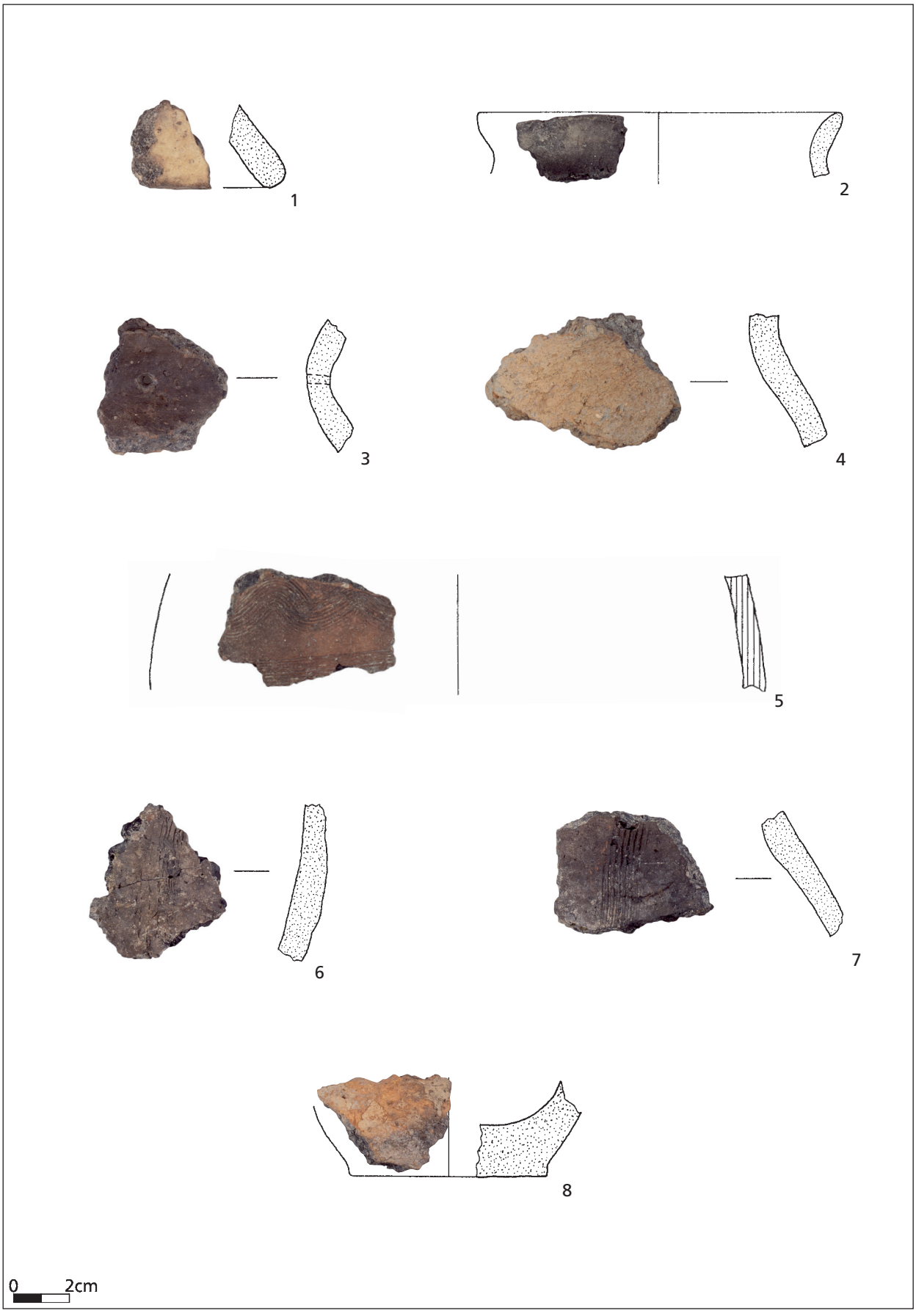

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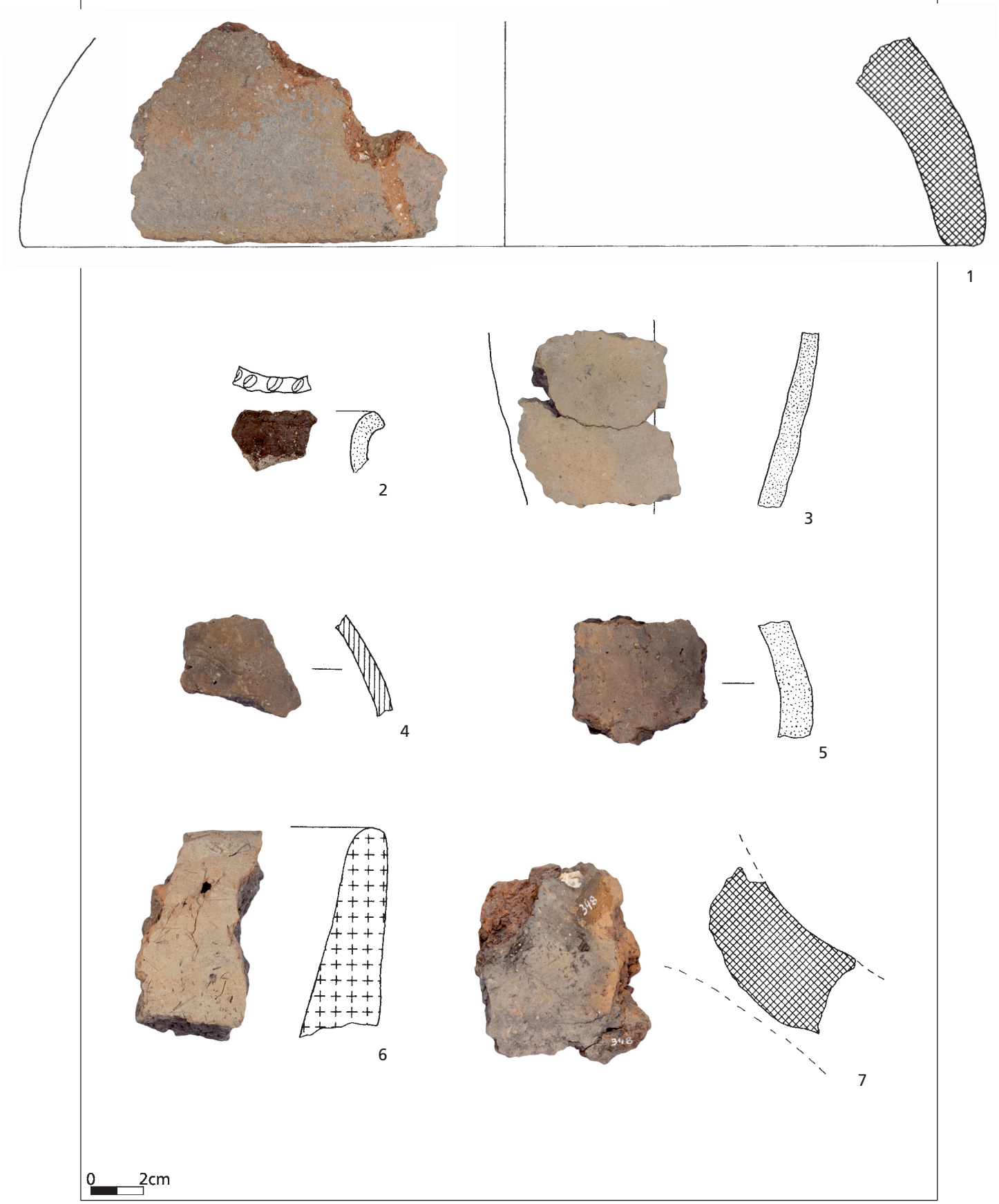

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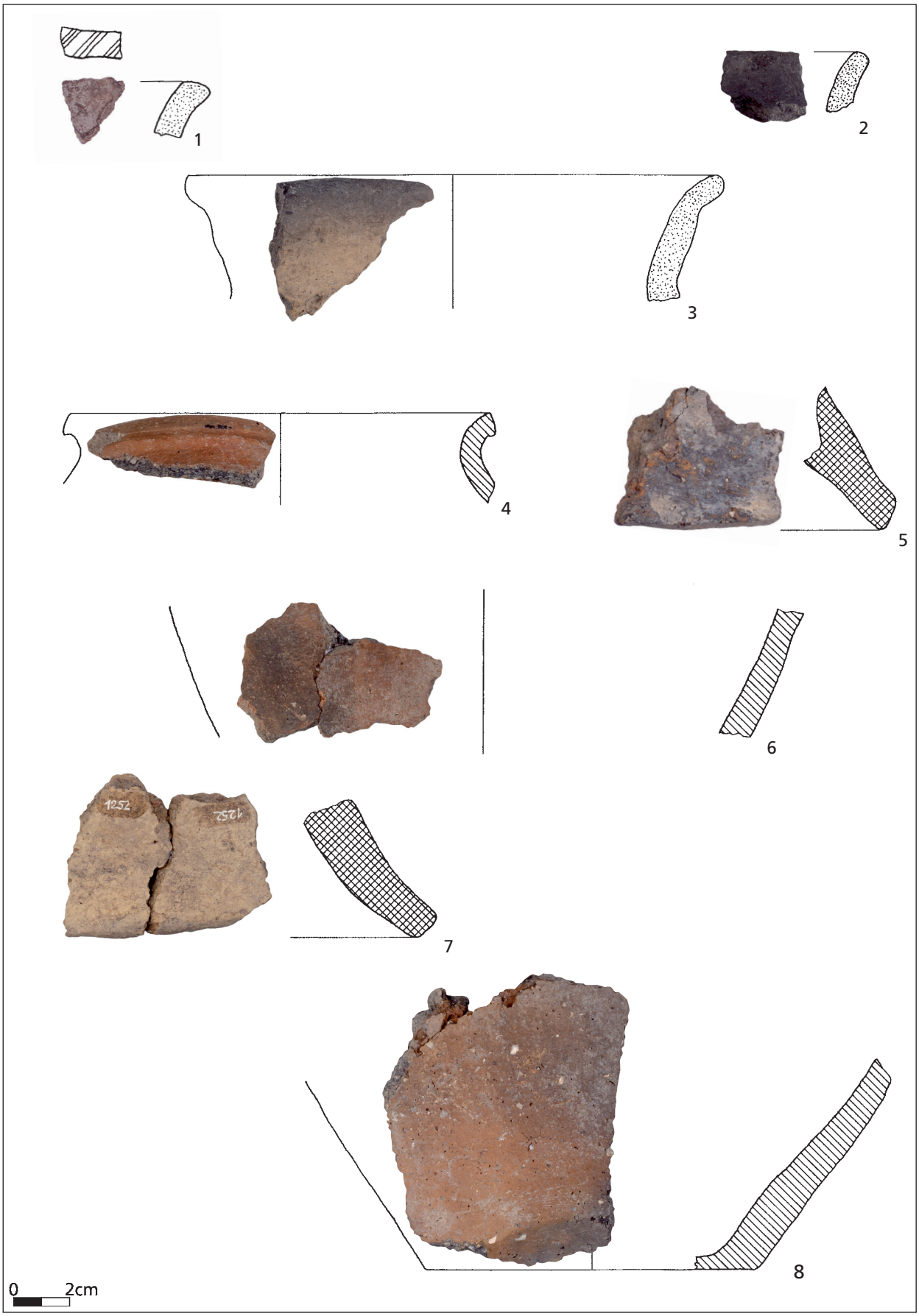
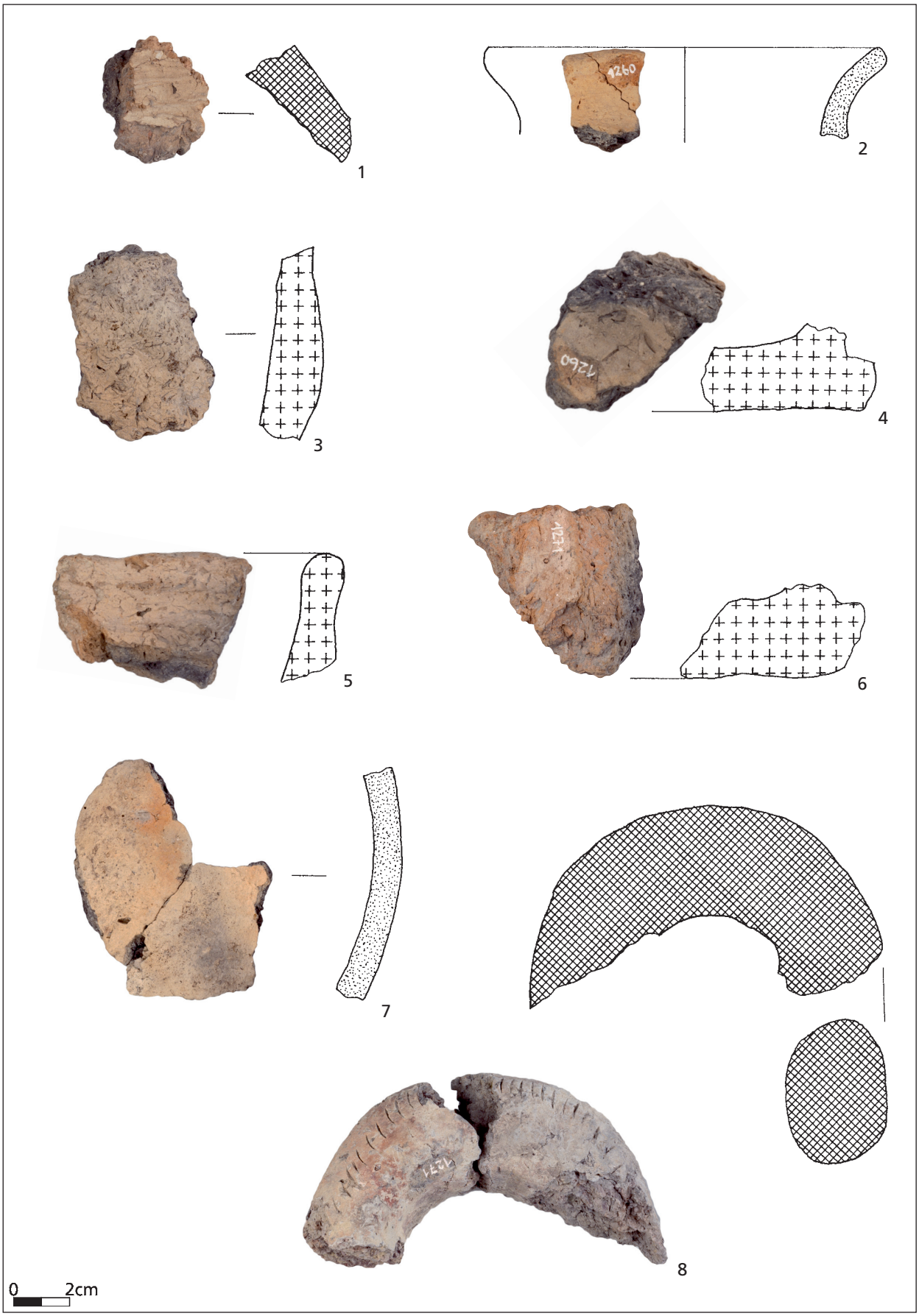
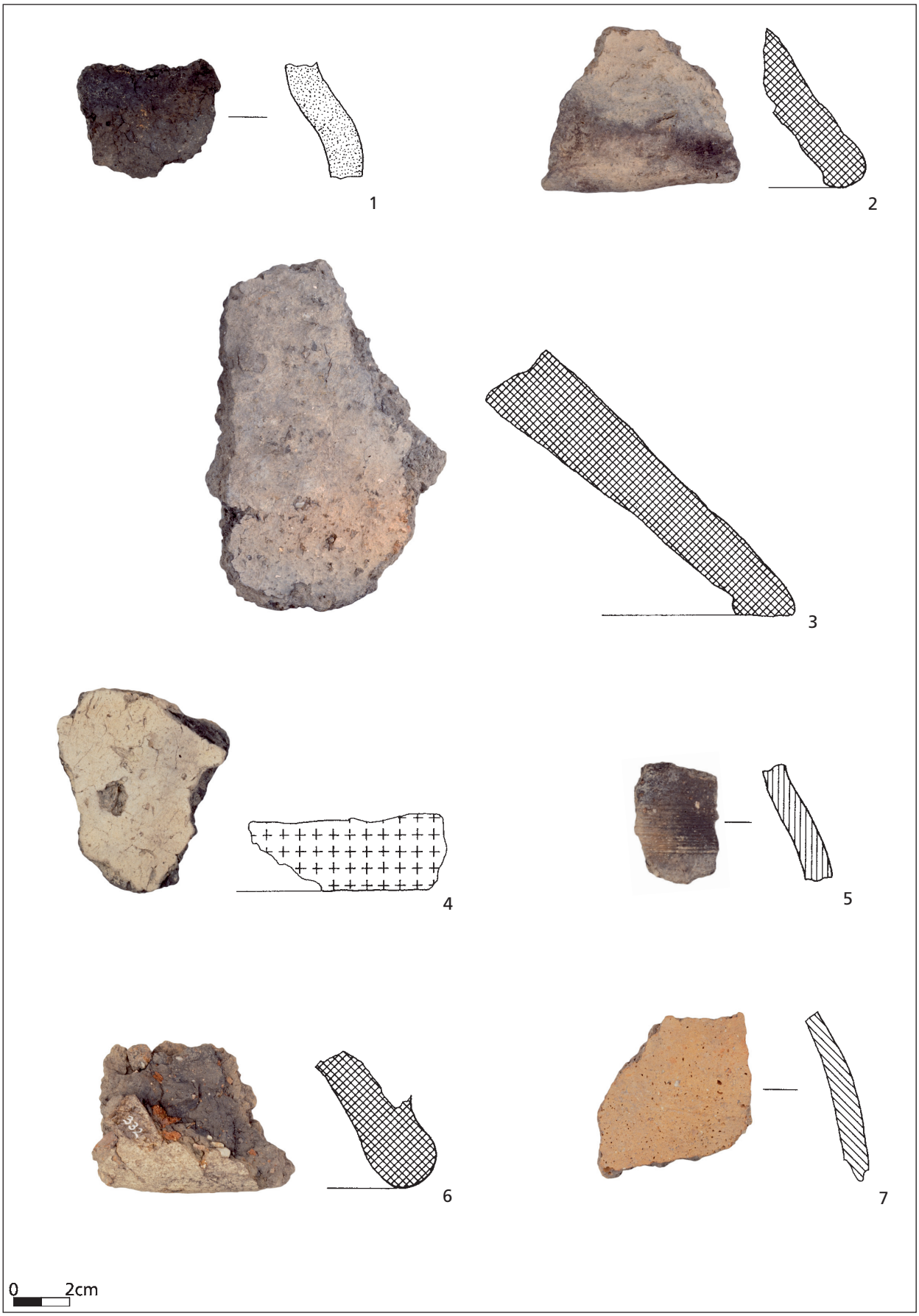


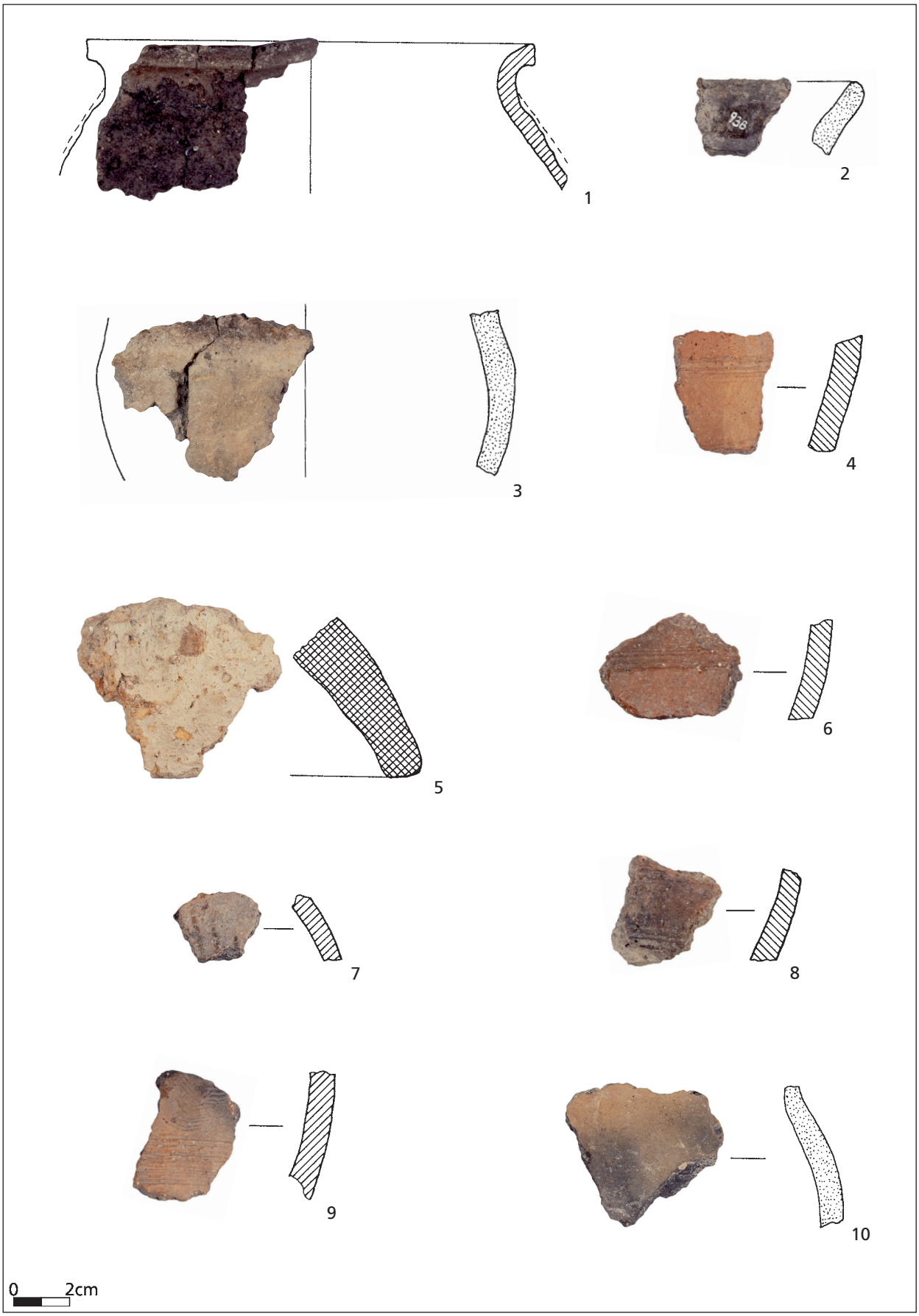
Tafel 15 Siedlung Zillingtal. – Grube 9, Quadrant 1013, Schicht 16. –
1-4: Fnr. 1138/95; 5: Fnr. 1145/95; 6: Fnr. 1145/95 und 1260/95; 7-8: 1252/95



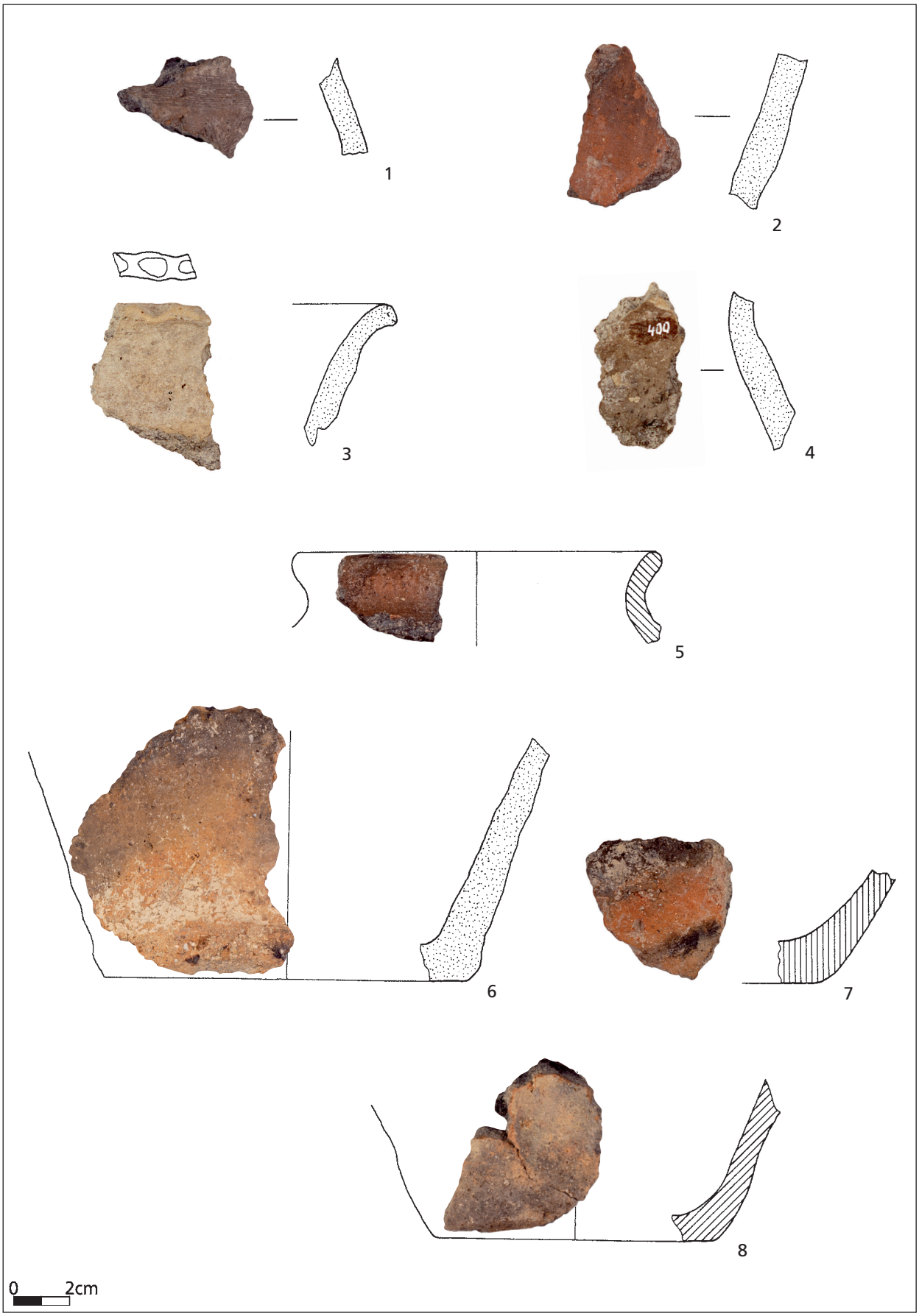
Tafel 16 Siedlung Zillingtal. – Grube 9, Quadrant 1013, Schicht 16. –
1: Fnr. 1253/95; 2-4: Fnr. 1260/95; 5: Fnr. 1262/95; 6: Fnr. 1271/95; 7-8: Fnr. 1271/95 und 1272/95



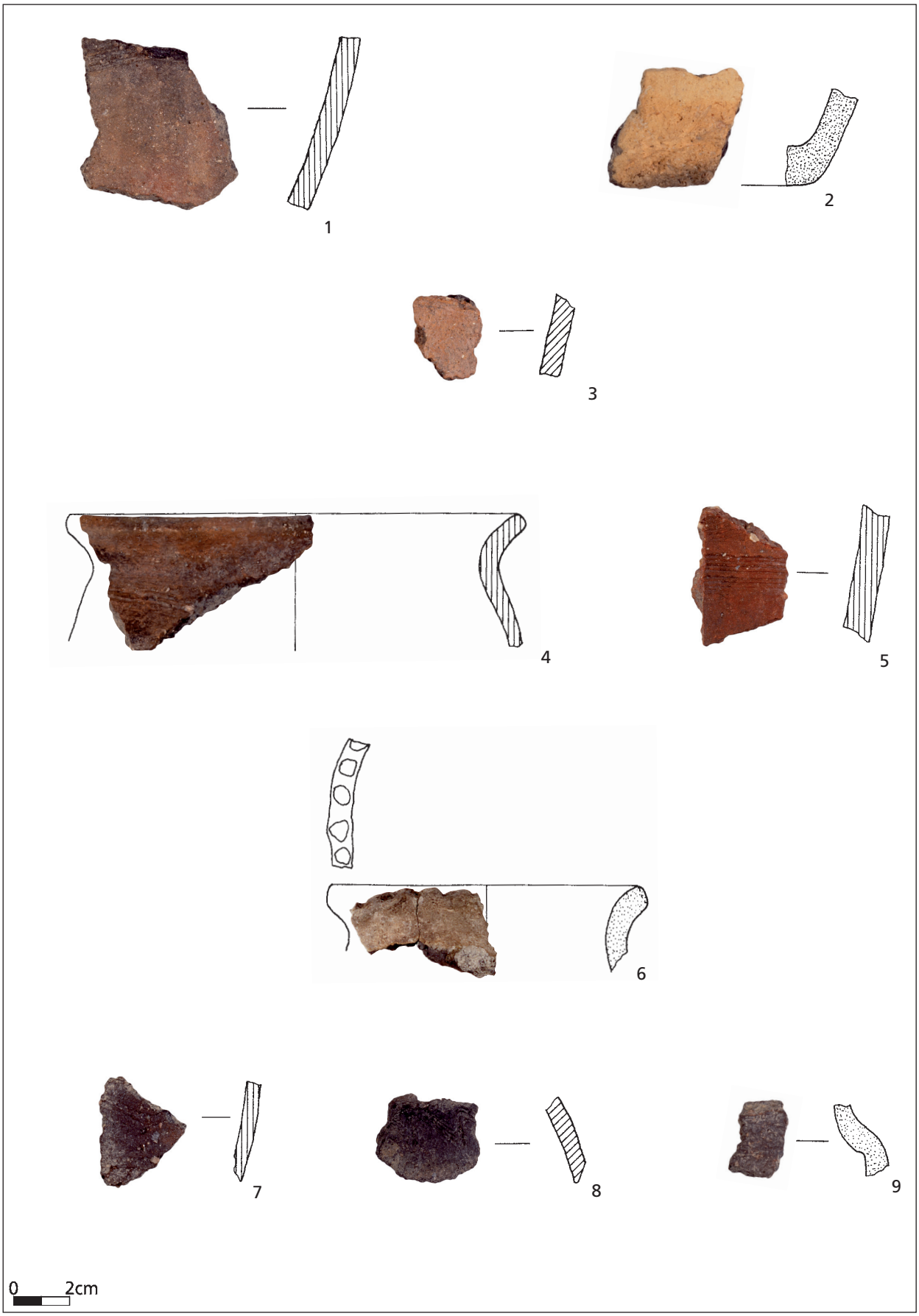
Tafel 17 Siedlung Zillingtal. – 1-4: Grube 9, Quadrant 1013, Schicht 16; 1-4: Fnr. 1272/95; 5-7: Grube 10, Quadrant 1013, Schicht 9; 5: Fnr. 331/95; 6-7: Fnr. 332/95.



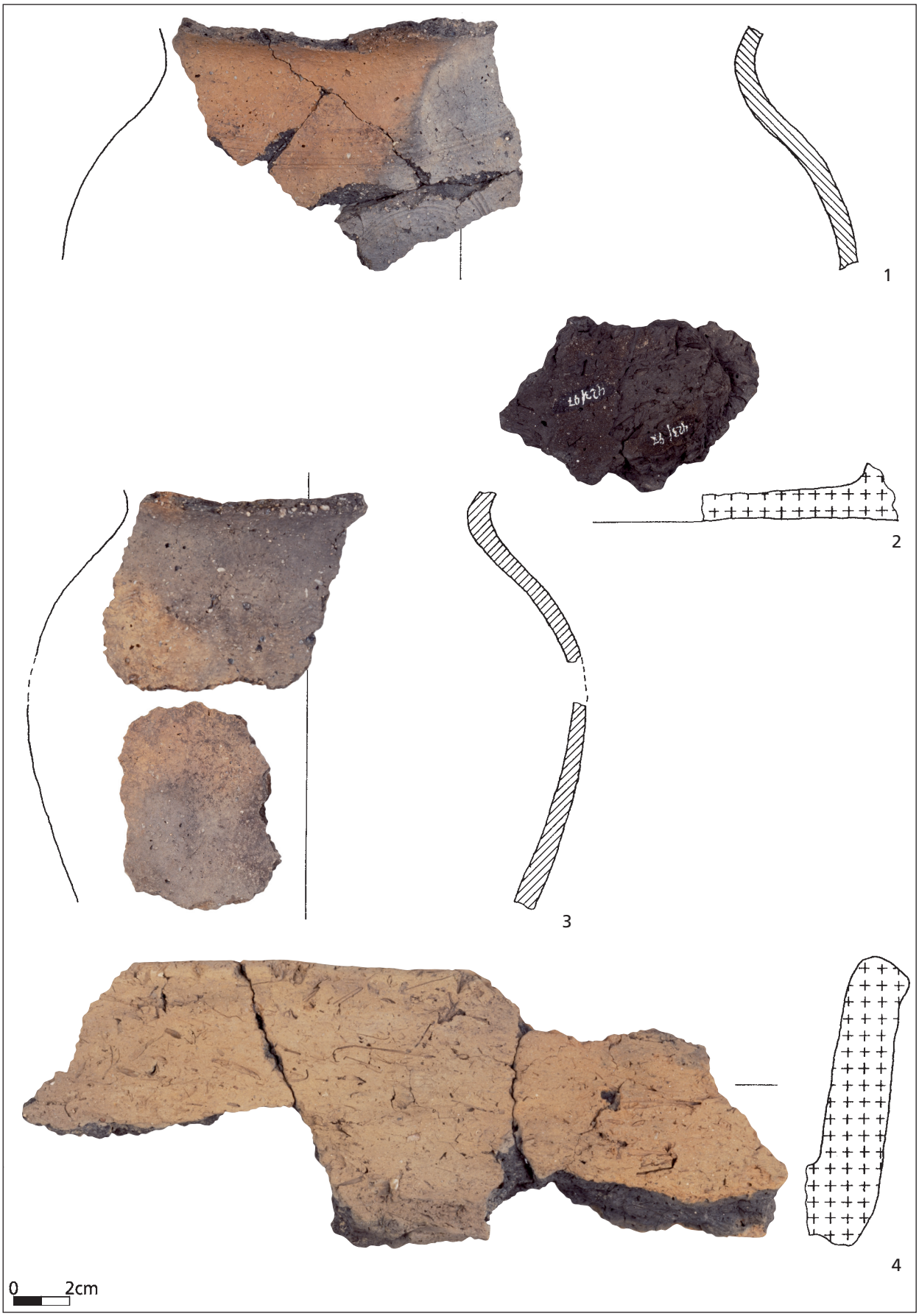
Tafel 18 Siedlung Zillingtal. – Grube 10, Quadrant 1013, Schichten 9, 15. – 1: Fnr. 332/95; 2: Fnr. 938/95; 3: Fnr. 938/95 und 1143/95; 4: Fnr. 942/95; 5: Fnr. 1101/95; 6: Fnr. 1131/95; 7: Fnr. 1142/95; 8: Fnr. 1149/95; 9: Fnr. 1256/95; 10: Fnr. 1267/95.



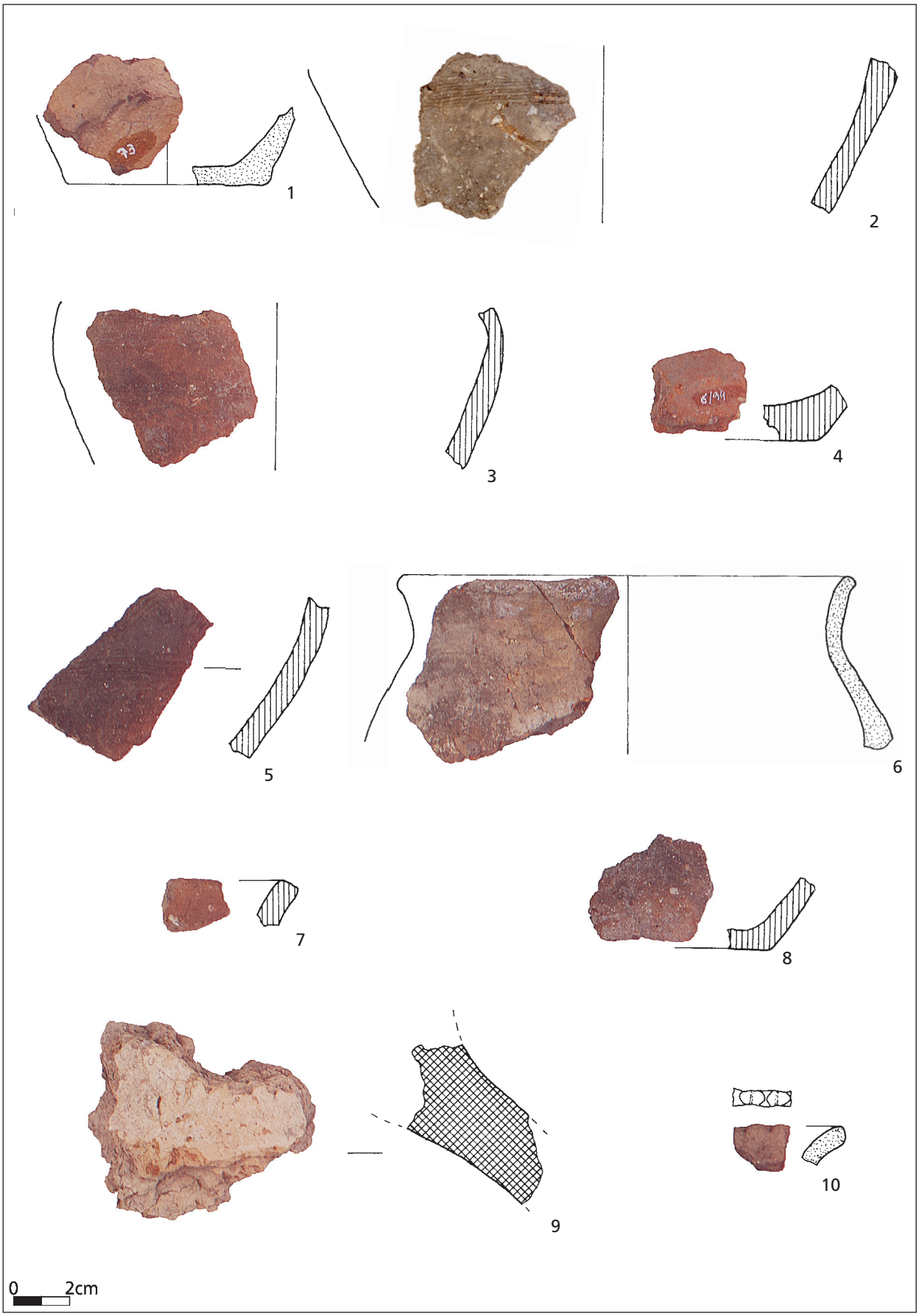
Tafel 19 Siedlung Zillingtal. – 1: Grube 11, Quadrant 1113 NW, Schicht 8; Fnr. 161/97; 2-4: Grube 11, Quadrant 1113, Schicht 3b, 2: Fnr. 362/95; 3: Fnr. 373/95; 3: Fnr. 400/95; 5-8: Grube 12, Quadrant 0814, Schicht 2; 5: Fnr. 1147/97; 6-8: Fnr. 1270/97



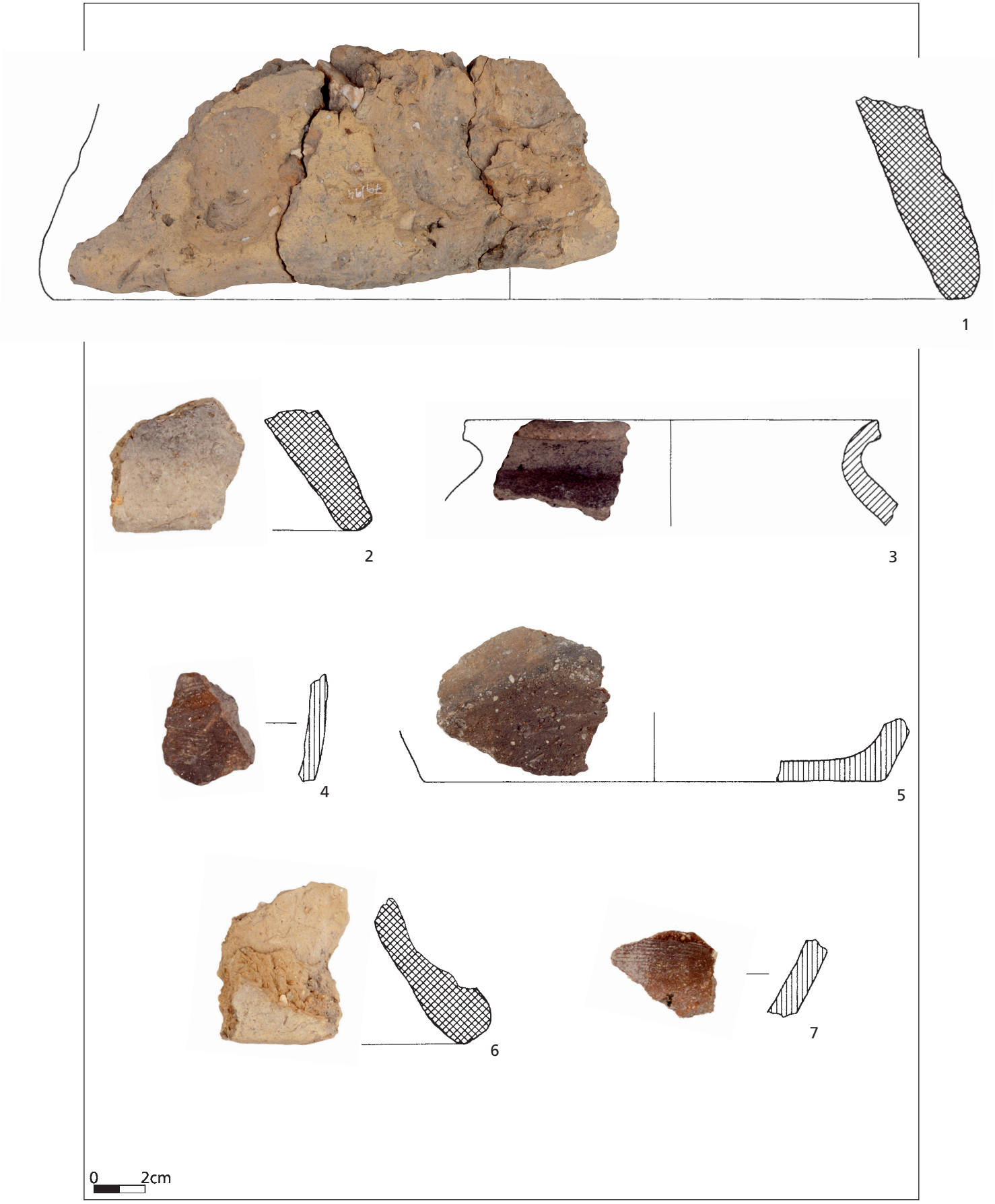
Tafel 20 Siedlung Zillingtal. – 1-2: Grube 13, Quadrant 1213, Schichten 13, 46; 1: Fnr. 730/97; 2: Fnr. 788/97; 3: Ofen 1, Quadrant 1212, Schicht 2, Fnr. 1222/95; 4-5: Pfostenlöcher, Quadrant 0815, Schichten 10, 12; 4: Fnr. 1190/97; 5: Fnr. 1351/97; 6-9: Pfostenbau; 6: Pfostenloch 2, Quadrant 0614, Schicht 6, Fnr. 43/97 und 36/97; 7: Pfostenloch 6, Quadrant 0615, Schicht 6, Fnr. 612/94; 8: Pfostenloch 5, Quadrant 0615, Schicht 8, Fnr. 226/94; 9: Pfostenloch 13a, Quadrant 0814, Schicht 30, Fnr. 1100/97.



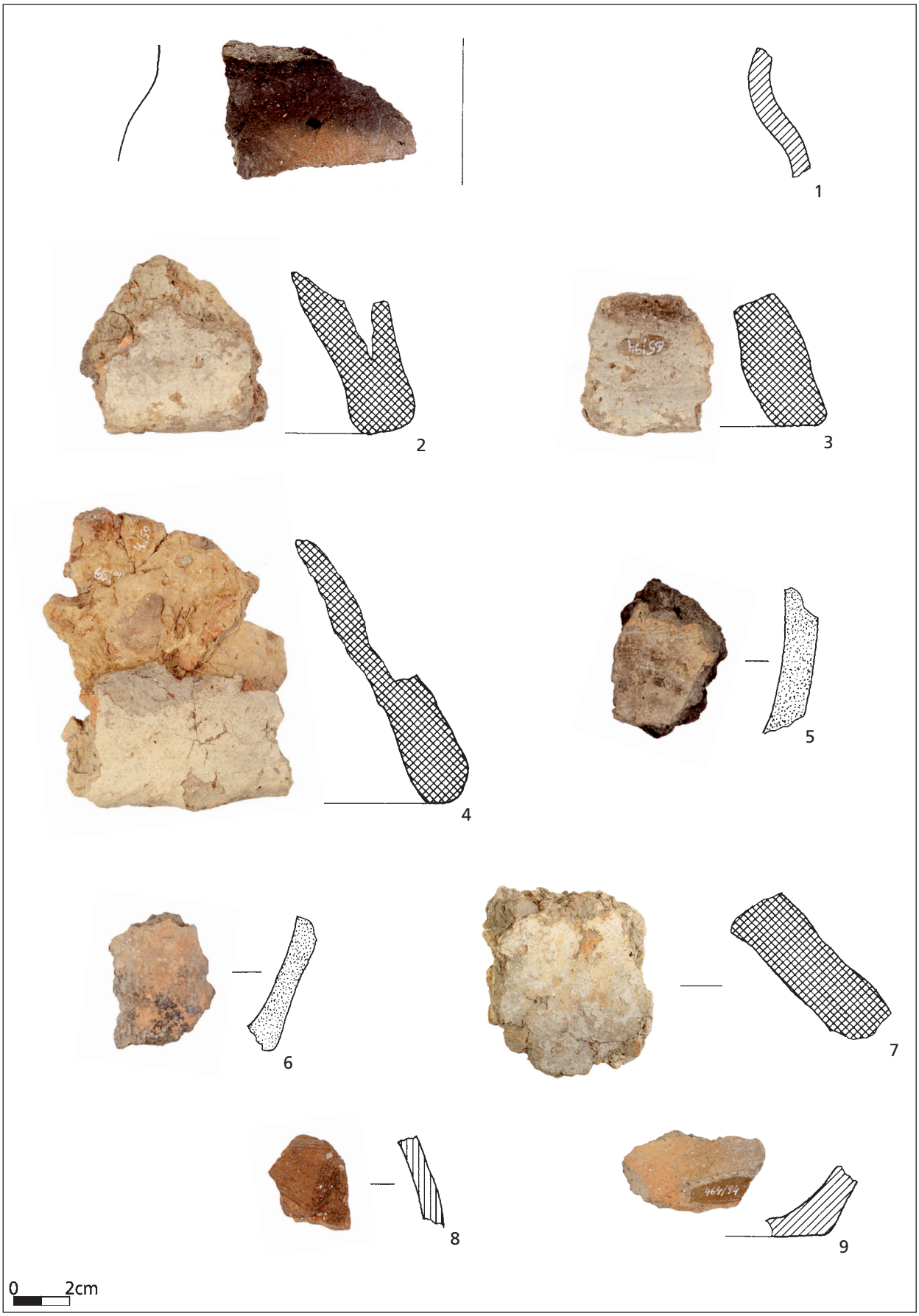
Tafel 21 Siedlung Zillingtal. – Pfostenbau, Pfostenloch 3, Quadrant 0614, Schicht 9. – 1-2: Fnr. 423/97; 3: Fnr. 423/97 und 34/97; 4: Fnr. 423/97 und 505/97.



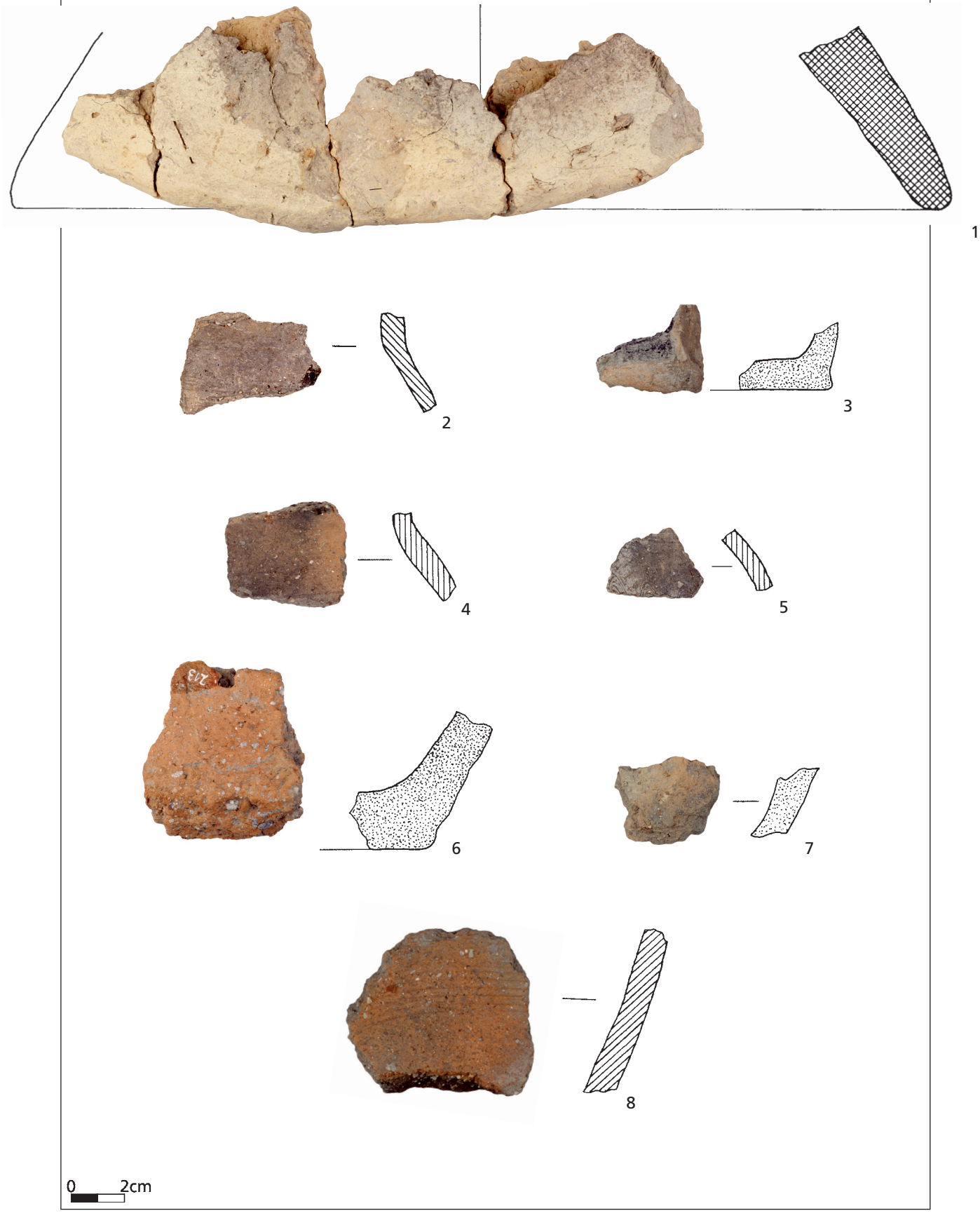
Tafel 22 Siedlung Zillingtal. – »Graben«. – 1: Quadrant 0513, Schicht 1, Fnr. 73/95;
2-7: Quadrant 0613, Schichten 1, 8; 2-4: Fnr. 6/94; 5: Fnr. 35/94; 6: Fnr. 41/94; 7: Fnr. 103/95;
8: Quadrant 0713 NW, Schicht 3, Fnr. 294/97; 9-10: Quadrant 0713, Schicht 4; 9: Fnr. 82/93; 10: Fnr. 453/94.



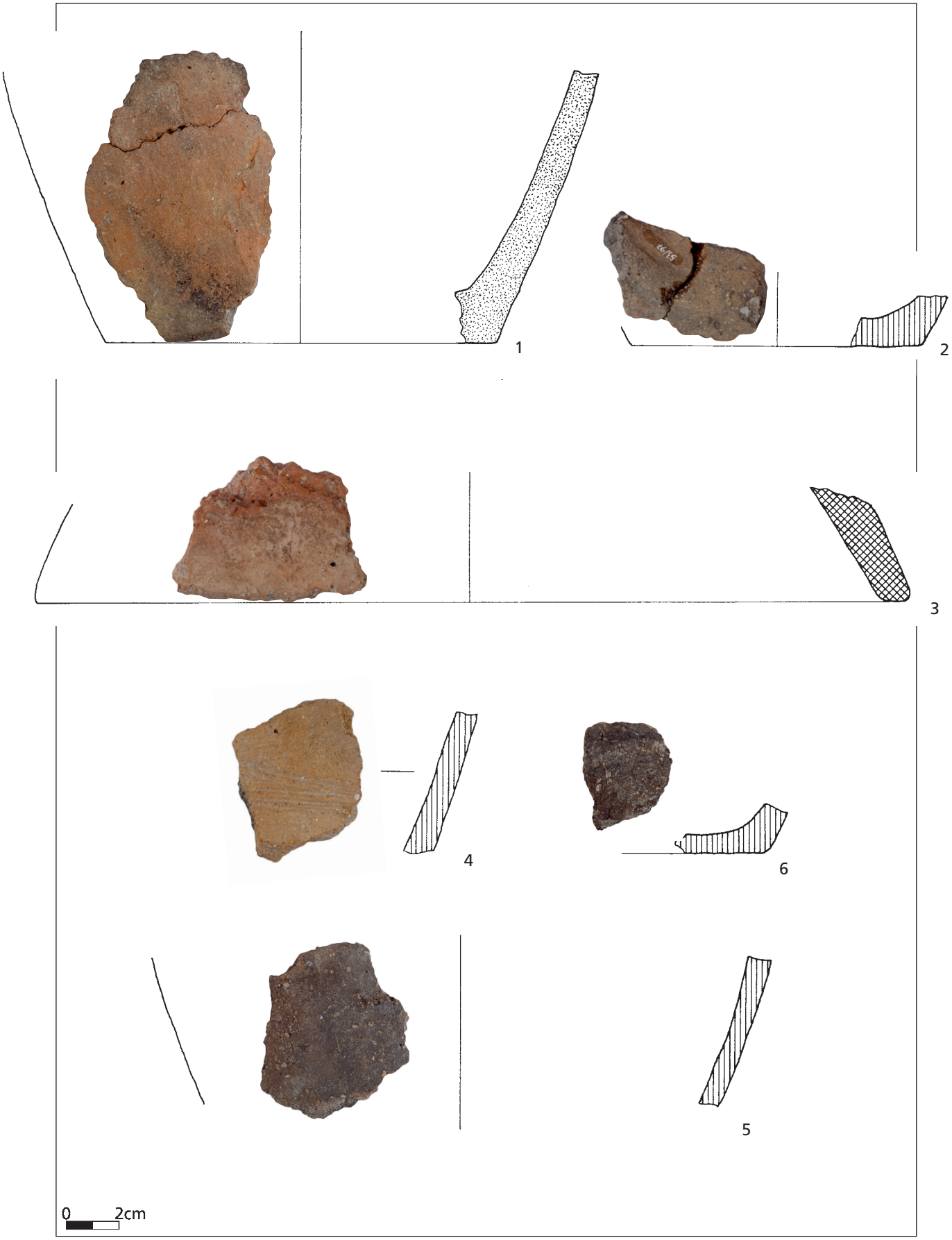
Tafel 23 Siedlung Zillingtal 1-3: »Graben«, Quadrant 0713, Schicht 4; 1: Fnr. 453/94 und 79/94; 2: Fnr. 554/94; 3: Fnr. 758/95; 4-5: Streufunde, Quadrant 0613, Schichten 5, 9; 4: Fnr. 111/95; 5: Fnr. 1381/95; 6-7: Streufunde, Quadrant 0713, Schicht 1; 6: Fnr. 60/94; 7: Fnr. 62/94.



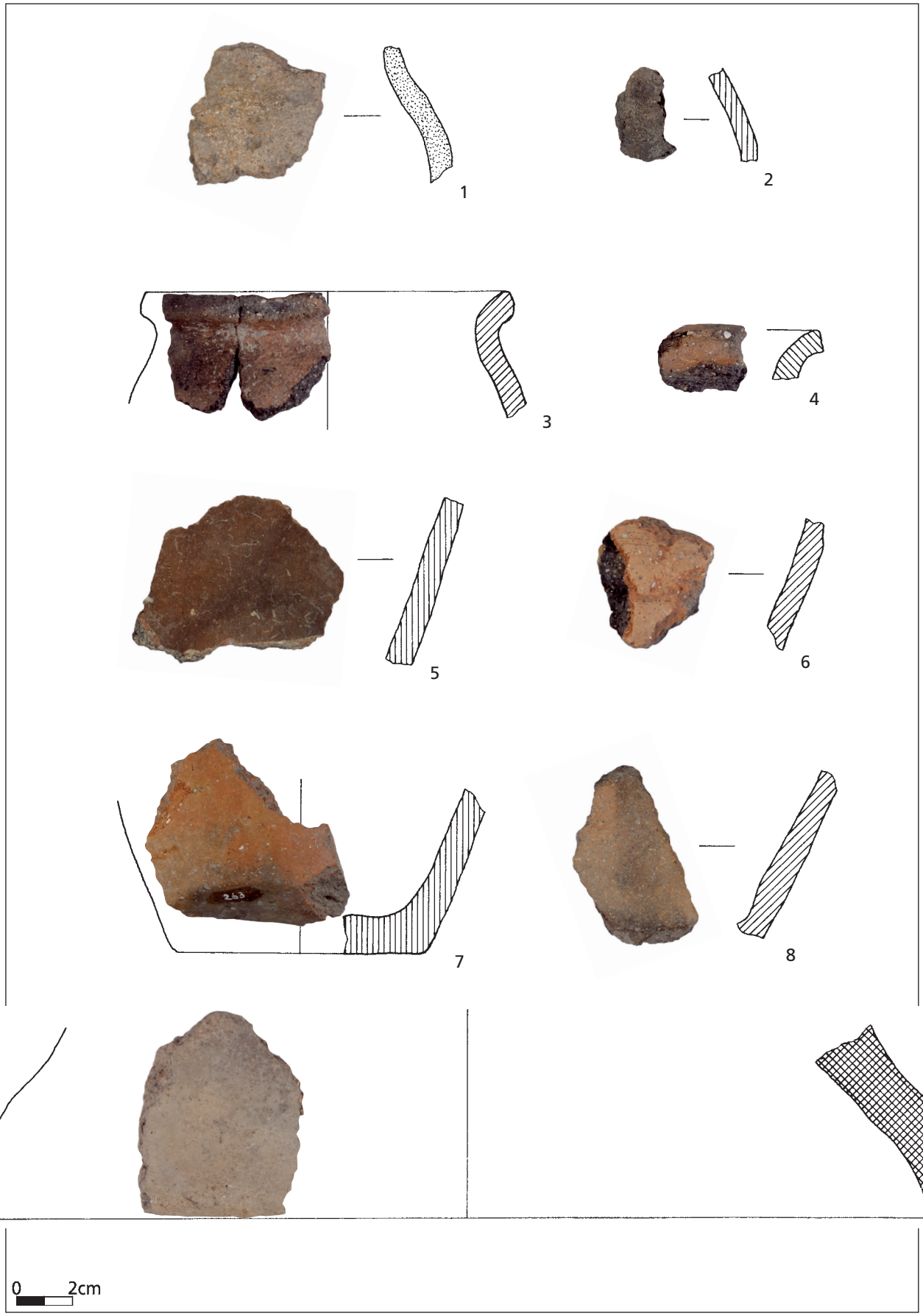
Tafel 24 Siedlung Zillingtal. – Streufunde, Quadrant 0713, Schichten 1, 5. –
1-2: Fnr. 63/94; 3-4: Fnr. 65/94; 5: Fnr. 70/94; 6: Fnr. 71/94; 7-8: Fnr. 74/94; 9: Fnr. 464/94.



Tafel 25 Siedlung Zillingtal. – 1-2: Streufunde, Quadrant 0713, Schichten 1, 5, 8; 1: Fnr. 457/94 und 67/94; 2: Fnr. 470/94; 3: Streufund, Quadrant 0813 NW, Schicht 2, Fnr. 144/97; 4-8: Streufunde, Quadrant 0813, Oberfläche und Schichten 1, 5; 4-5: Fnr. 209/95; 6: Fnr. 213/95; 7-8: Fnr. 238/95.



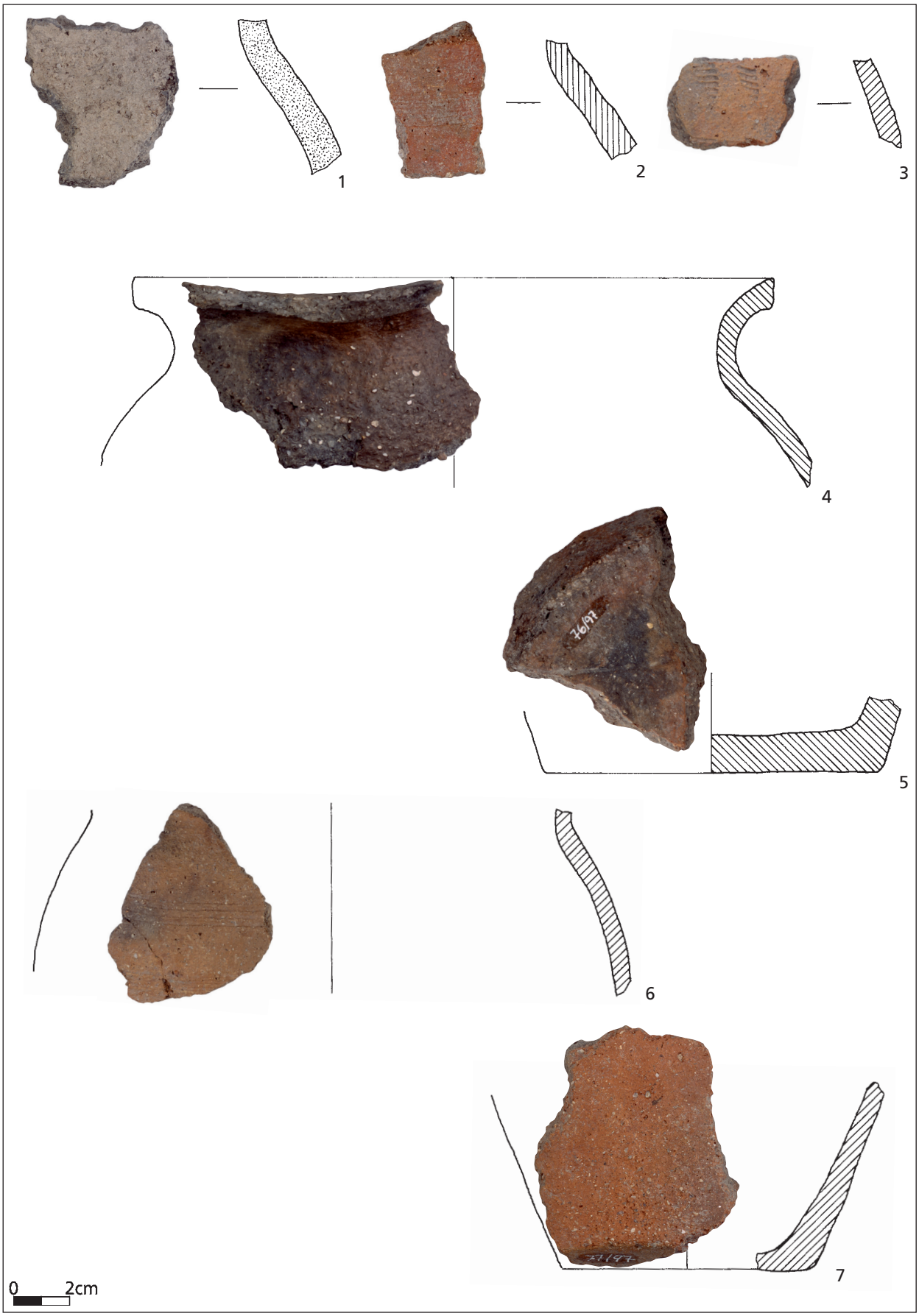
Tafel 26 Siedlung Zillingtal. – Streufunde, Quadrant 0913 NW, Schicht 2; 1-5: Fnr. 53/97; 6: Fnr. 54/97.



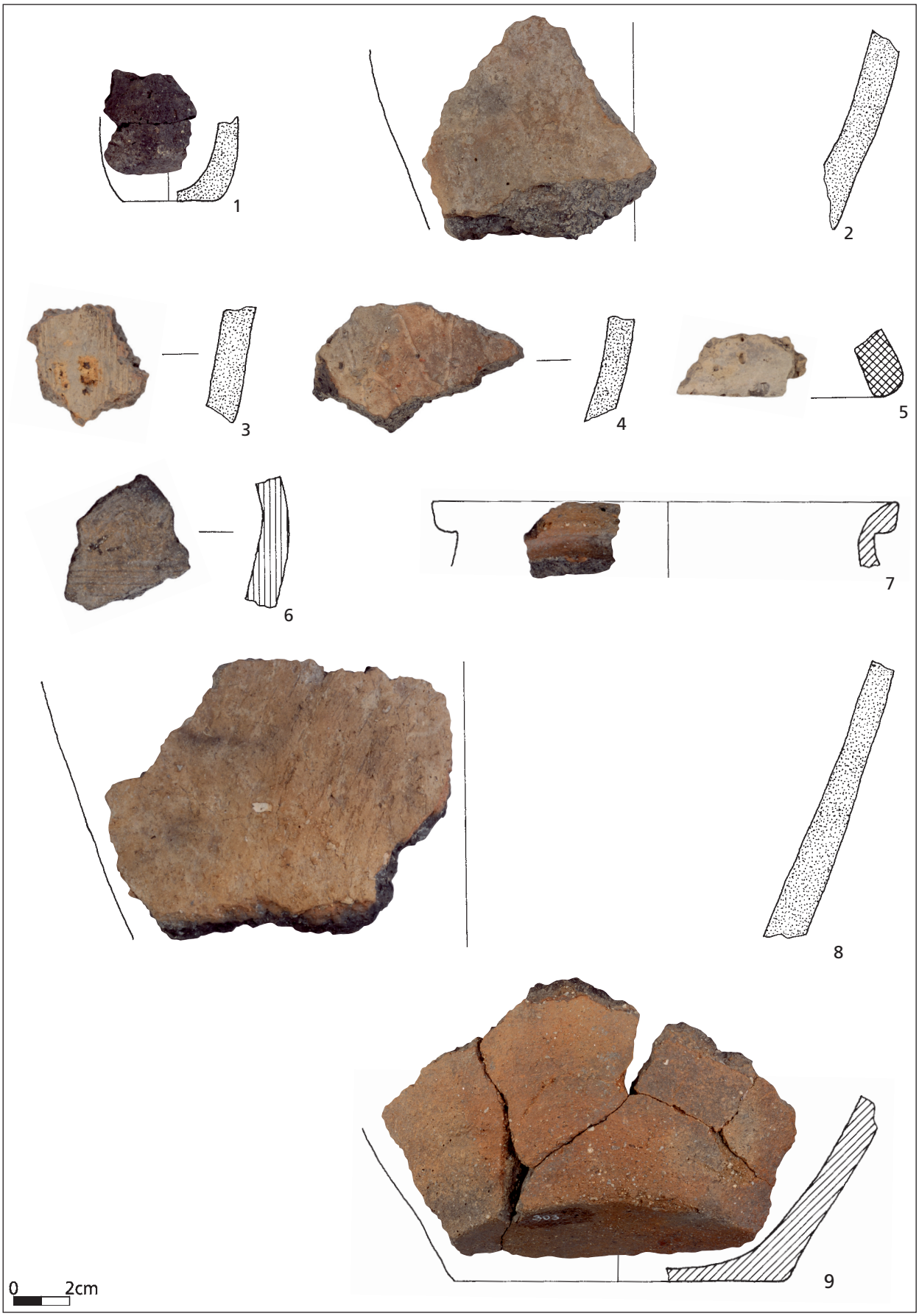
Tafel 27 Siedlung Zillingtal. – Streufunde, Quadrant 0913, Schicht 1. –
1-2: Fnr. 255/95; 3: Fnr. 258/95; 4: Fnr. 261/95; 5-6: Fnr. 262/95; 7: Fnr. 263/95; 8: Fnr. 266/95; 9: Fnr. 268/95.



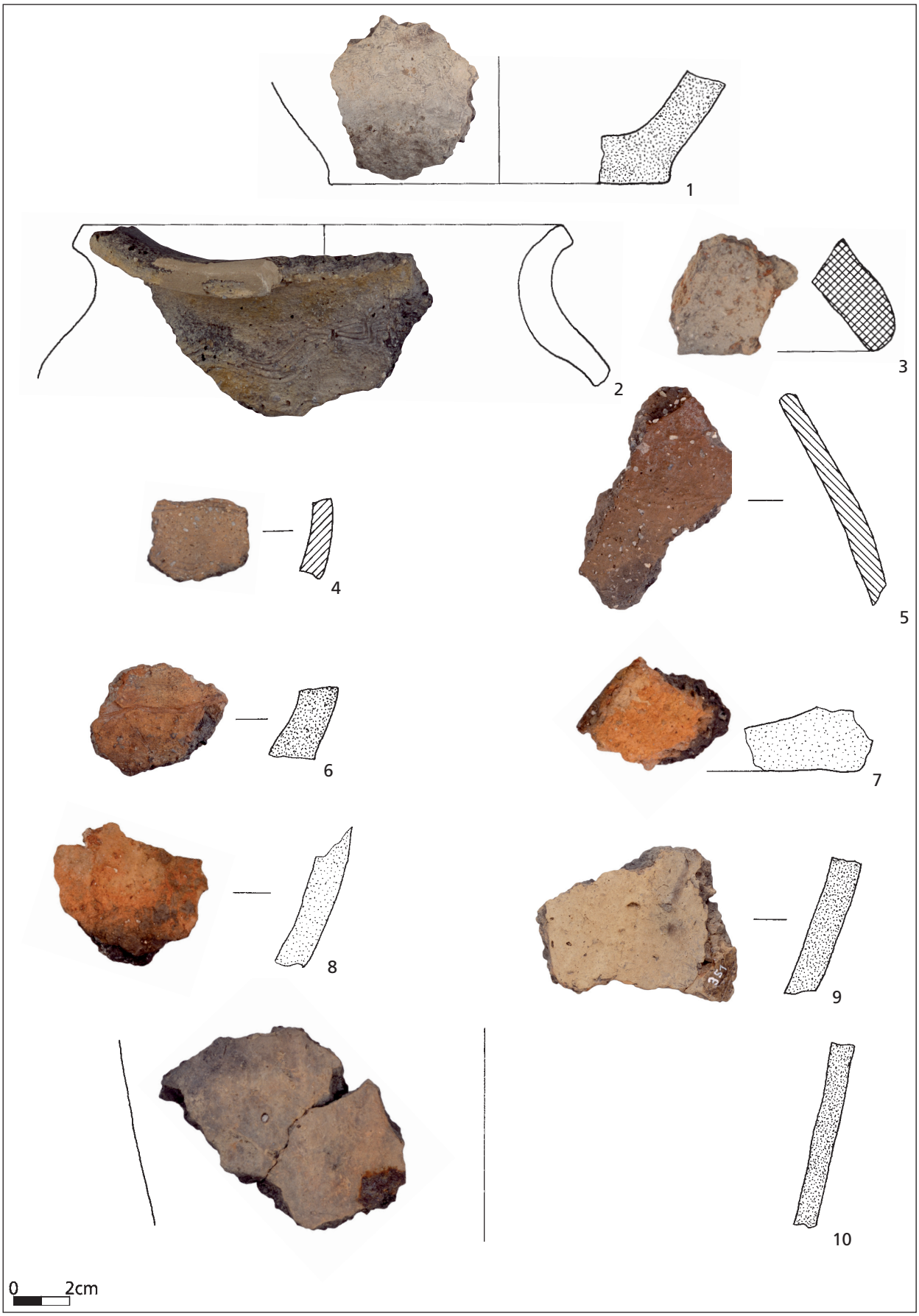
Tafel 28 Siedlung Zillingtal. – Streufunde, Quadrant 0913, Schichten 1, 4, 7, 24, 25, 26;
1-2: Fnr. 268/95; 3: Fnr. 288/95; 4: Fnr. 290/95; 5: Fnr. 454/95; 6: Fnr. 885/95 und 887/95; 7: Fnr. 1083/95.



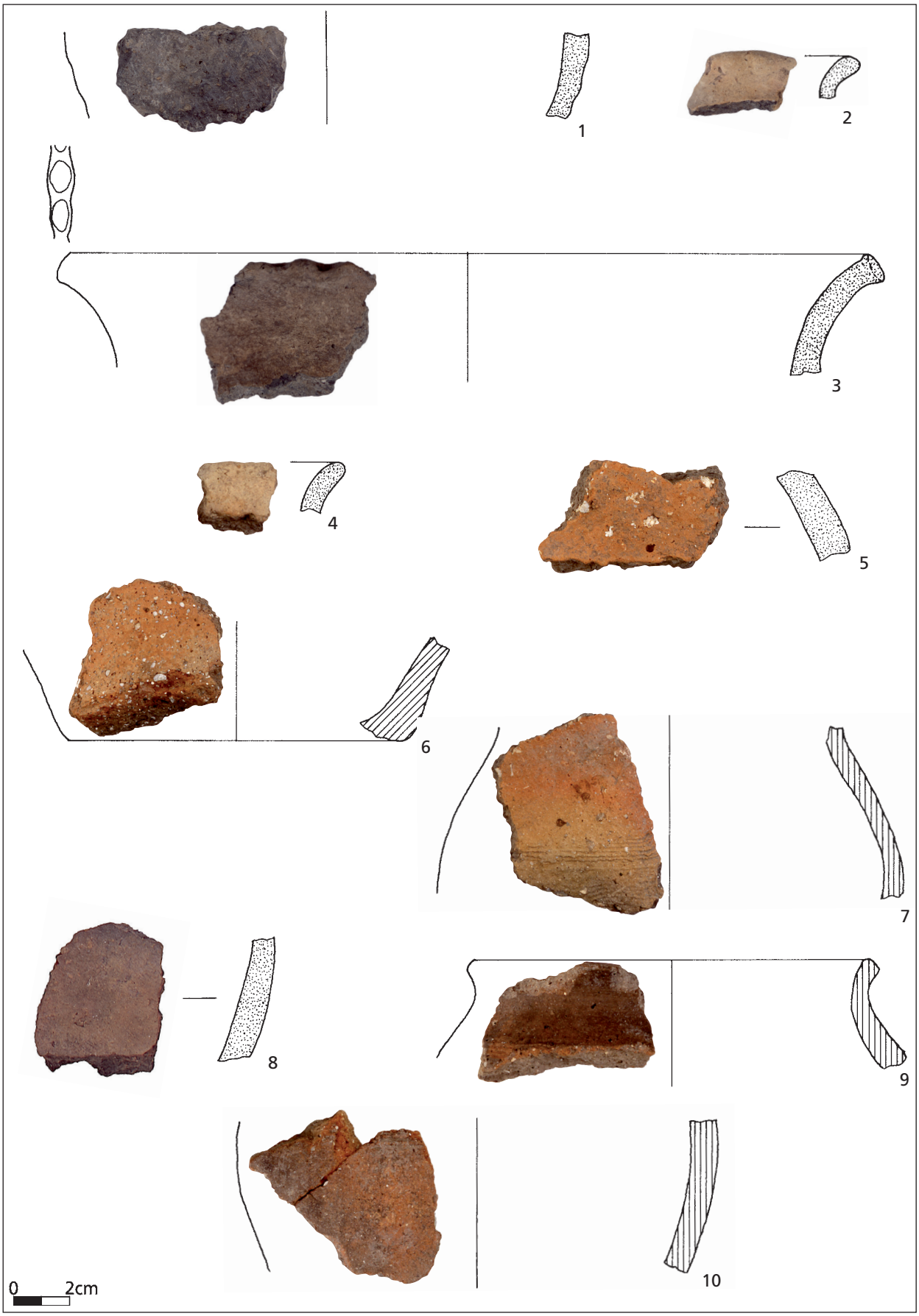
Tafel 29 Siedlung Zillingtal. – Streufunde, Quadrant 1013 NW, Schicht 2; 1-5: Fnr. 76/97; 6-7: Fnr. 77/97.



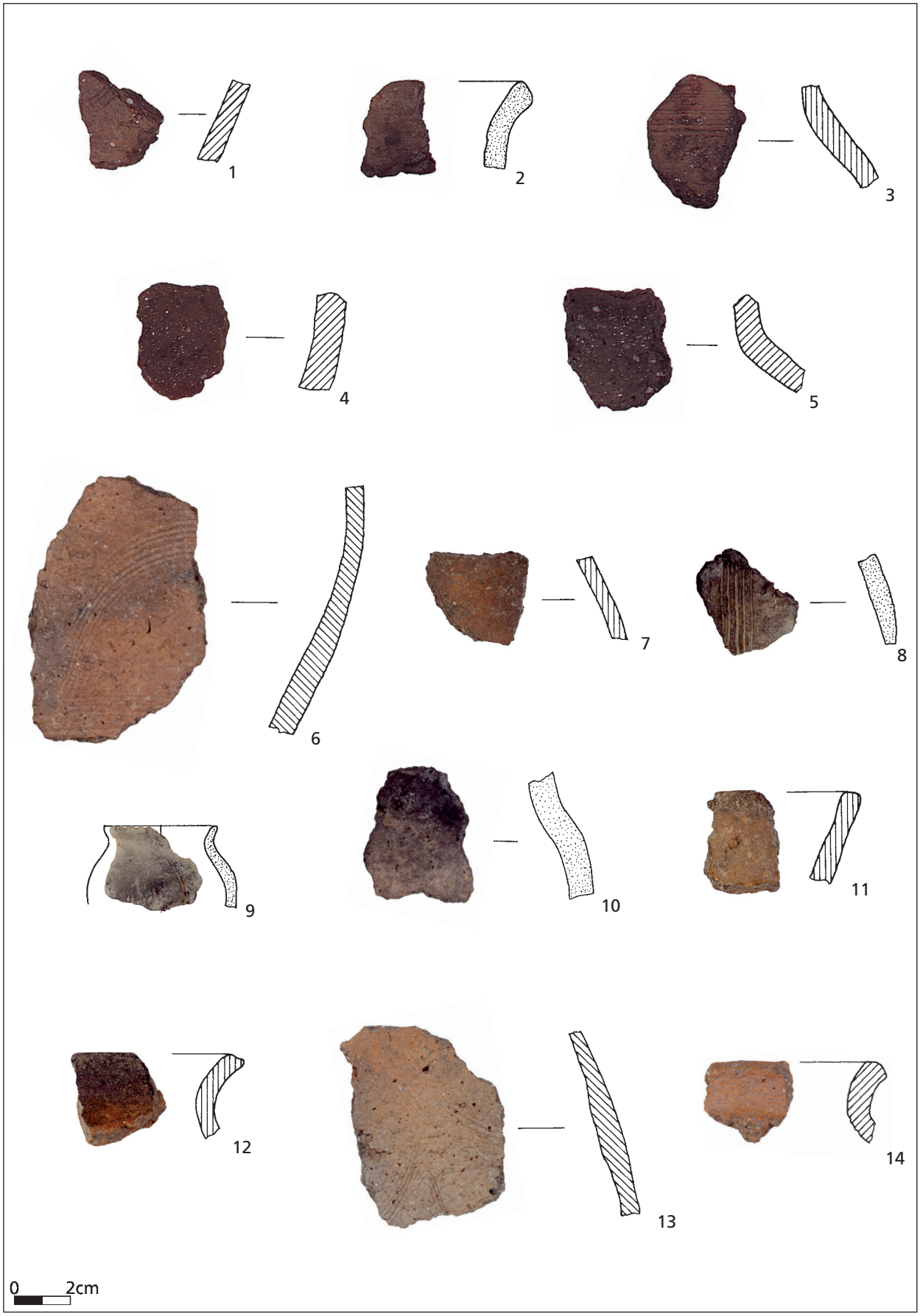
Tafel 30 Siedlung Zillingtal. – 1-8: Streufunde, Quadrant 1013 NW, Schicht 2; 1-7: Fnr. 78/97; 8: Fnr. 573/97; 9: Streufund, Quadrant 1013 NW und 1013, Schichten 2 bzw. 1; Fnr. 78/97 und 303/95.



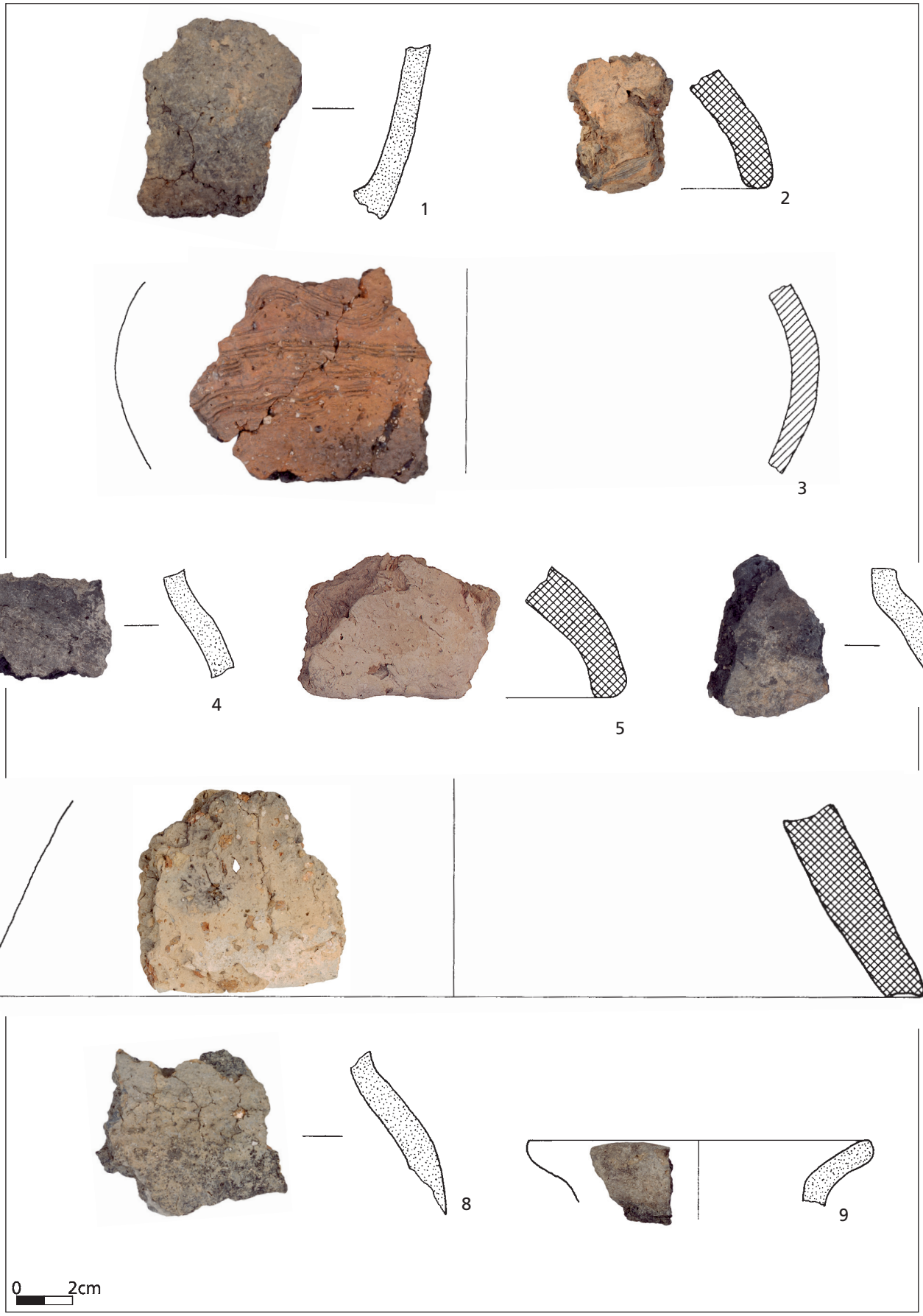
Tafel 31 Siedlung Zillingtal. – 1-5: Streufunde, Quadrant 1013, Schichten 1, 2; 1: Fnr. 301/95; 2: Fnr. 303/95; 3-4: Fnr. 315/95; 5: Fnr. 334/95; 6-8: Streufunde, Quadrant 1113 NW, Schichten 2, 7; 6: Fnr. 87/97; 7: Fnr. 141/97; 8: Fnr. 163/97; 9-10: Streufunde, Quadrant 1113, Schicht 1; 9-10: Fnr. 351/95.



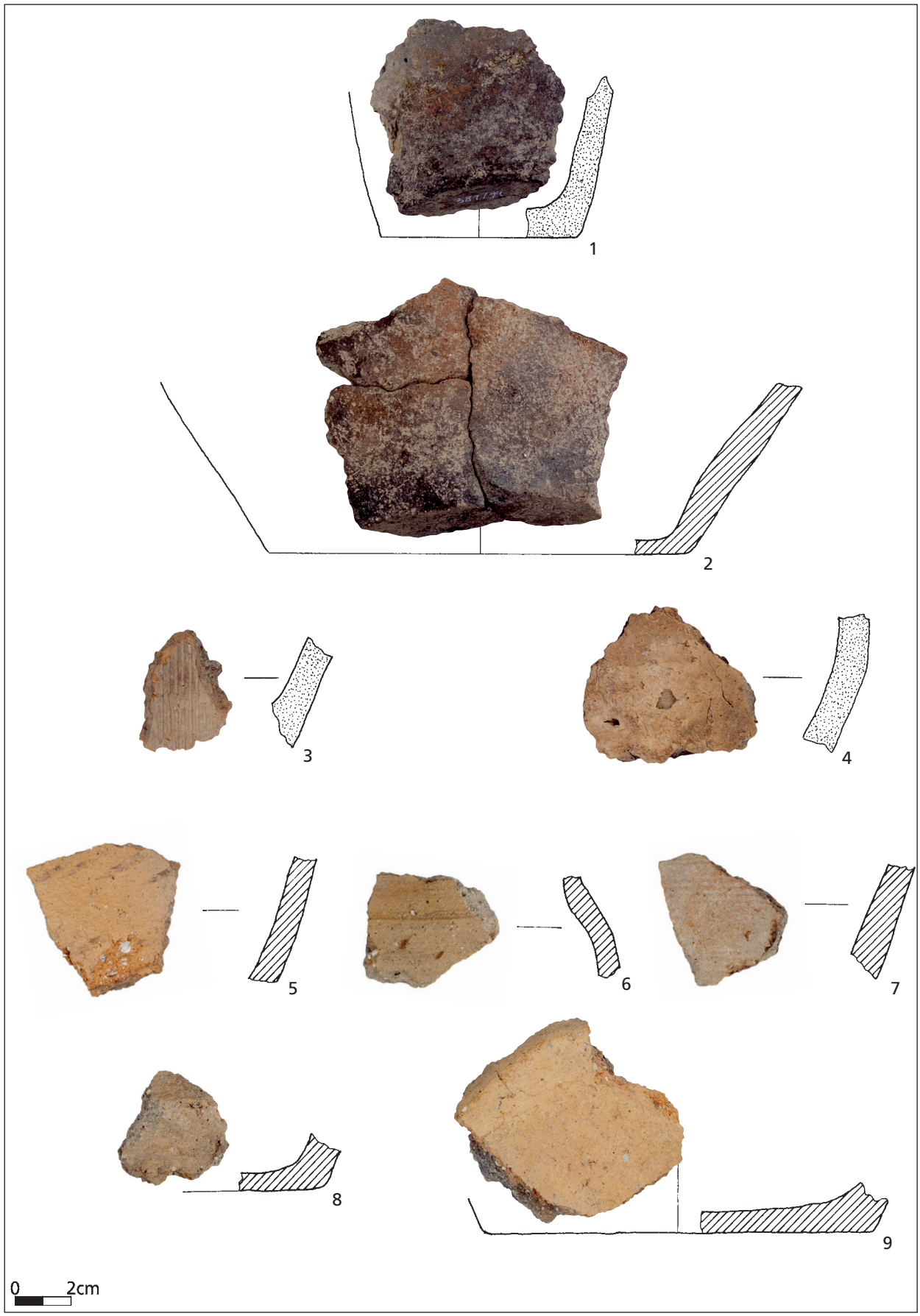
Tafel 32 Siedlung Zillingtal. – 1-3: Streufunde, Quadrant 1113 NO, Schichten 1, 2; 1: Fnr. 59/97; 2: Fnr: 79/97; 3: Fnr. 102/97; 4: Streufund, Quadrant 1213 NW, Oberfläche, Fnr. 1328/97; 5-10: Streufunde, Quadrant 1213, Schicht 1; 5-6: Fnr. 1243/95; 7: Fnr. 1244/95; 8-10: 1247/95.



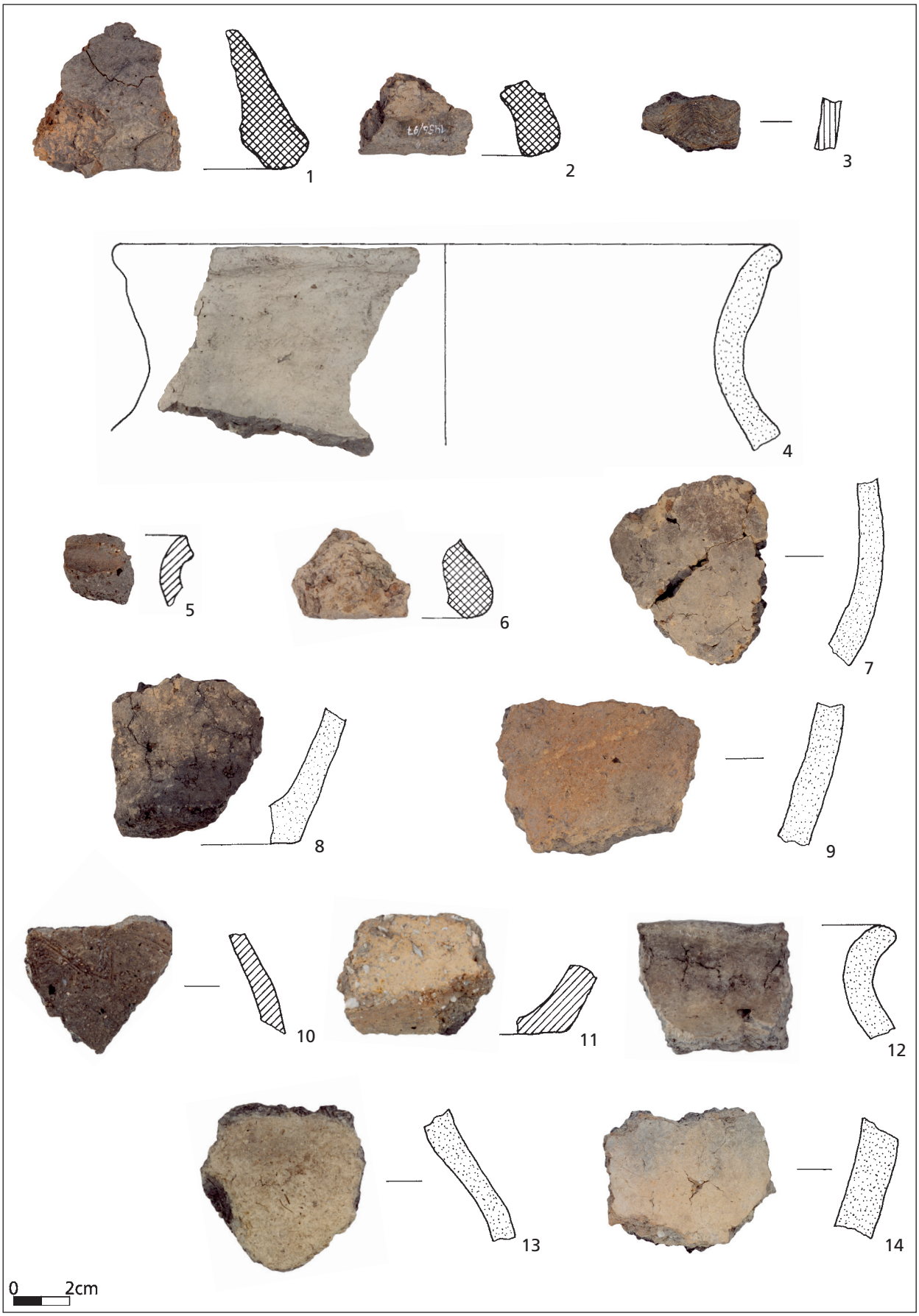
Tafel 33 Siedlung Zillingtal. – 1-5: Streufunde, Quadrant 1212, Schicht 1; 1: Fnr. 1201/95; 2-4: Fnr. 1205/95; 5: 1223/95; 6: Streufund, Quadrant 0614, Schicht 15, Fnr. 510/97; 7-10: Streufunde, Quadrant 0714 NO, Schicht 1 und Humus; 7: Fnr. 875/97; 8: Fnr. 877/97; 9: 933/97; 10: Fnr: 1083/97; 11: Streufund, Quadrant 0714, Fnr. 165/94; 12-14 Streufunde, Quadrant 0814, Schicht1; 12: Fnr. 911/97; 13-14: Fnr. 968/97.



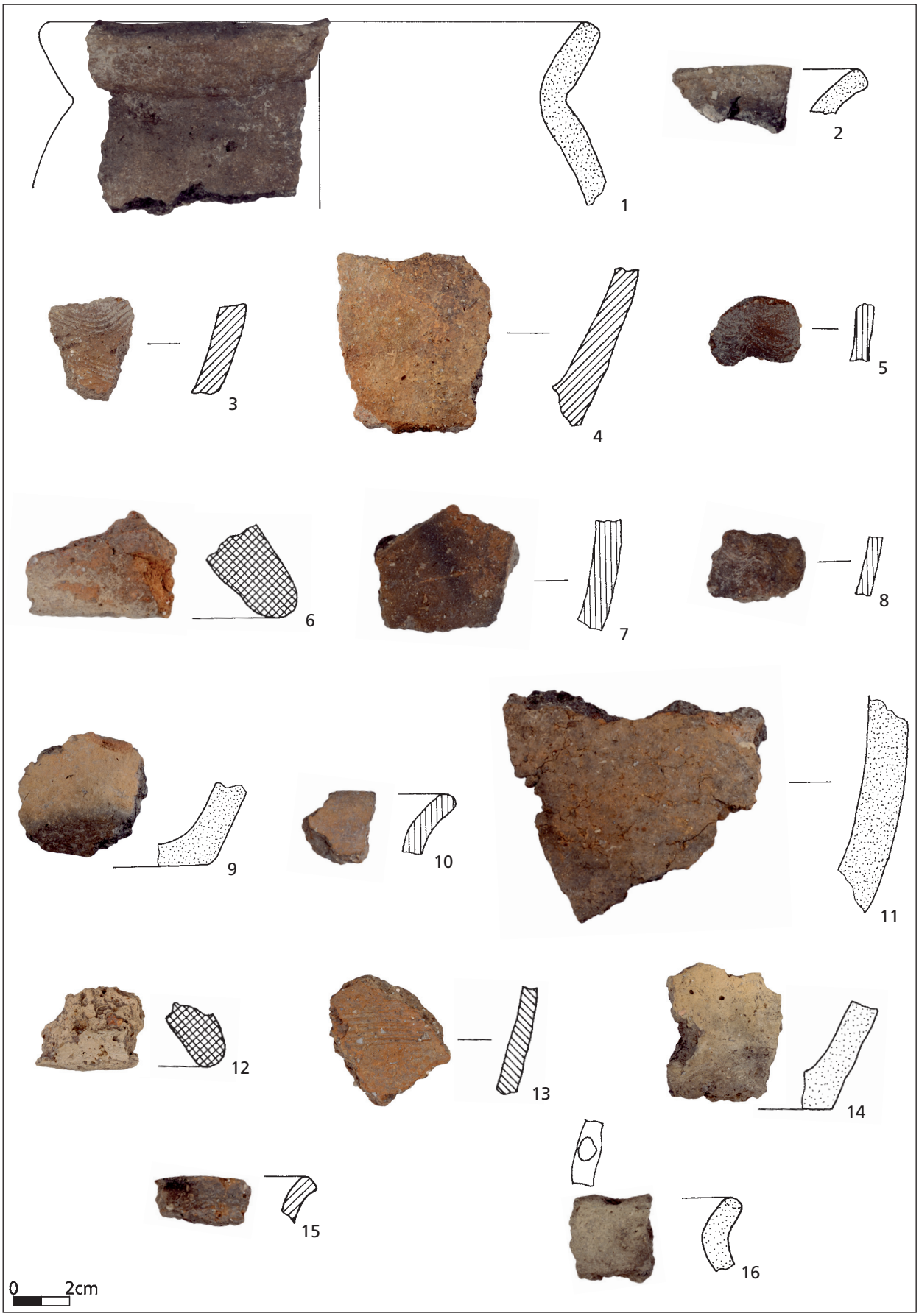
Tafel 34 Siedlung Zillingtal. – 1-2: Streufunde, Quadrant 0615 NO, Schicht 1; 1: Fnr. 998/97; 2: Fnr. 1000/97; 3: Streufund, Quadrant 0615, Schicht 17, Fnr. 633/94; 4-6: Streufunde, Quadrant 0715, Schichten 1, 8; 4: Fnr. 261/94; 5: Fnr. 281/94; 6: Fnr. 511/94; 7-9: Streufunde, Quadrant 0815, Oberfläche; 7: Fnr. 1120/97; 8: Fnr. 1121/97; 9: Fnr. 1128/97.



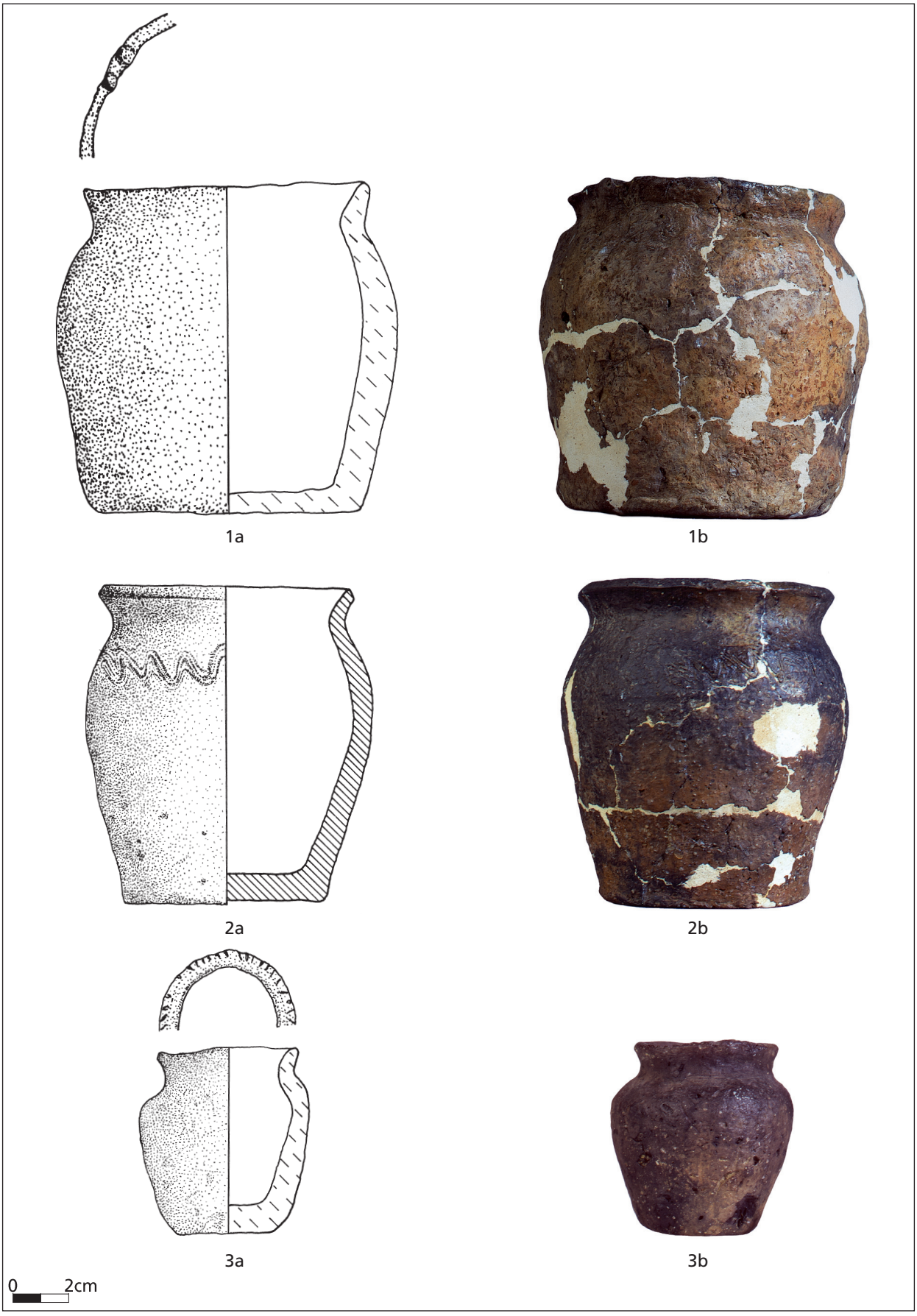
Tafel 35 Siedlung Zillingtal. – 1-4: Streufunde, Quadrant 0716, Schichten 2, 7; 1: Fnr. 381/94; 2: Fnr. 382/94; 3: Fnr. 400/94; 4: Fnr. 702/94; 5-9: Ausgrabung 1993, Grube, Schnitt 5; 5: Fnr. 58/93; 6-7: Fnr. 63/93; 8: Fnr. 82/93: 9: Fnr. 83/93.



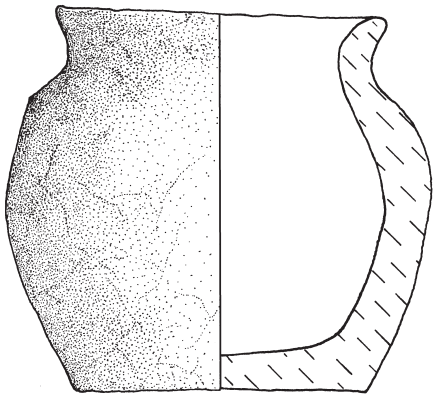
Tafel 36 Siedlung Zillingtal. – Römische Villa. – 1-2: Quadrant 0508; 1: Fnr. 1275/97; 2: Fnr. 1456/97; 3-5: Quadrant 0607; 3: Fnr. 235/97; 4: Fnr. 616/97; 5: Fnr. 665/97; 6-9: Quadrant 0608; 6: Fnr. 283/97; 7-8: Fnr. 511/97; 9: Fnr. 681/97; 10-14: Quadrant 0609; 10: Fnr. 518/97; 11: Fnr. 520/97; 12-13: Fnr. 521/97; 14: Fnr. 1466/97.



Tafel 37 Siedlung Zillingtal. – Römische Villa. – 1-2: Quadrant 0706; 1: Fnr. 1308/97; 2: Fnr. 1544/97; 3-4: Quadrant 0708, 3: Fnr. 409/95; 4: Fnr. 493/95; 5: Quadrant 0709, Fnr. 486/95; 6-11: Quadrant 0710; 6-8: Fnr. 531/97; 9: Fnr. 537/97; 10: Fnr. 606/97; 11: Fnr. 635/97; 12-16: Quadrant 0807; 12-13: Fnr. 311/97; 14: Fnr. 361/97; 15: Fnr. 441/97; 16: Fnr. 463/97.



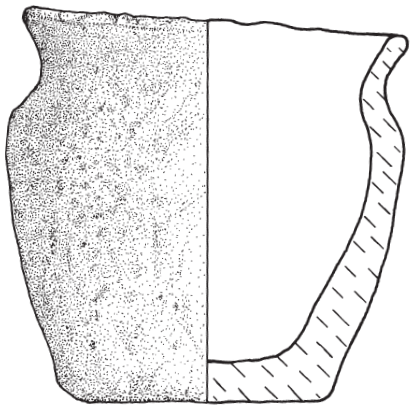
Tafel 38 Gräberfeld Zillingtal. – 1a-1b: Grab 1. – 2a-2b: Grab 2A. – 3a-3b: Grab 2A.



1a



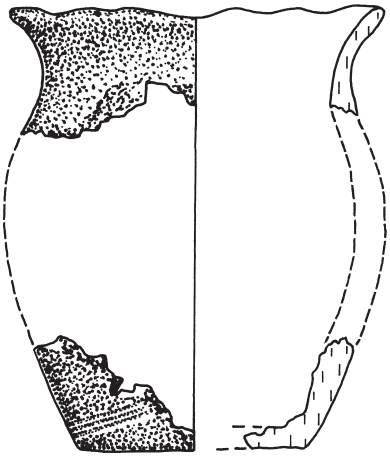
1b



2a



2b



3a

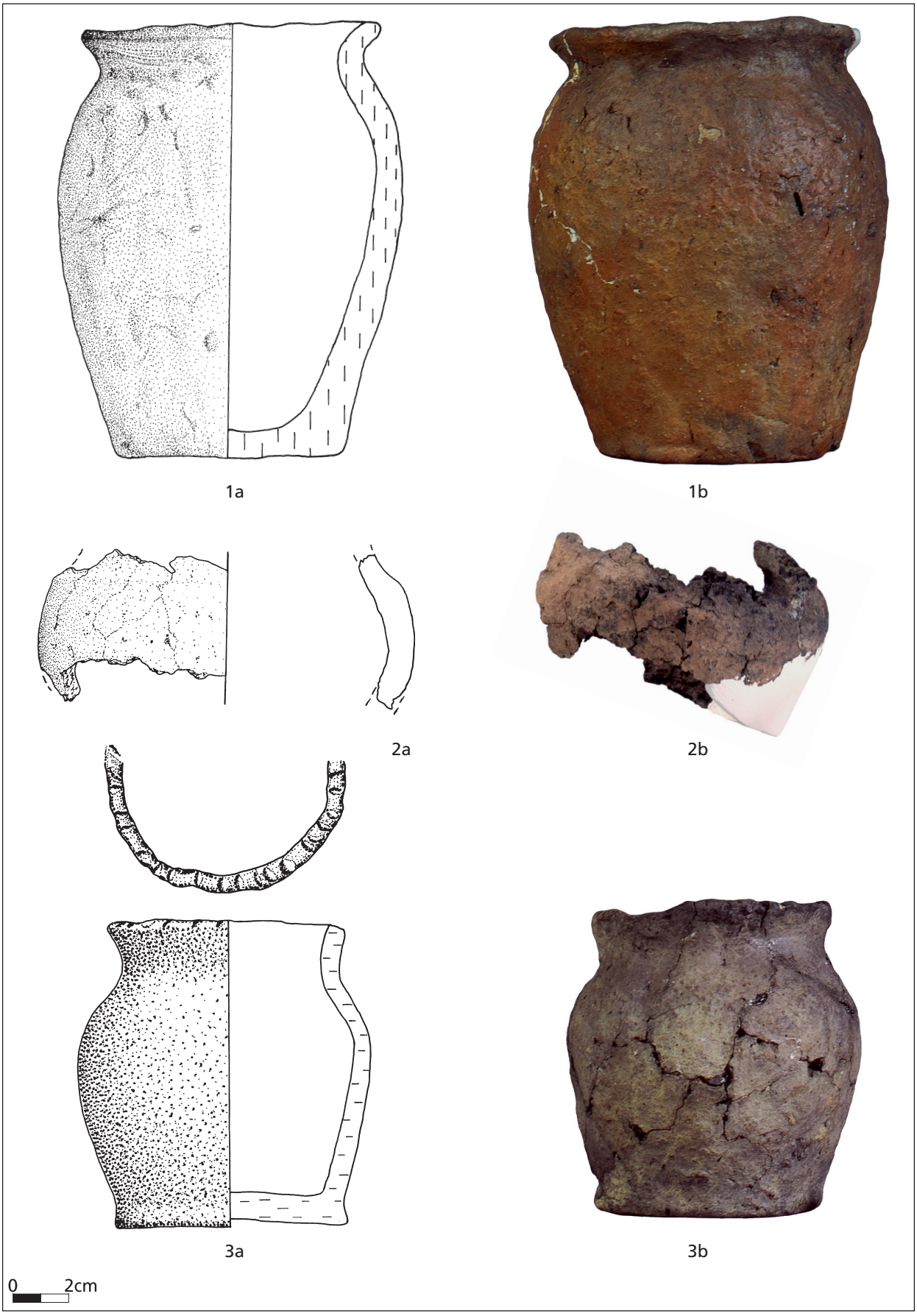




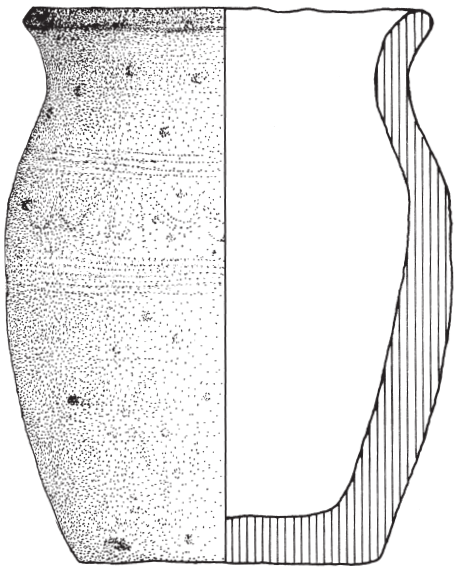
3b

0 2cm

Tafel 39 Gräberfeld Zillingtal. – 1a-1b: Grab 4. – 2a-2b: Grab 5. – 3a-3b: Grab 7.



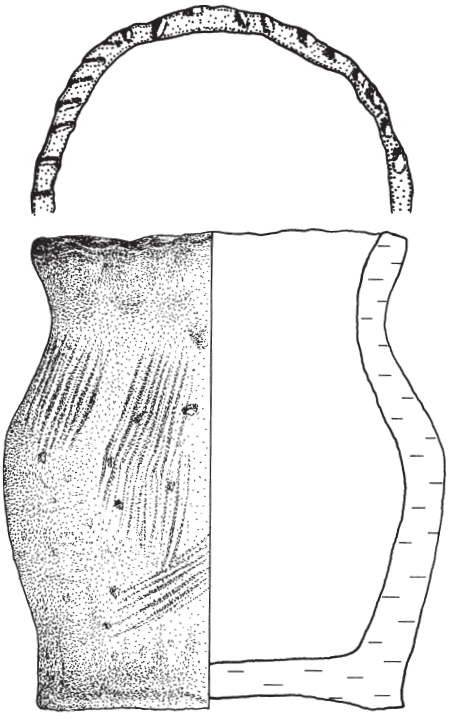
Tafel 40 Gräberfeld Zillingtal. – 1a-1b: Grab 8. – 2a-2b: Grab 9. – 3a-3b: Grab 10.



1a



1b



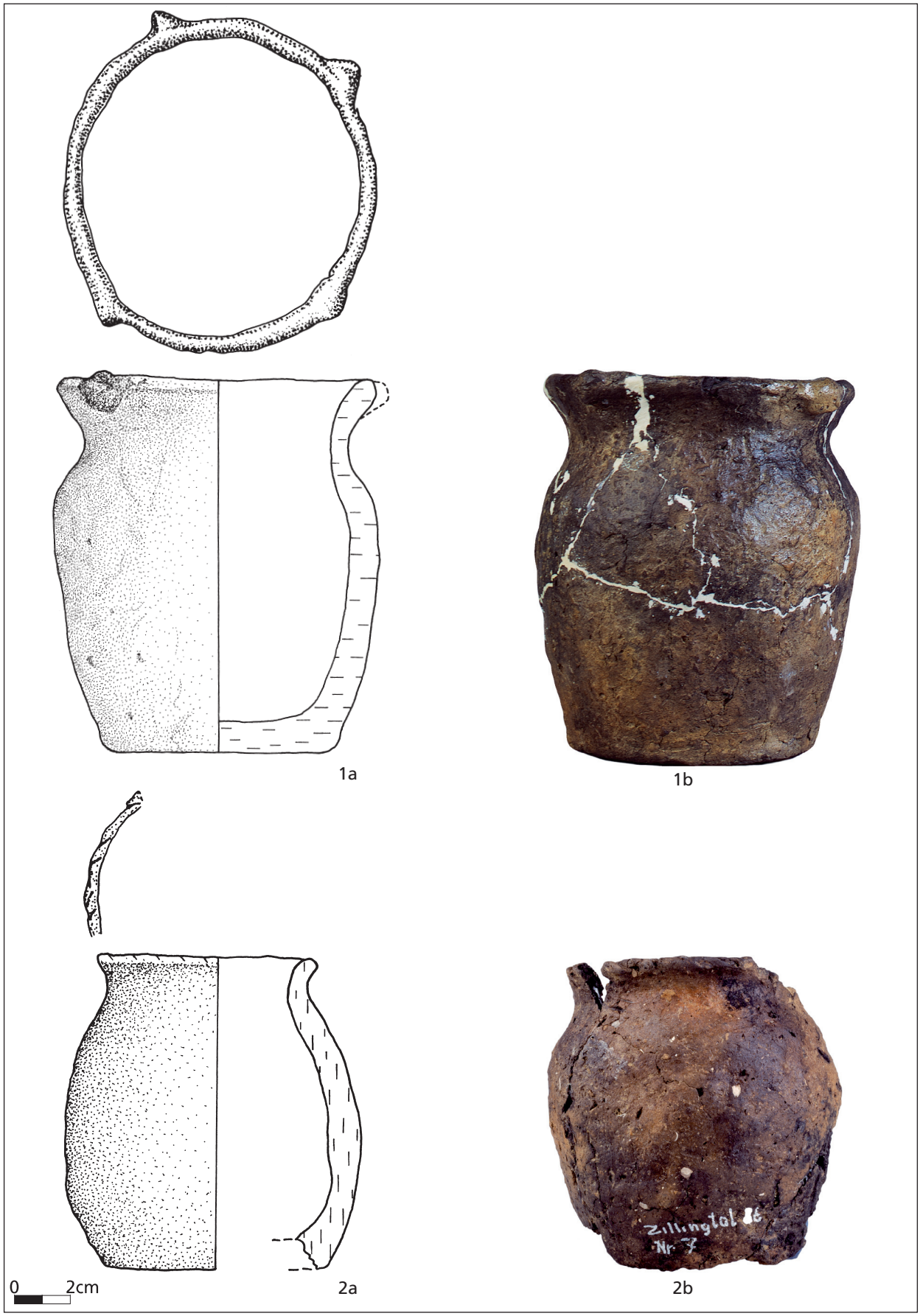
2a



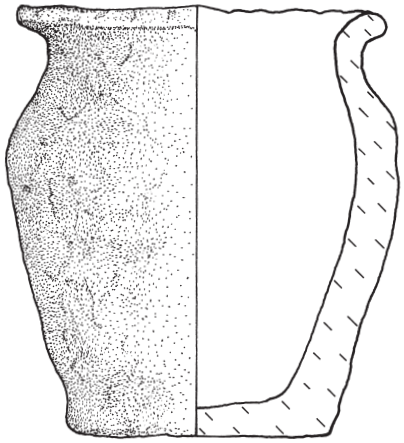
2b

0 2cm

Tafel 41 Gräberfeld Zillingtal. – 1a-1b: Grab 11. – 2a-2b: Grab 12.



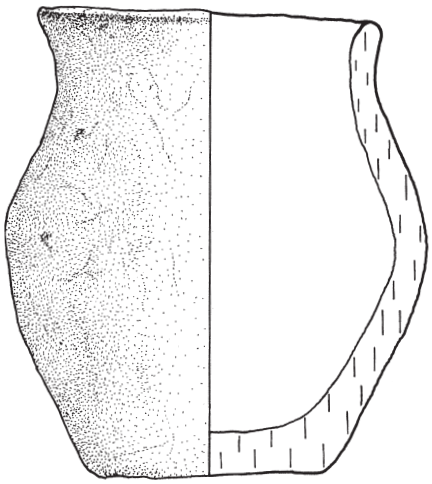
Tafel 42 Gräberfeld Zillingtal. – 1a-1b: Grab 14. – 2a-2b: Grab 15.



1a



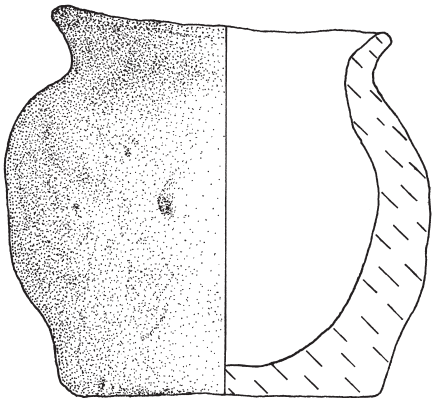
1b



2a



2b



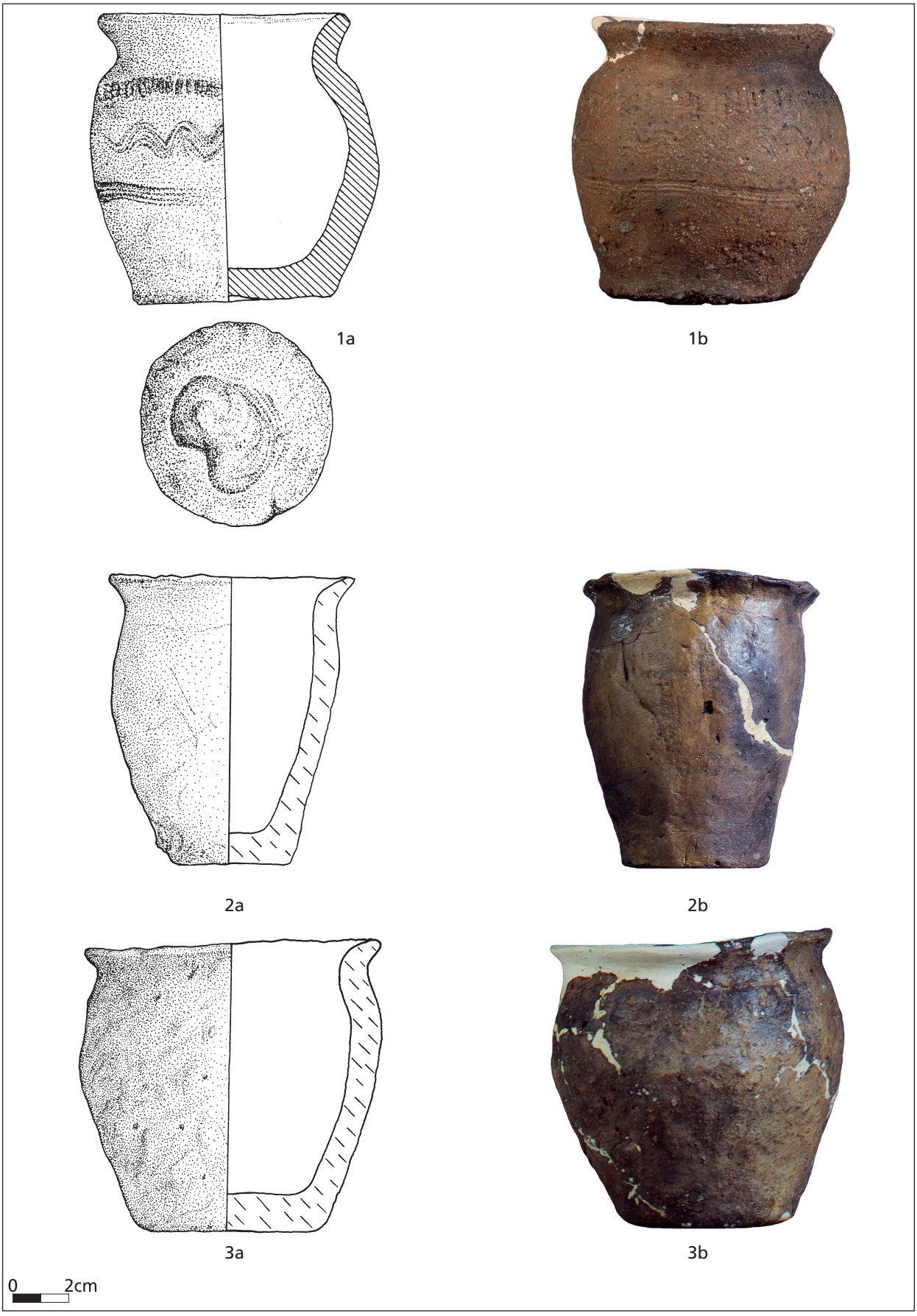
3a



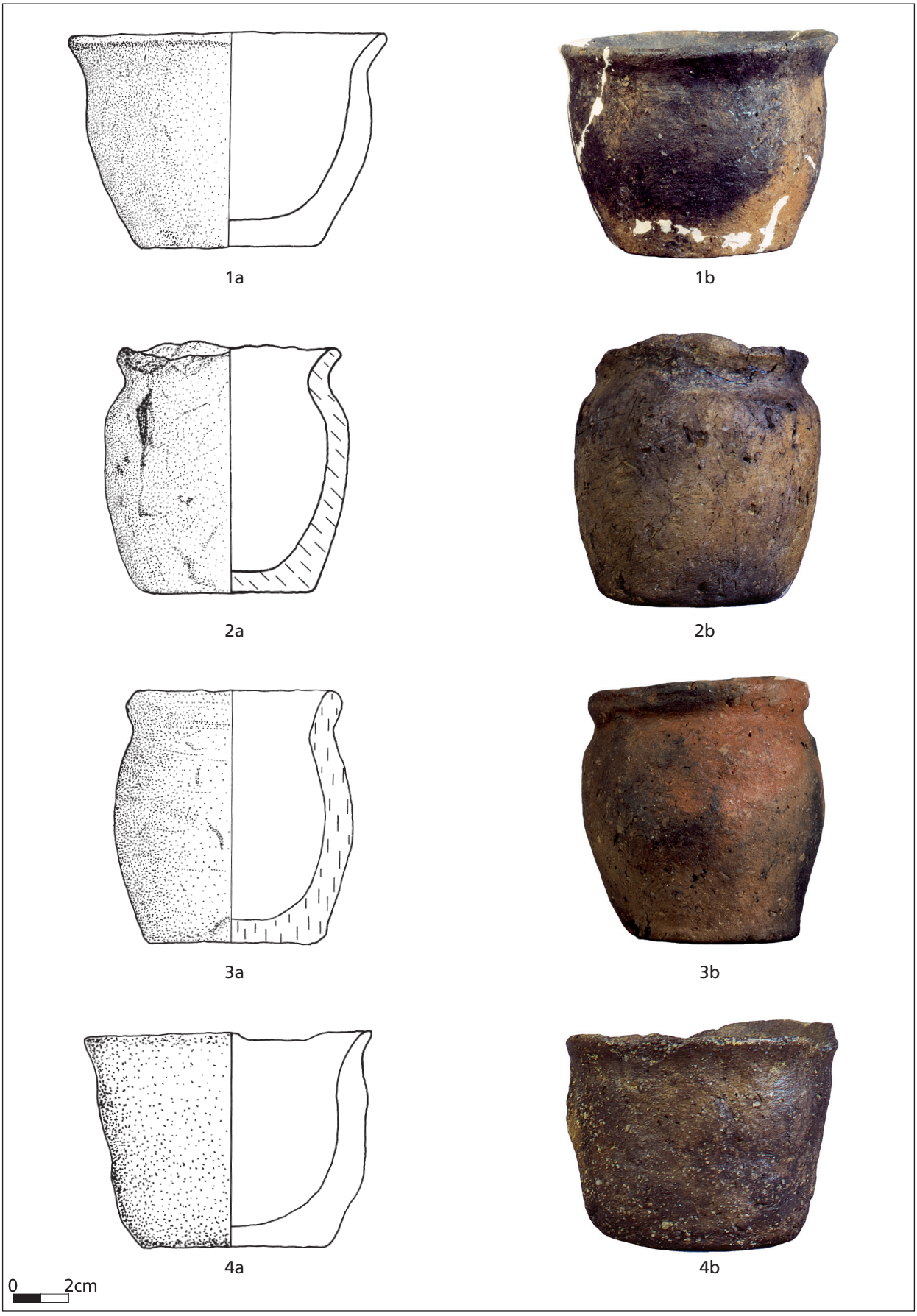
3b

0 2cm

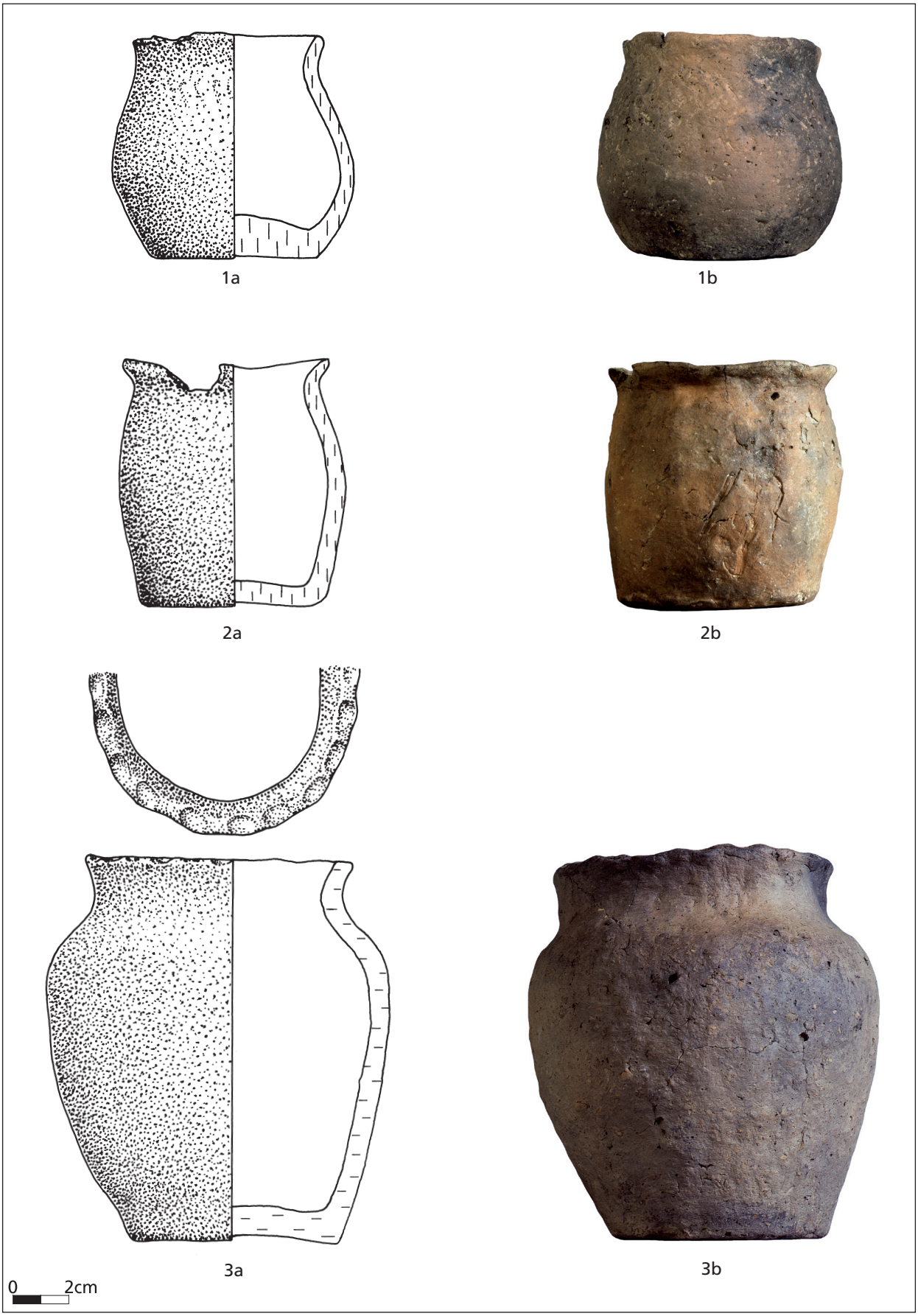
Tafel 43 Gräberfeld Zillingtal. – 1a-1b: Grab 16. – 2a-2b: Grab 18. – 3a-3b: Grab 19.



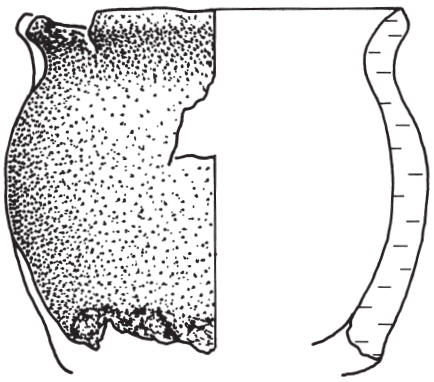
Tafel 44 Gräberfeld Zillingtal. – 1a-1b: Grab 20. – 2a-2b: Grab 21. – 3a-3b: Grab 22.



Tafel 45 Gräberfeld Zillingtal. – 1a-1b: Grab 25. – 2a-2b: Grab 26. – 3a-3b: Grab 28. – 4a-4b: Grab 29.



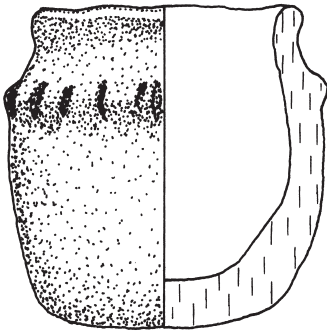
Tafel 46 Gräberfeld Zillingtal. 1a-1b: Grab 30. – 2a-2b: Grab 31. – 3a-3b: Grab 32.



1a



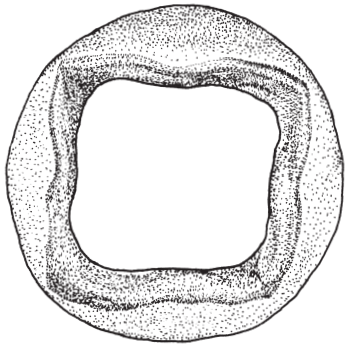
1b

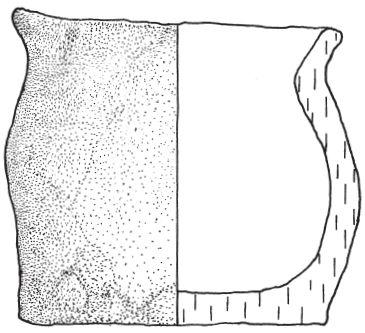


2a



2b





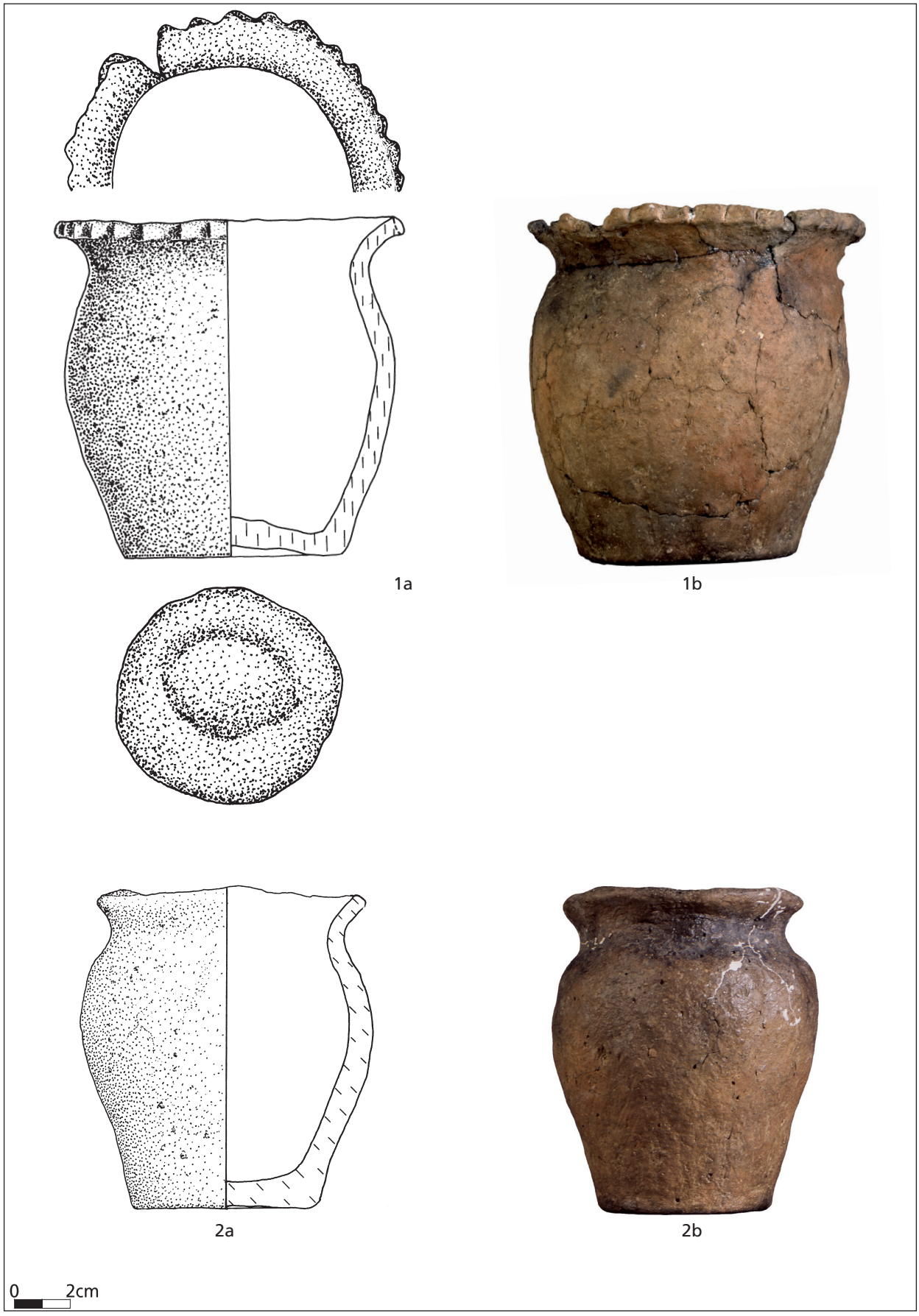
3a



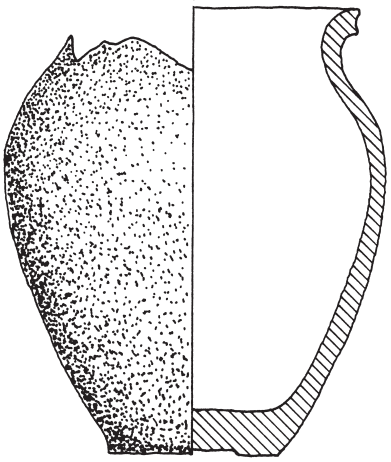
3b

0 2cm

Tafel 47 Gräberfeld Zillingtal. – 1a-1b: Grab 34. – 2a-2b: Grab 35. – 3a-3b: Grab 36.



Tafel 48 Gräberfeld Zillingtal. – 1a-1b: Grab 37. – 2a-2b: Grab 39.

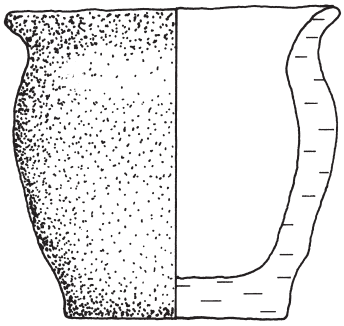


1a



1b





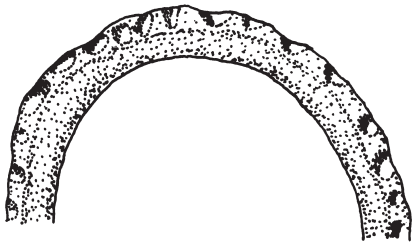
2a

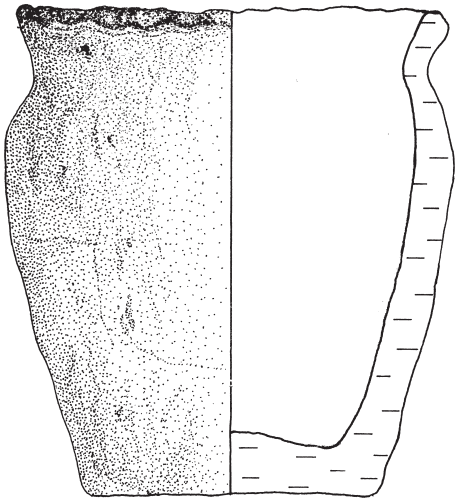


2b

0 2cm

Tafel 49 Gräberfeld Zillingtal. – 1a-1b: Grab 40. – 2a-2b: Grab 41.

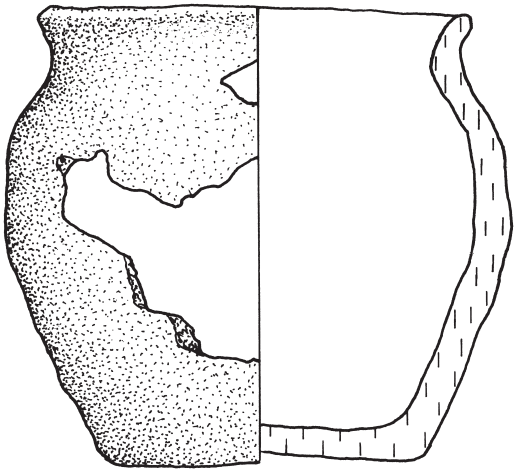






1a

1b





2a

2b

0 2cm

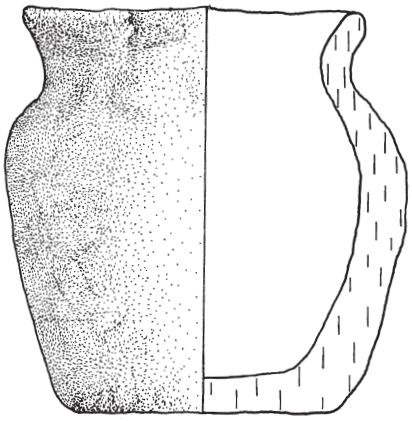
Tafel 50 Gräberfeld Zillingtal. – 1a-1b: Grab 41. – 2a-2b: Grab 42.



Tafel 51 Gräberfeld Zillingtal. – 1a-1b: Grab 43. – 2a-2b: Grab 44.



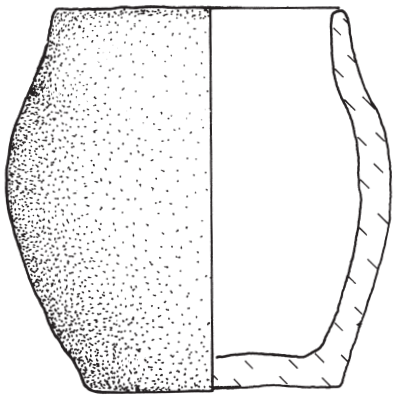
Tafel 52 Gräberfeld Zillingtal. – 1a-1b: Grab 45. – 2a-2b: Grab 46. – 3a-3b: Grab 47.



1a



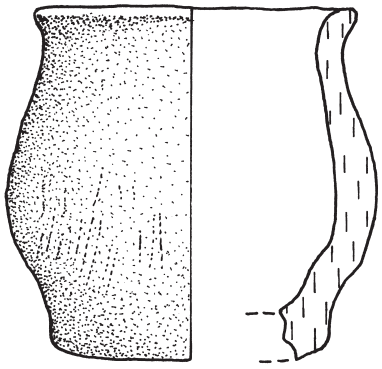
1b



2a



2b



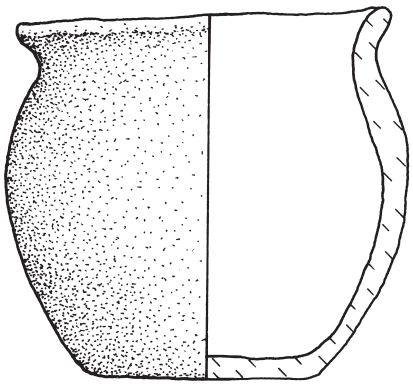
3a



3b

0 2cm

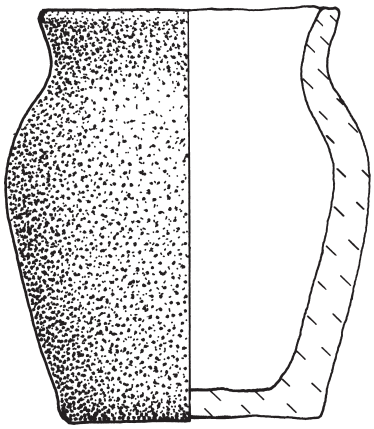
Tafel 53 Gräberfeld Zillingtal. – 1a-1b: Grab 48. – 2a-2b: Grab 49. – 3a-3b: Grab 52.



1a



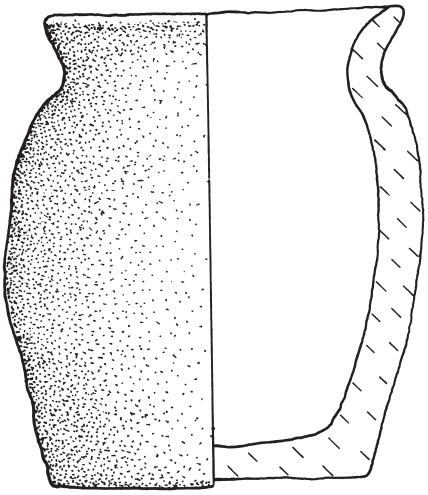
1b



2a



2b



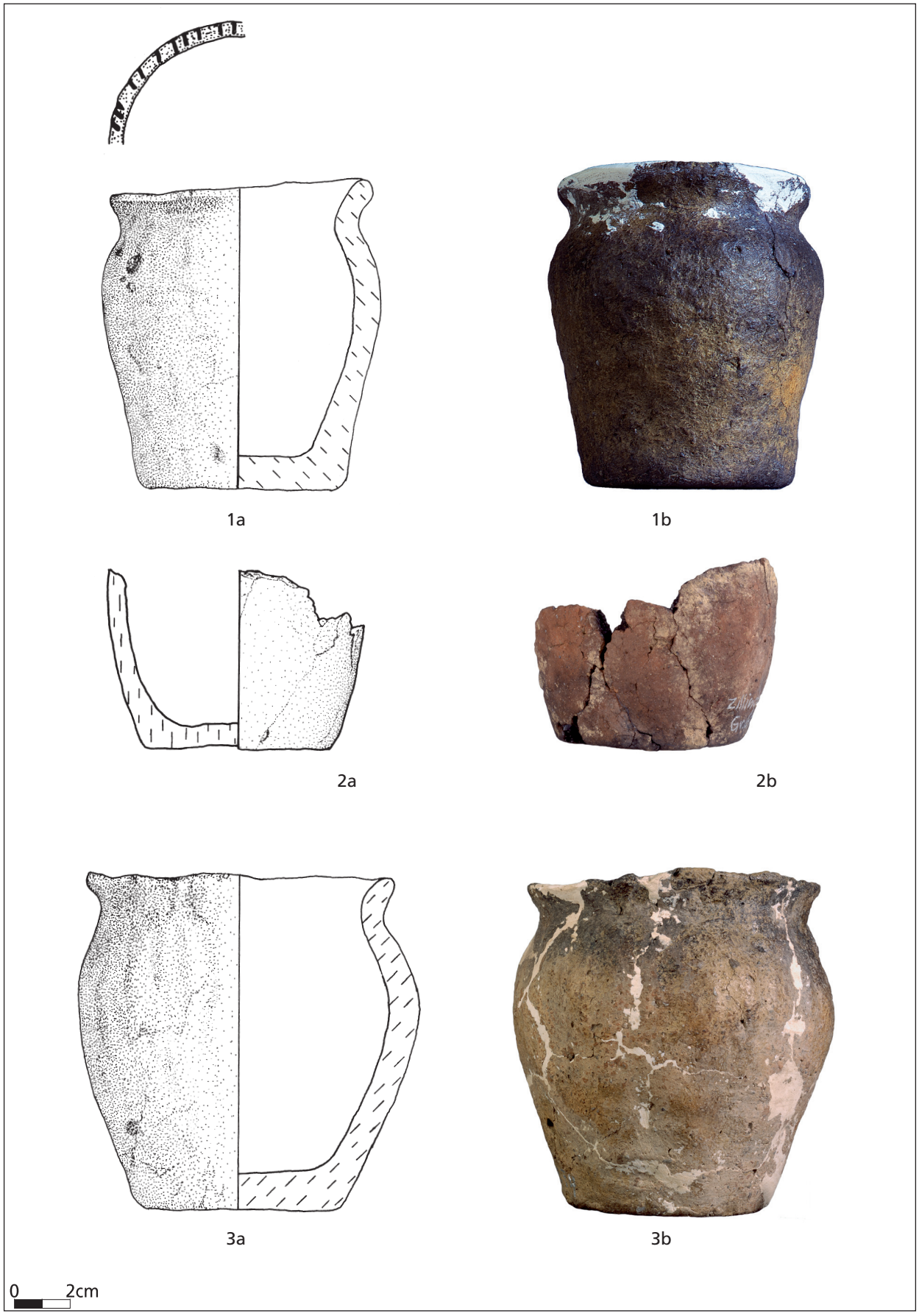
3a



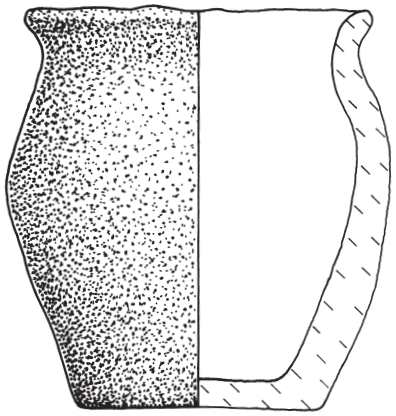
3b

0 2cm

Tafel 54 Gräberfeld Zillingtal. – 1a-1b: Grab 55. – 2a-2b: Grab 56. – 3a-3b: Grab 58.



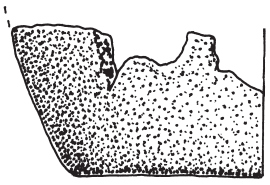
Tafel 55 Gräberfeld Zillingtal. – 1a-1b: Grab 59. – 2a-2b: Grab 61. – 3a-3b: Grab 62.

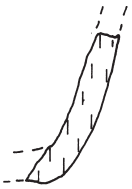


1a



1b

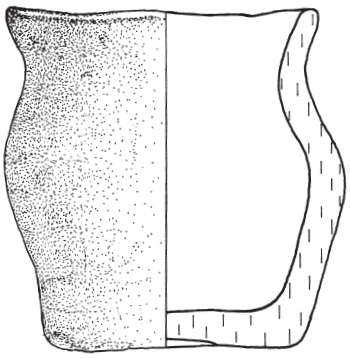




2a



2b



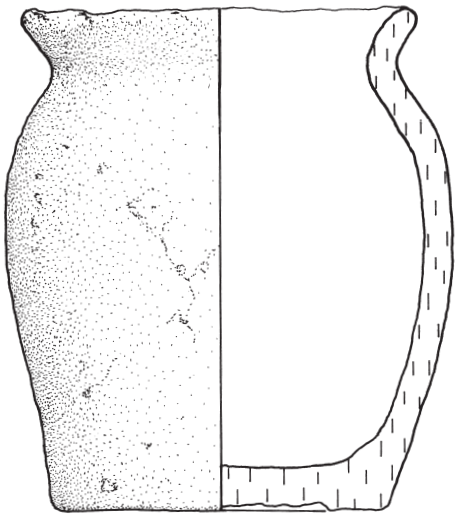
3a



3b

0 2cm

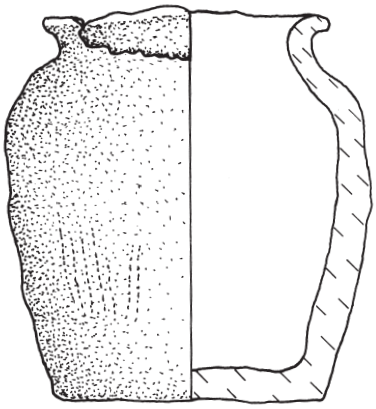
Tafel 56 Gräberfeld Zillingtal. – 1a-1b: Grab 63. – 2a-2b: Grab 64. – 3a-3b: Grab 65.



1a



1b



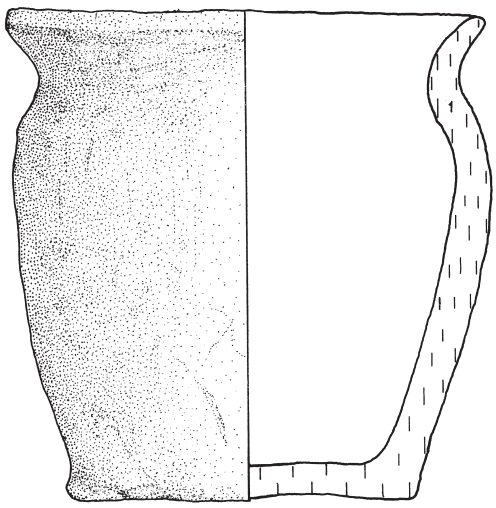
2a



2b

0 2cm

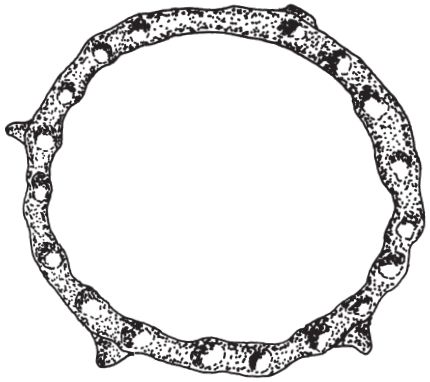
Tafel 57 Gräberfeld Zillingtal. – 1a-1b: Grab 66. – 2a-2b: Grab 67.

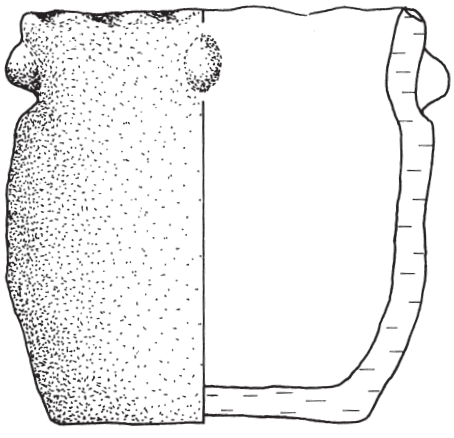


1a



1b





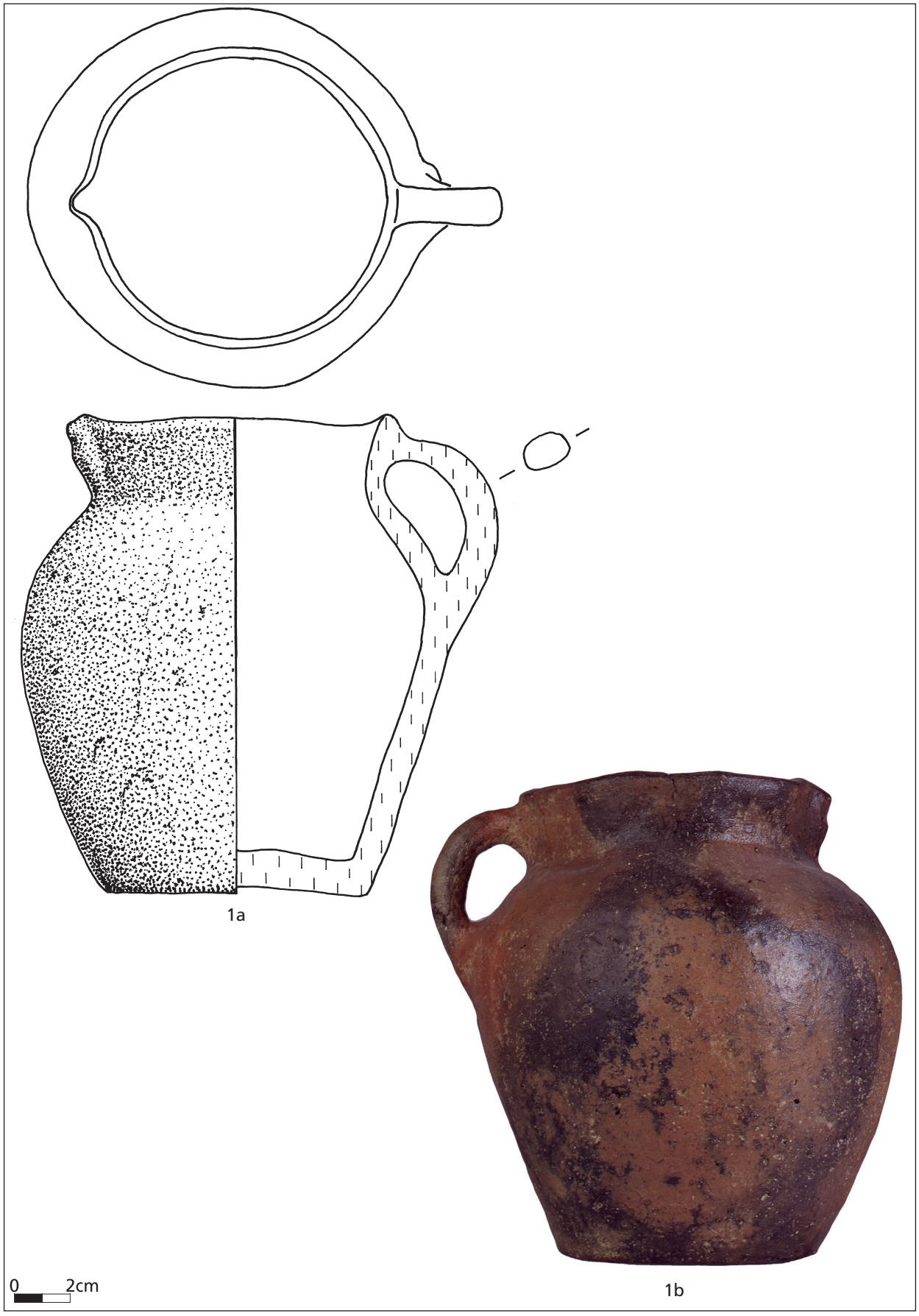
2a



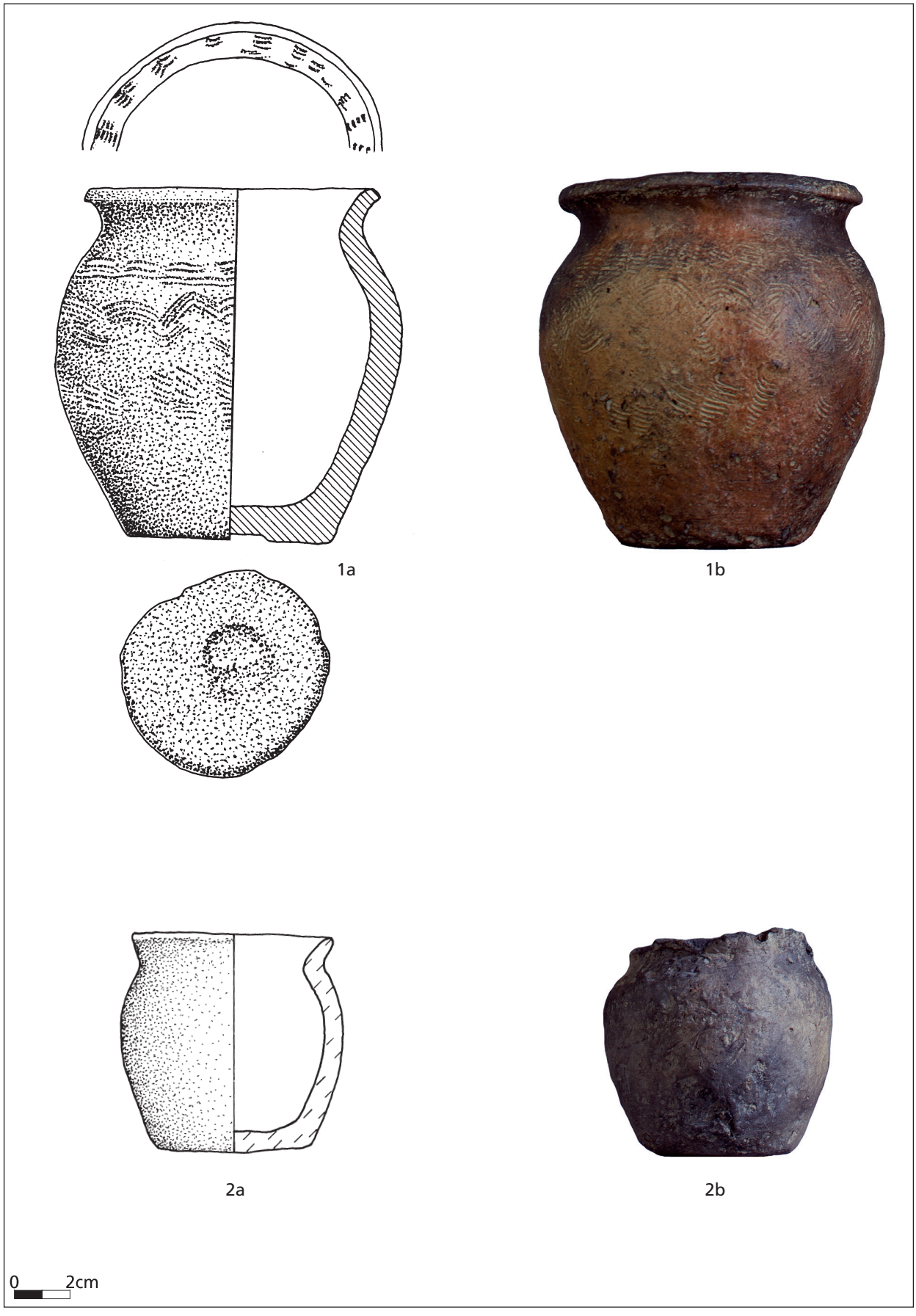
2b

0 2cm

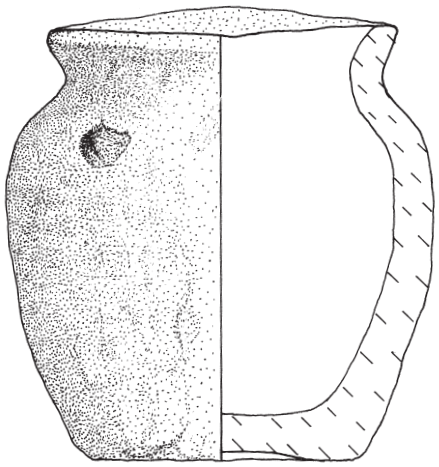
Tafel 58 Gräberfeld Zillingtal. – 1a-1b: Grab 69. – 2a-2b: Grab 70.



Tafel 59 Gräberfeld Zillingtal. – 1a-1b: Grab 70.



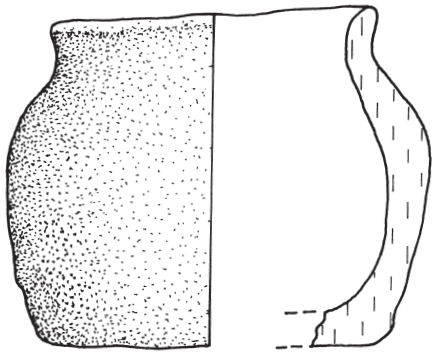
Tafel 60 Gräberfeld Zillingtal. – 1a-1b: Grab 71. – 2a-2b: Grab 72.



1a



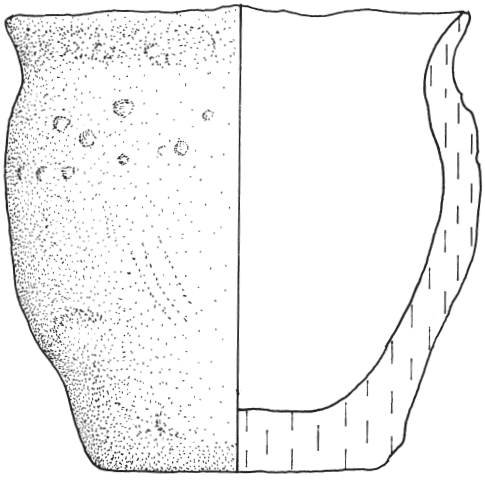
1b



2a



2b



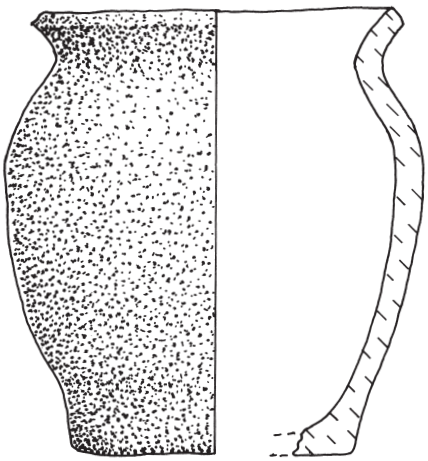
3a



3b

0 2cm

Tafel 61 Gräberfeld Zillingtal. – 1a-1b: Grab 74. – 2a-2b: Grab 75. – 3a-3b: Grab 77.

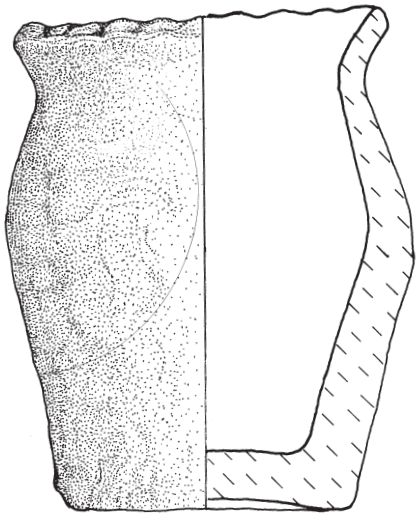


1a



1b





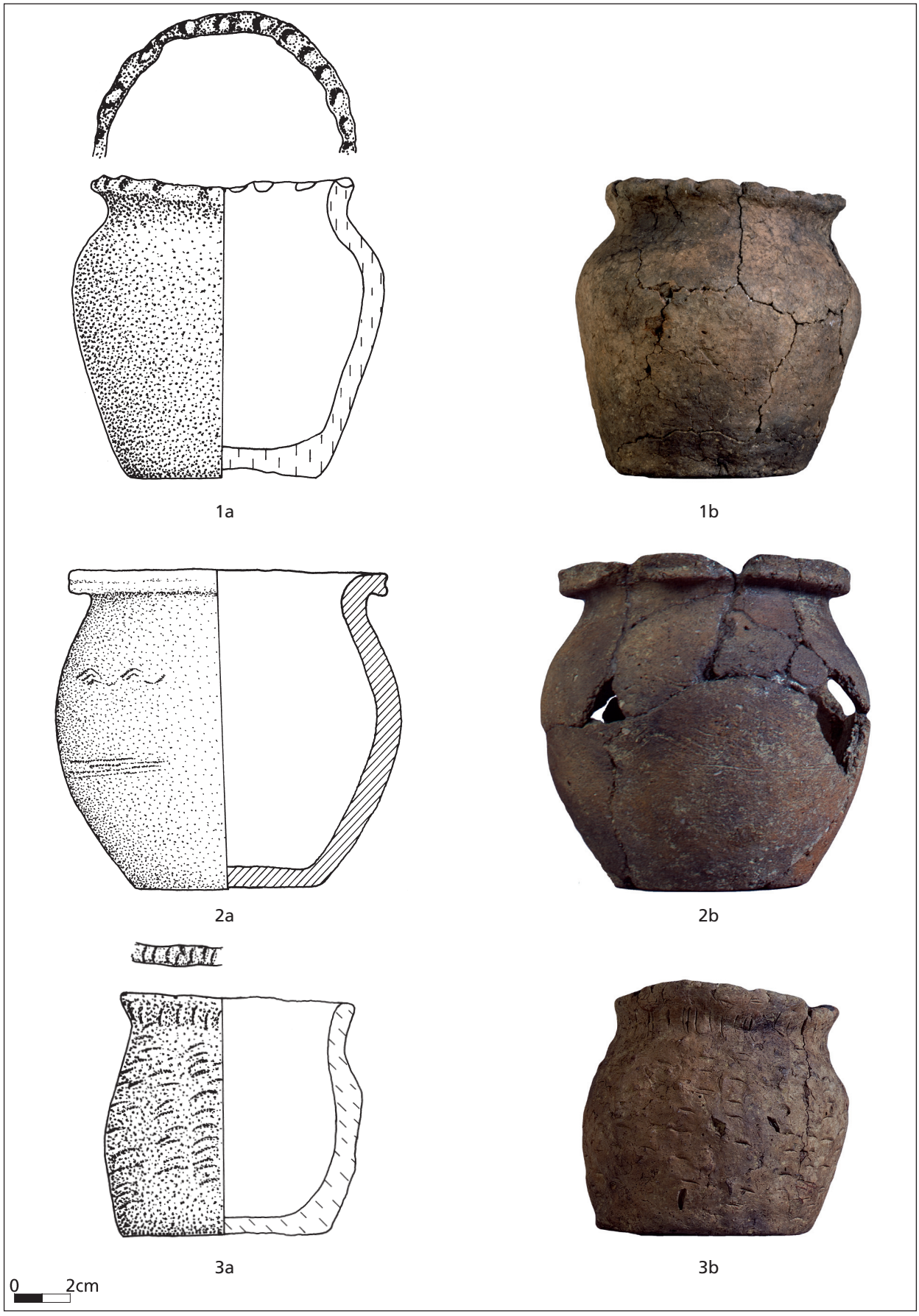
2a



2b

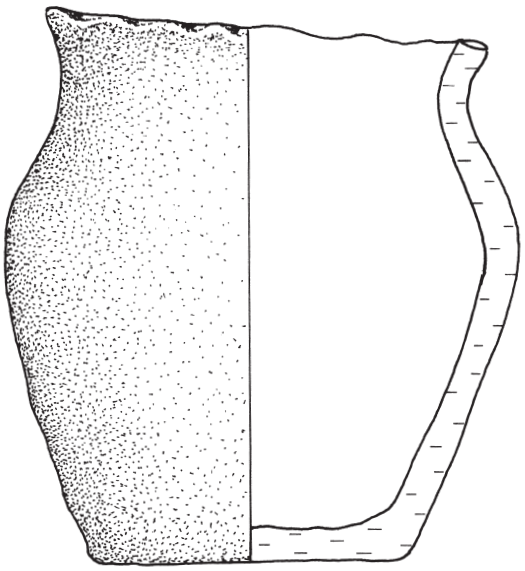
0 2cm

Tafel 62 Gräberfeld Zillingtal. – 1a-1b: Grab 78. – 2a-2b: Grab 79.



Tafel 63 Gräberfeld Zillingtal. 1a-1b: Grab 81, 2a-2b: Grab 82, 3a-3b: Grab 83.

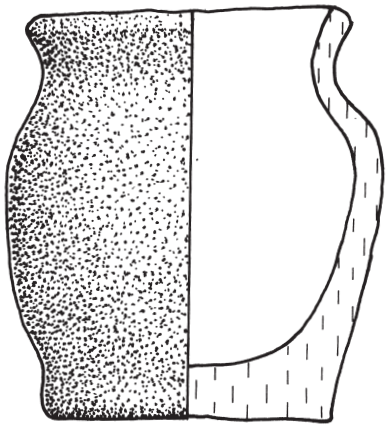






1a

1b



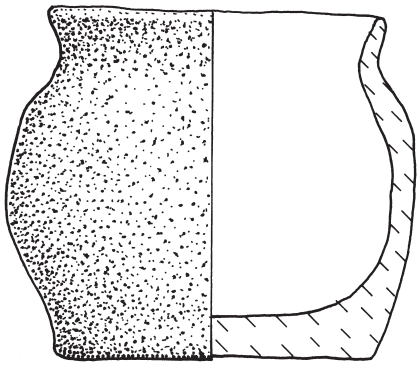


2a

2b

0 2cm

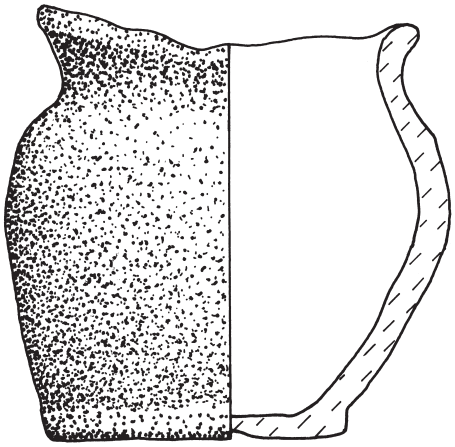
Tafel 64 Gräberfeld Zillingtal. – 1a-1b: Grab 85. – 2a-2b: Grab 86.



1a



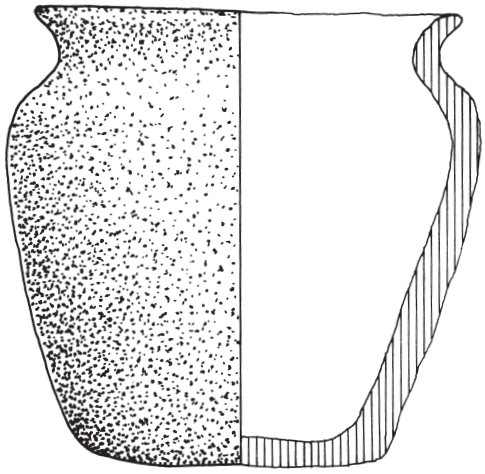
1b



2a



2b



3a



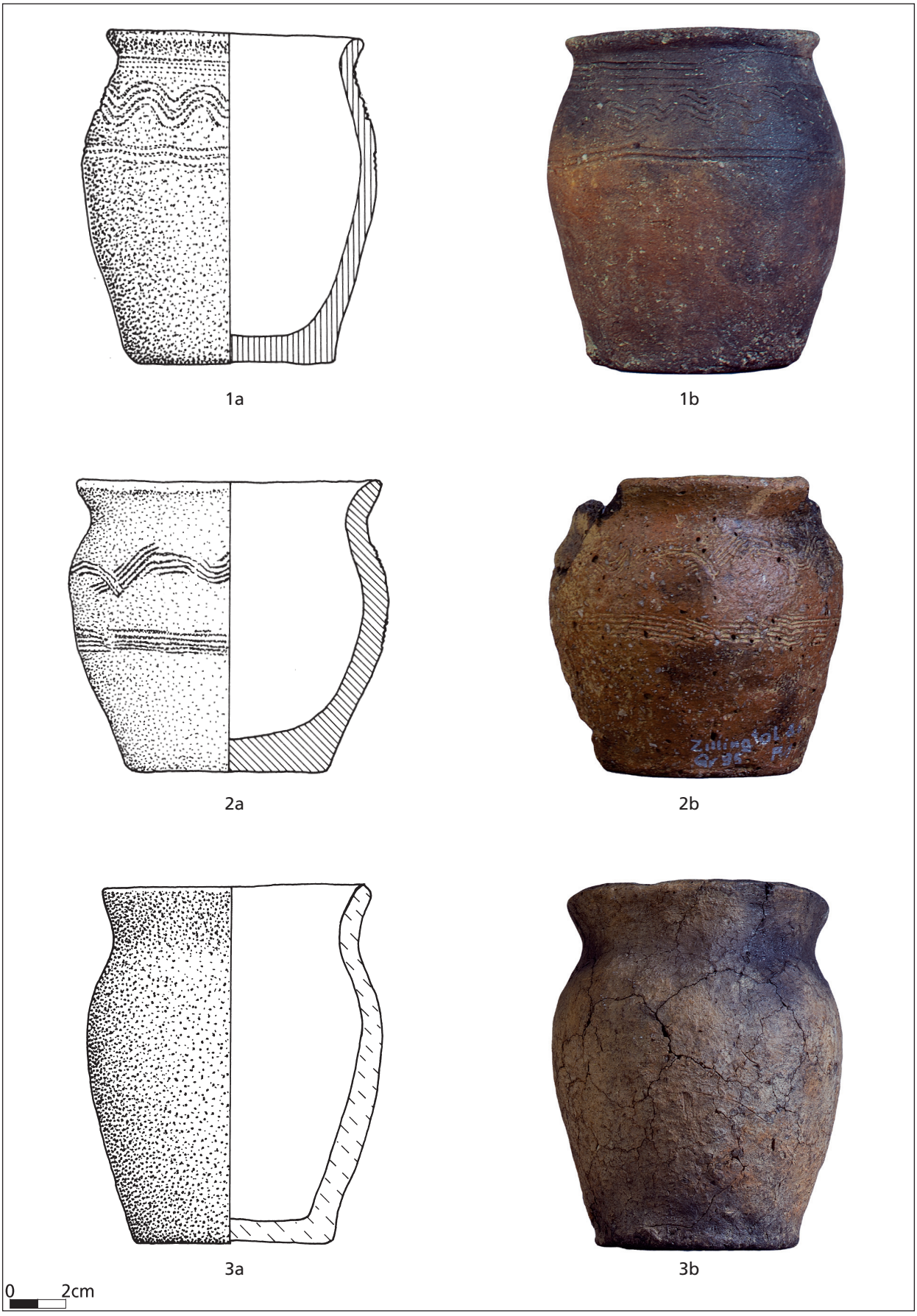
3b

0 2cm

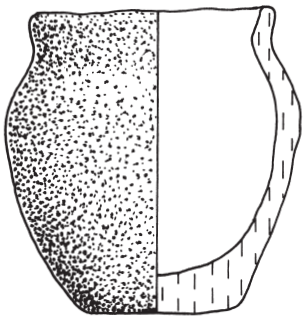
Tafel 65 Gräberfeld Zillingtal. – 1a-1b: Grab 87. – 2a-2b: Grab 88. – 3a-3b: Grab 90.



Tafel 66 Gräberfeld Zillingtal. – 1a-1b: Grab 91. – 2a-2b: Grab 92. – 3a-3b: Grab 93.



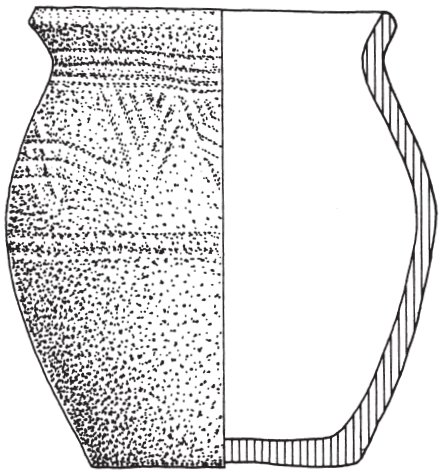
Tafel 67 Gräberfeld Zillingtal. – 1a-1b: Grab 94. – 2a-2b: Grab 95. – 3a-3b: Grab 96.



1a



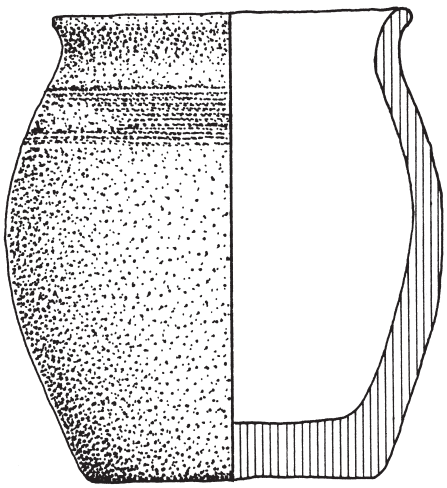
1b



2a



2b



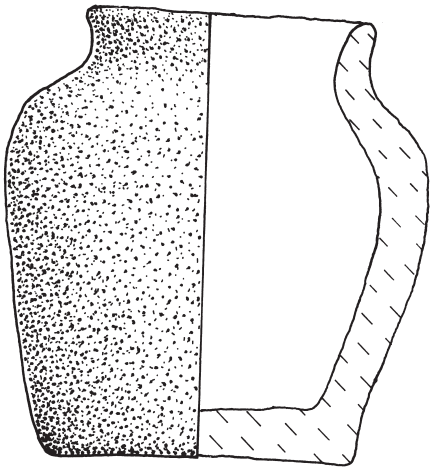
3a



3b

0 2cm

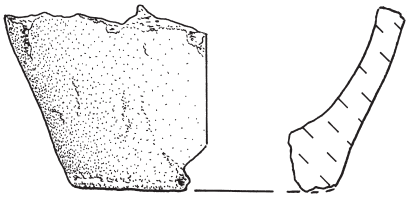
Tafel 68 Gräberfeld Zillingtal. – 1a-1b: Grab 97. – 2a-2b: Grab 97. – 3a-3b: Grab 100.



1a



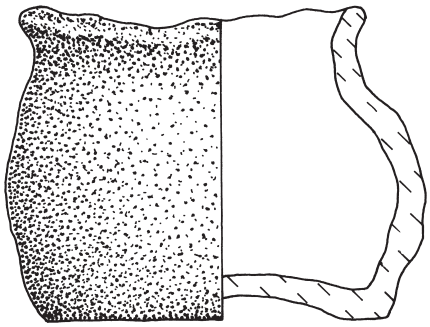
1b



2a



2b



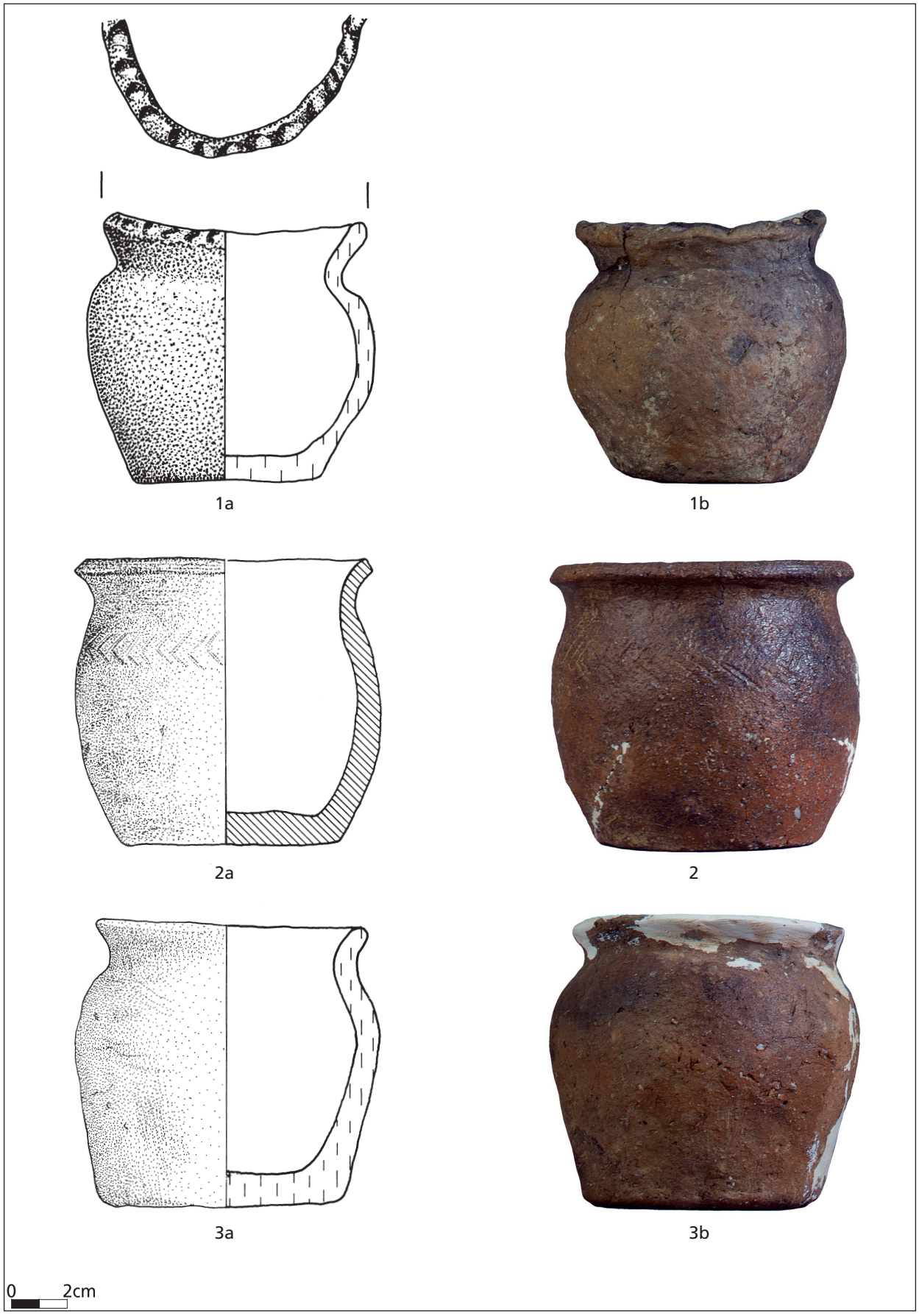
3a



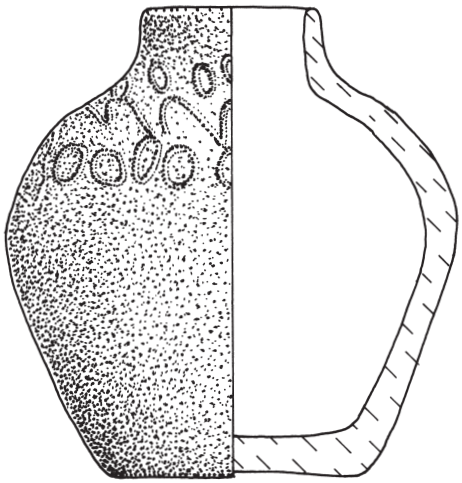
3b

0 2cm

Tafel 69 Gräberfeld Zillingtal. – 1a-1b: Grab 102. – 2a-2b: Grab 103. – 3a-3b: Grab 104.



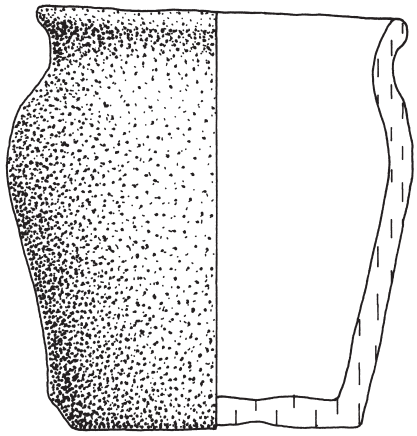
Tafel 70 Gräberfeld Zillingtal. 1a-1b: Grab 105, 2a-2b: Grab 106, 3a-3b: Grab 108.



1a



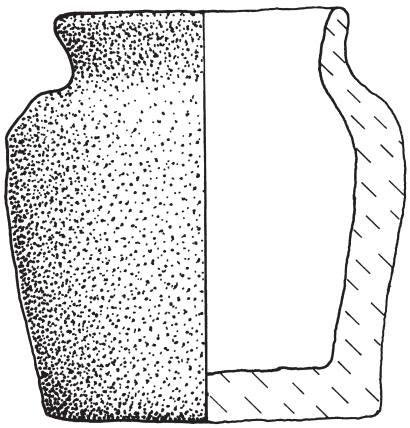
1b



2a



2b



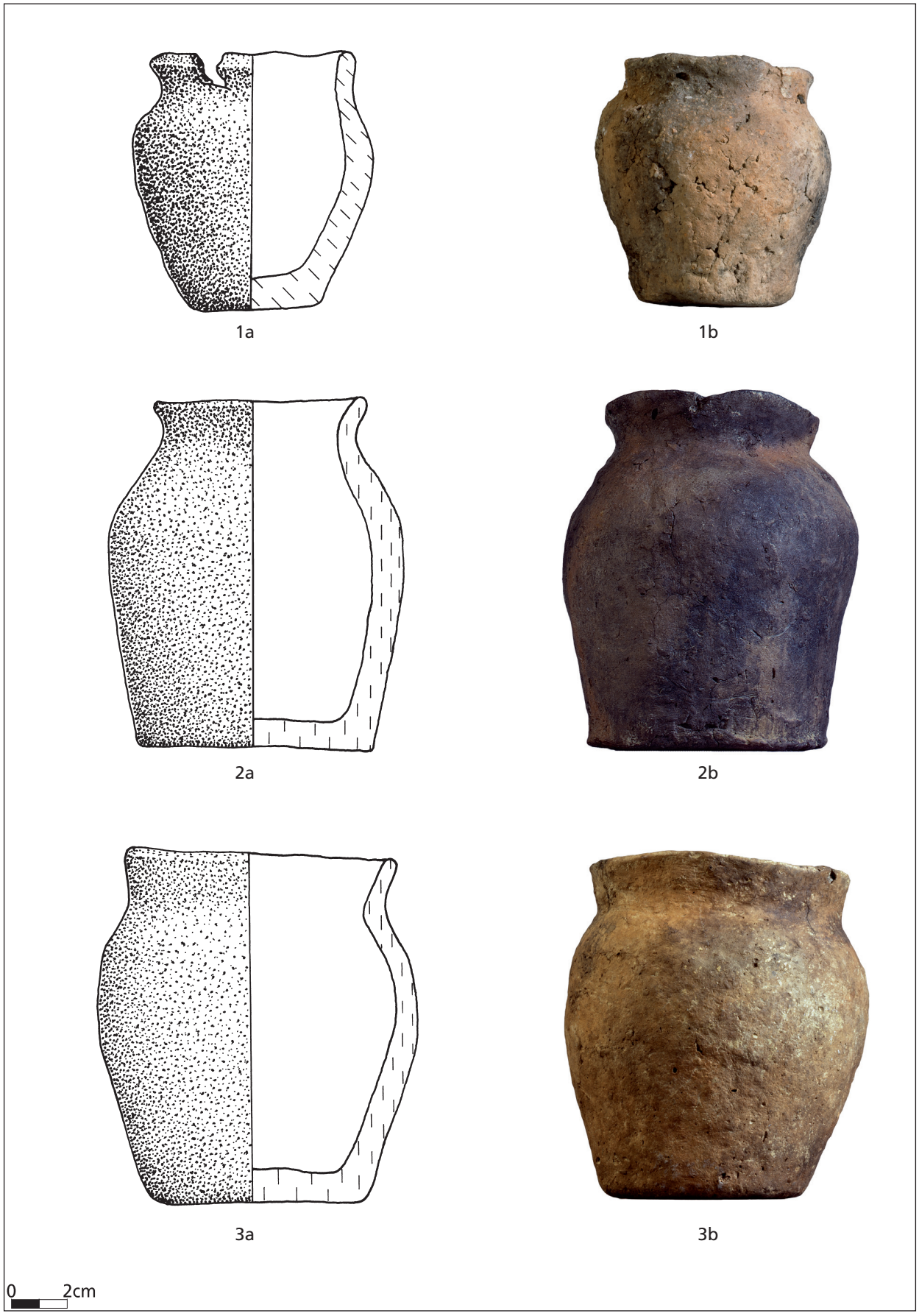
3a



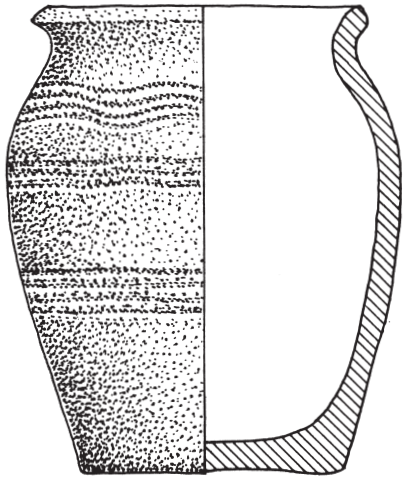
3b

0 2cm

Tafel 71 Gräberfeld Zillingtal. – 1a-1b: Grab 109. – 2a-2b: Grab 110. – 3a-3b: Grab 111.



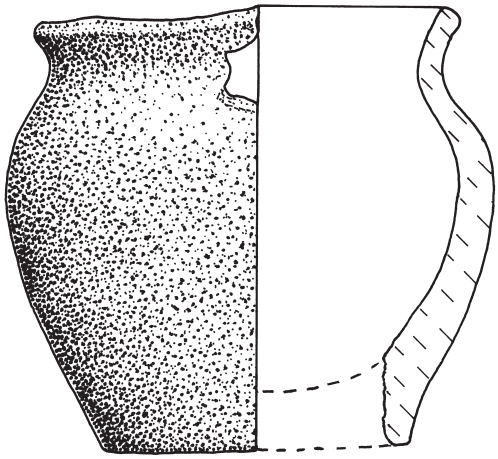
Tafel 72 Gräberfeld Zillingtal. – 1a-1b: Grab 112. – 2a-2b: Grab 113. – 3a-3b: Grab 114.



1a



1b



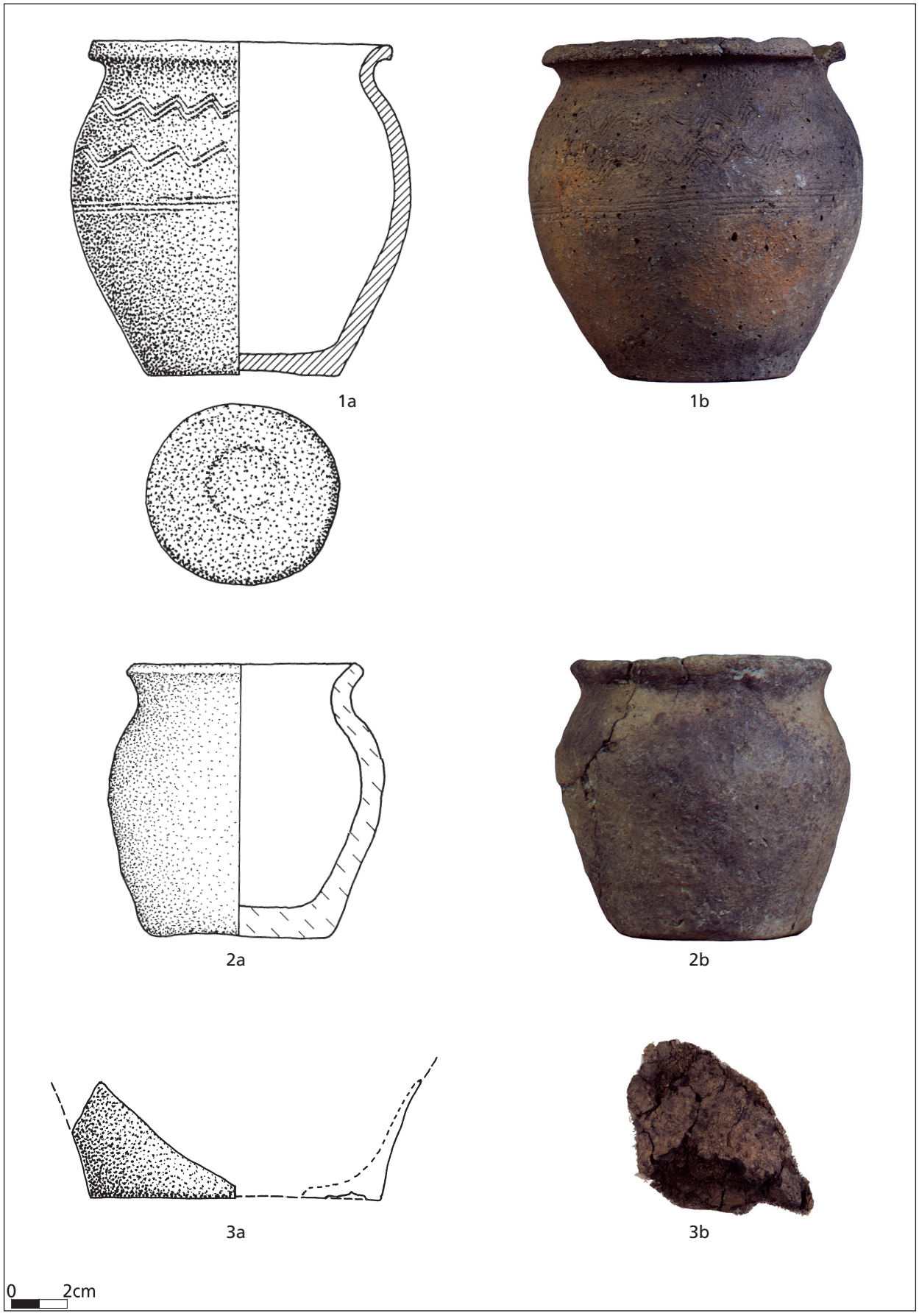
2a



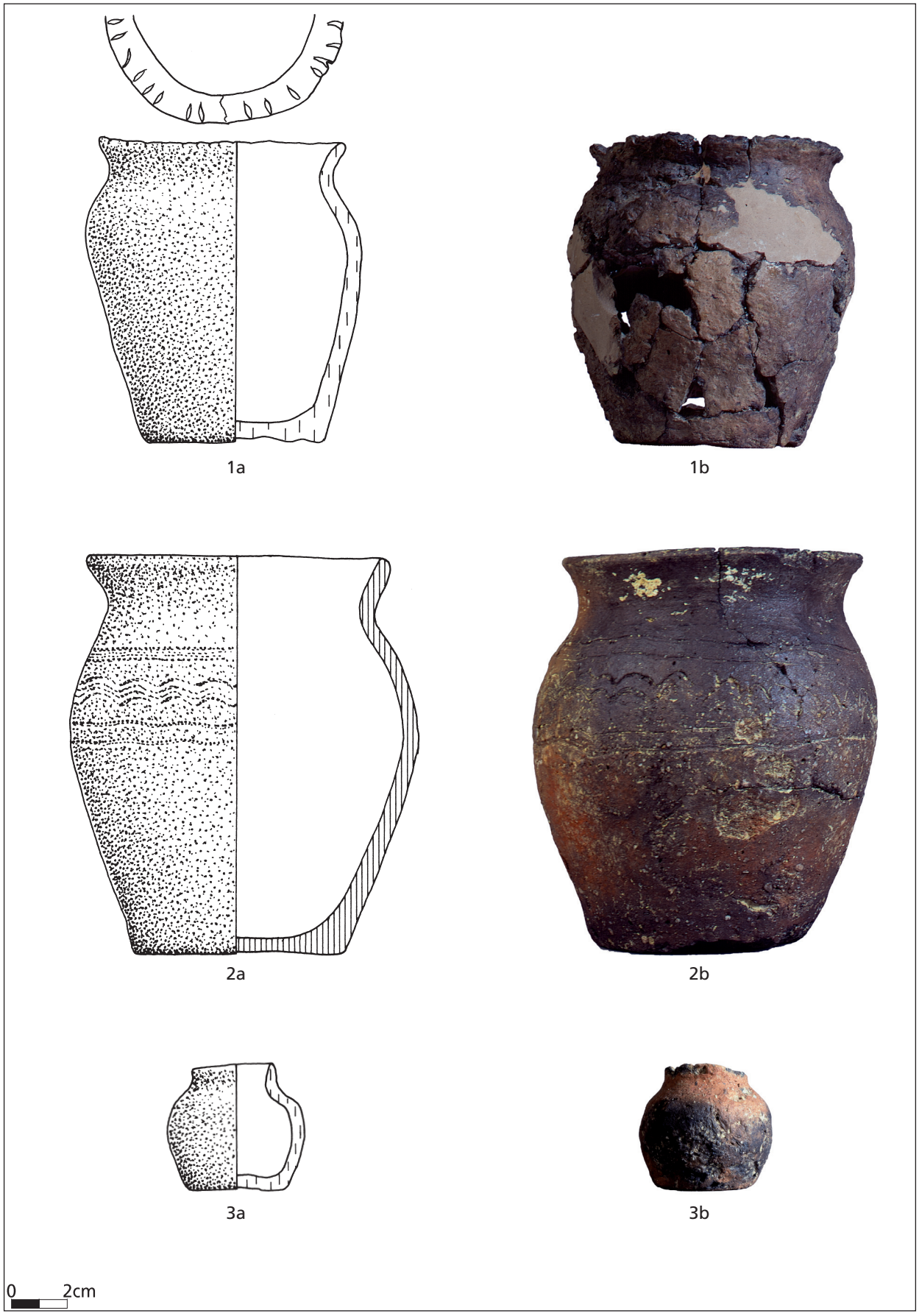
2b

0 2cm

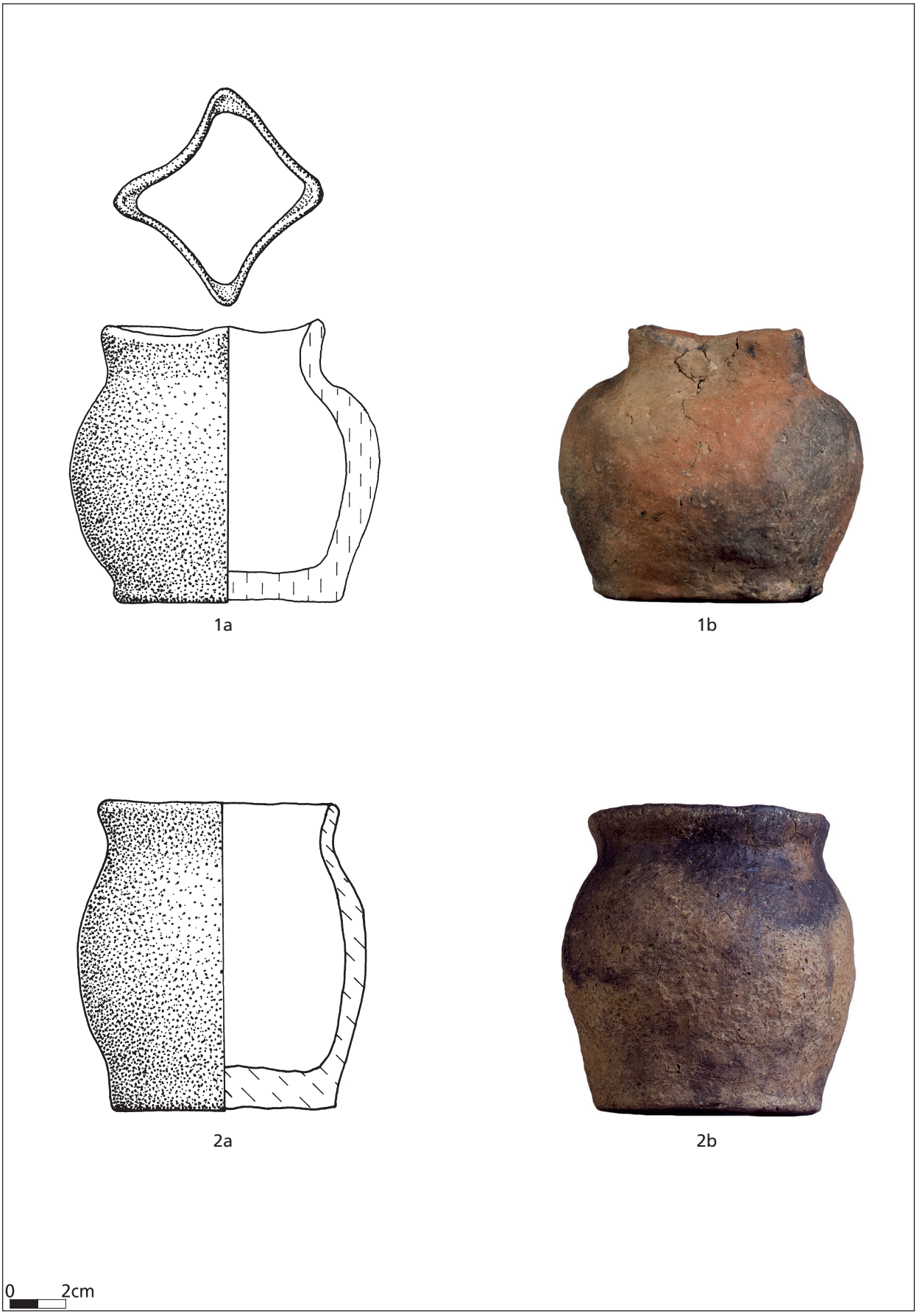
Tafel 73 Gräberfeld Zillingtal. – 1a-1b: Grab 116. – 2a-2b: Grab 117.



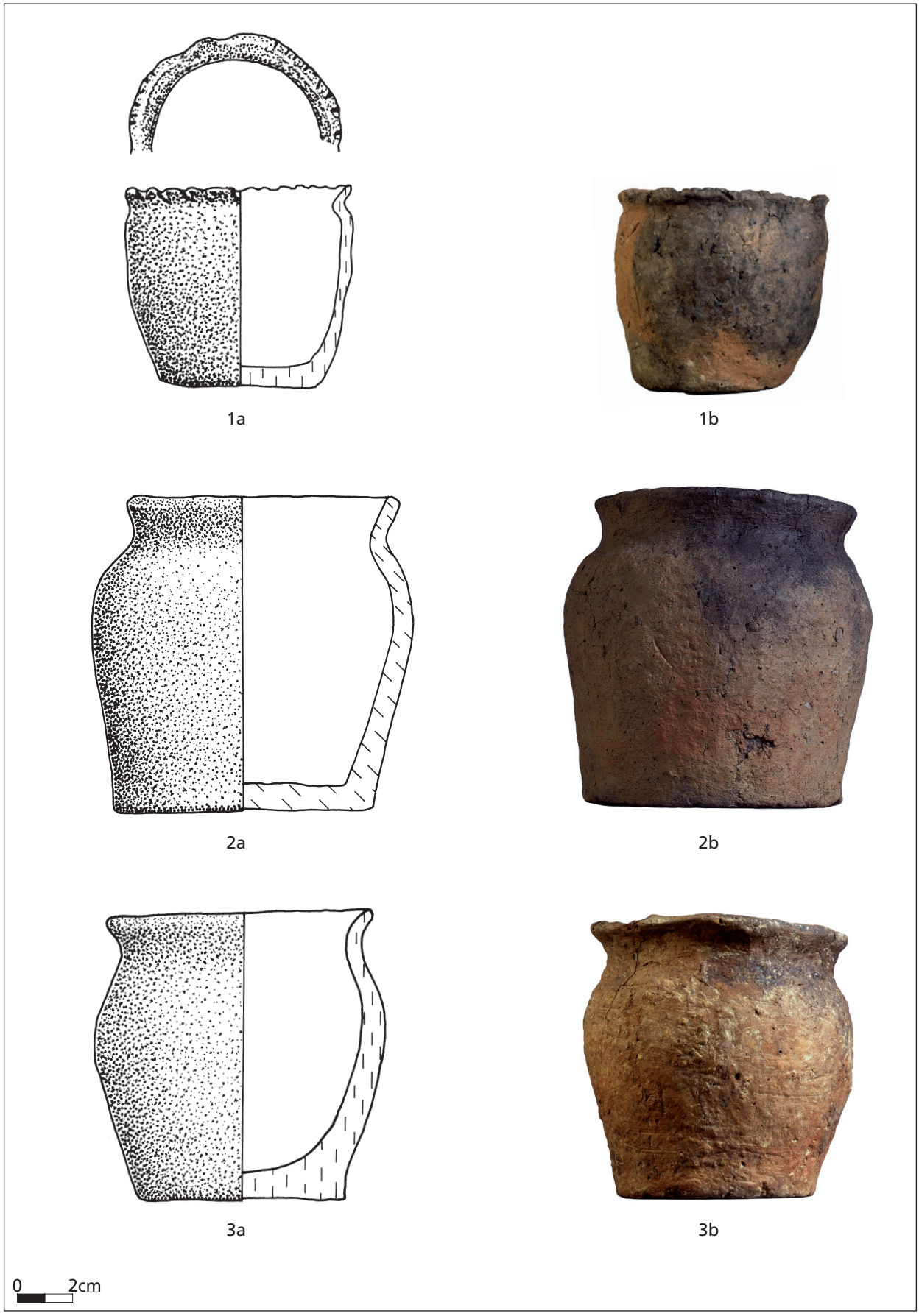
Tafel 74 Gräberfeld Zillingtal. – 1a-1b: Grab 119. – 2a-2b: Grab 120. – 3a-3b: Grab 122.



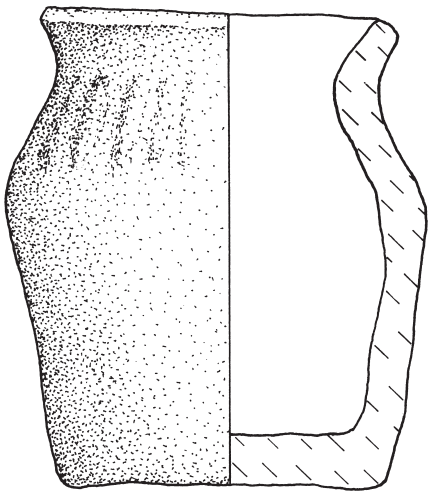
Tafel 75 Gräberfeld Zillingtal. – 1a-1b: Grab 123. – 2a-2b: Grab 124. – 3a-3b: Grab 124.



Tafel 76 Gräberfeld Zillingtal. – 1a-1b: Grab 125. – 2a-2b: Grab 126.



Tafel 77 Gräberfeld Zillingtal. – 1a-1b: Grab 127. – 2a-2b: Grab 128. – 3a-3b: Grab 129.

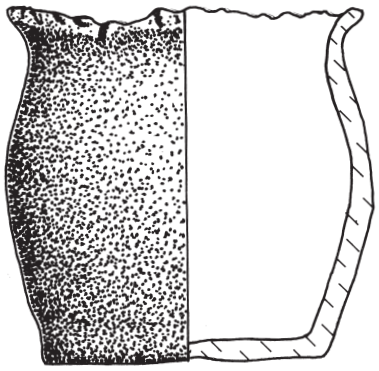


1a



1b





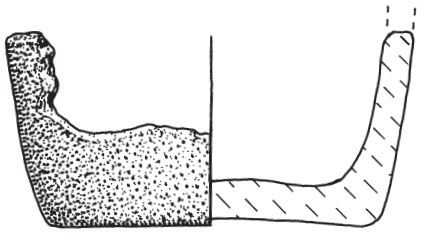
2a



2b

0 2cm

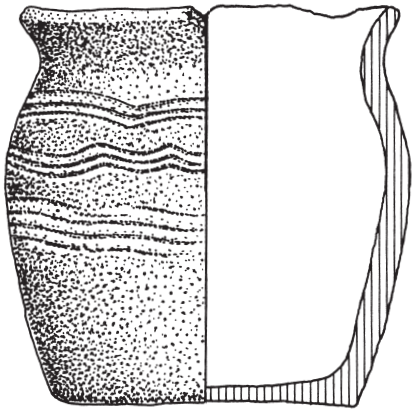
Tafel 78 Gräberfeld Zillingtal. – 1a-1b: Grab 130. – 2a-2b: Grab 131.



1a



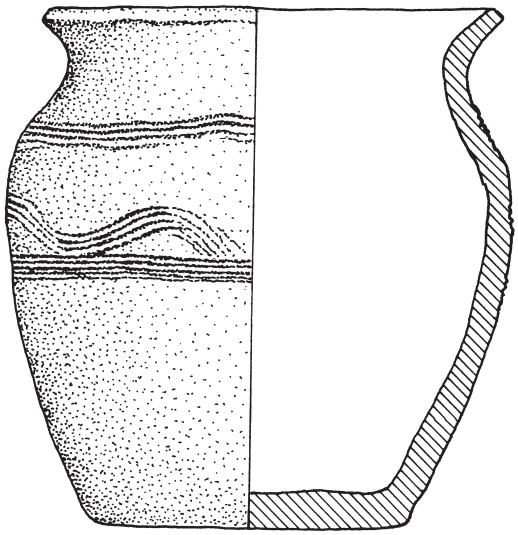
1b



2a



2b



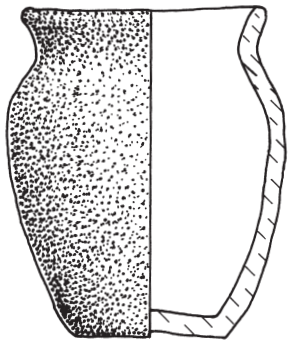
3a



3b

0 2cm

Tafel 79 Gräberfeld Zillingtal. – 1a-1b: Grab 132. – 2a-2b: Grab 133. – 3a-3b: Grab 135.



1a



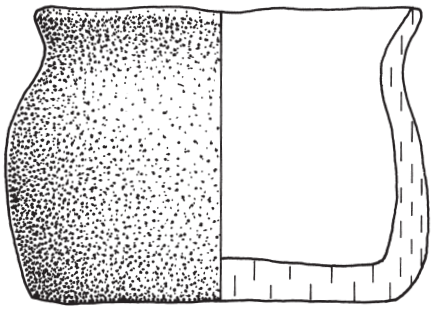
1b



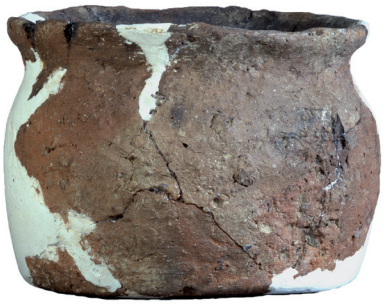
2a



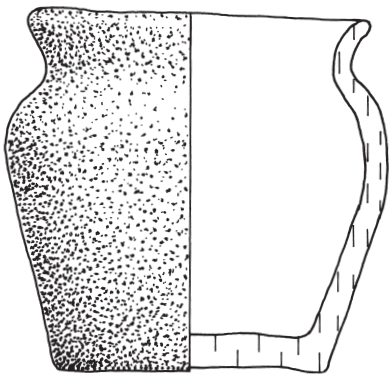
2b



3a



3b



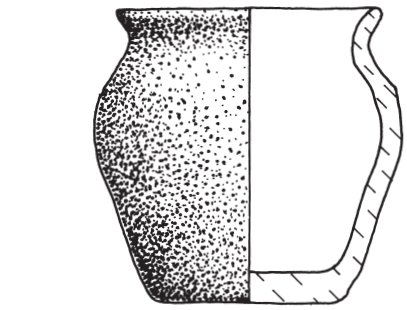
4a



4b

0 2cm

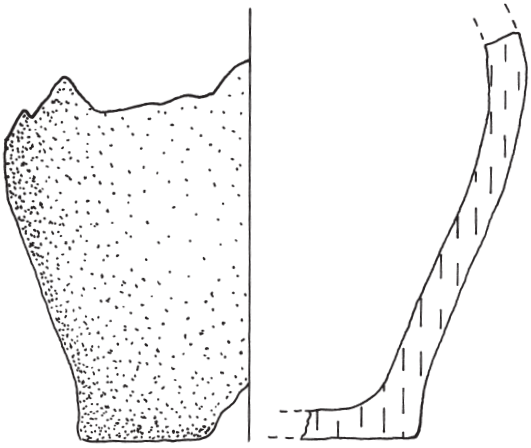
Tafel 80 Gräberfeld Zillingtal. – 1a-1b: Grab 136. – 2a-2b: Grab 136. – 3a-3b: Grab 138. – 4a-4b: Grab 139.



1a



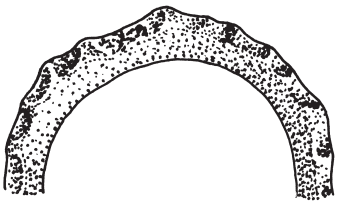
1b

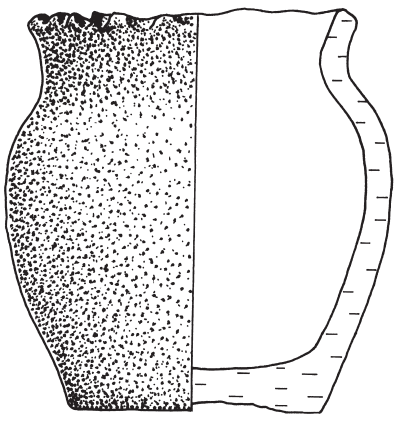


2a



2b





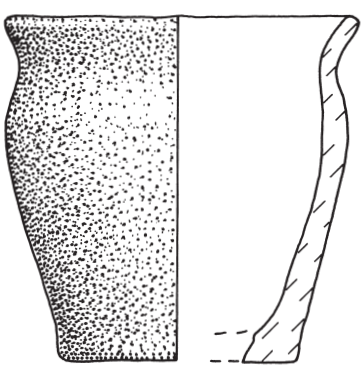
3a



3b

0 2cm

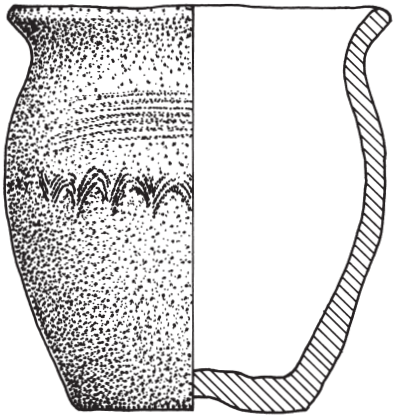
Tafel 81 Gräberfeld Zillingtal. – 1a-1b: Grab 140. – 2a-2b: Grab 141. – 3a-3b: Grab 142.



1a



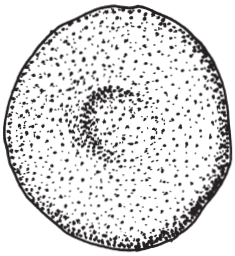
1b

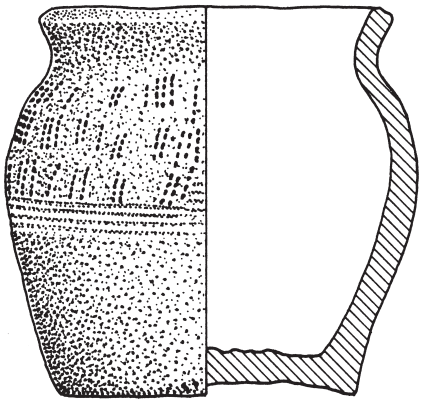


2a



2b





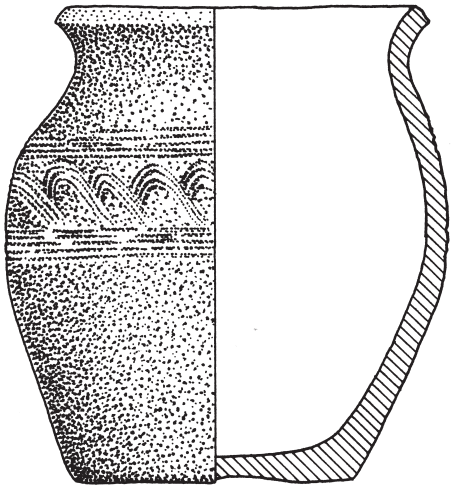
3a



3b

0 2cm

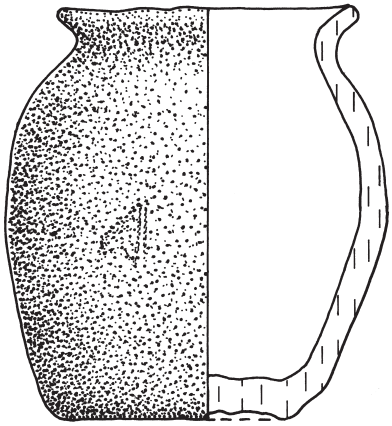
Tafel 82 Gräberfeld Zillingtal. – 1a-1b: Grab 143. – 2a-2b: Grab 144. – 3a-3b: Grab 145.



1a



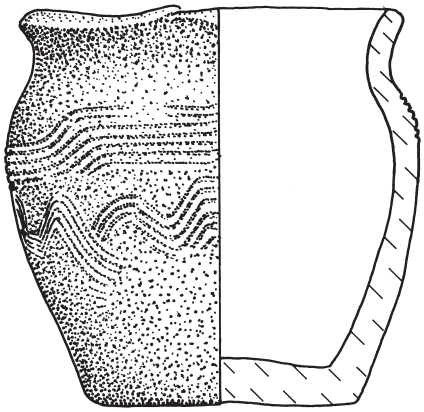
1b



2a



2b



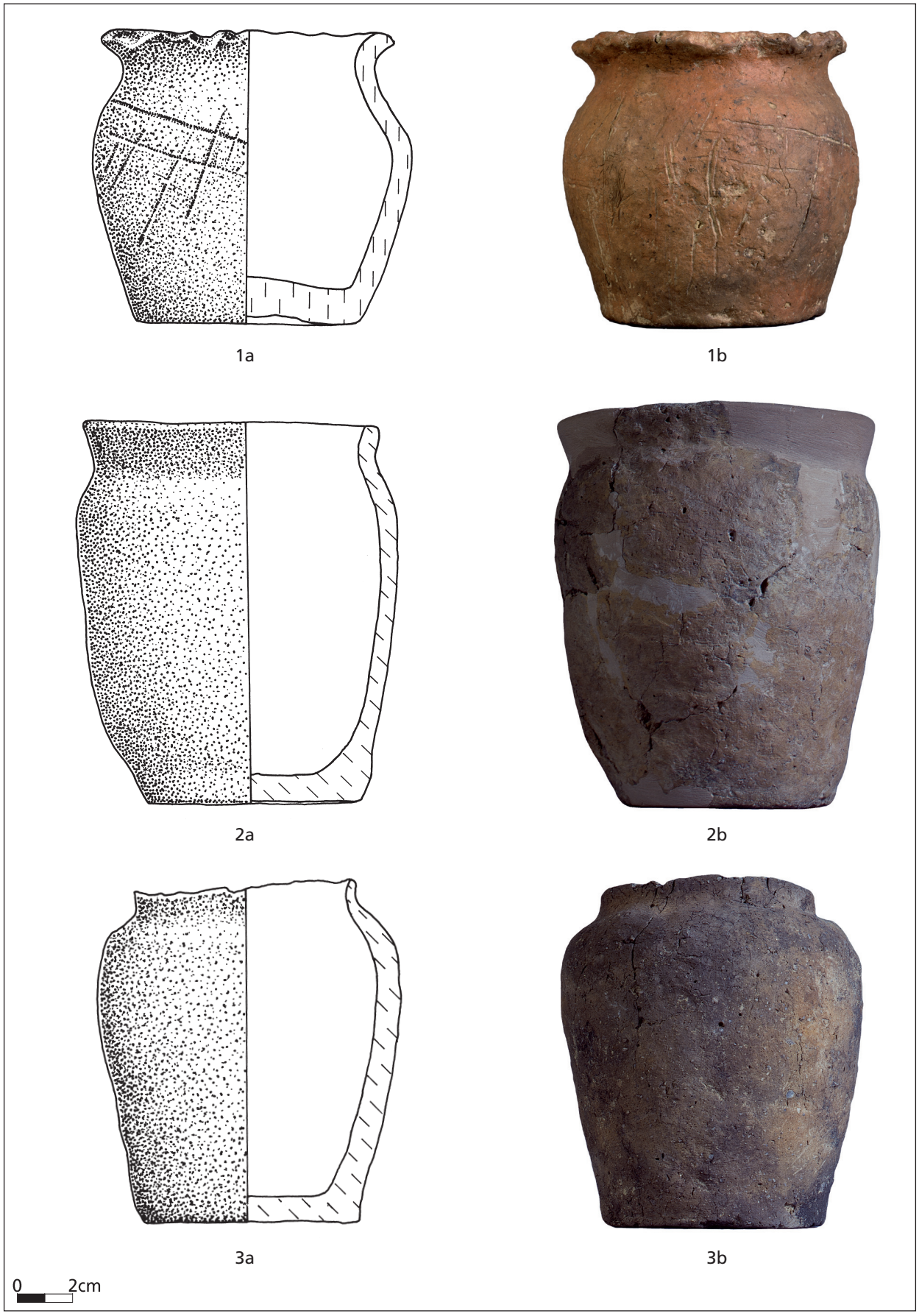
3a



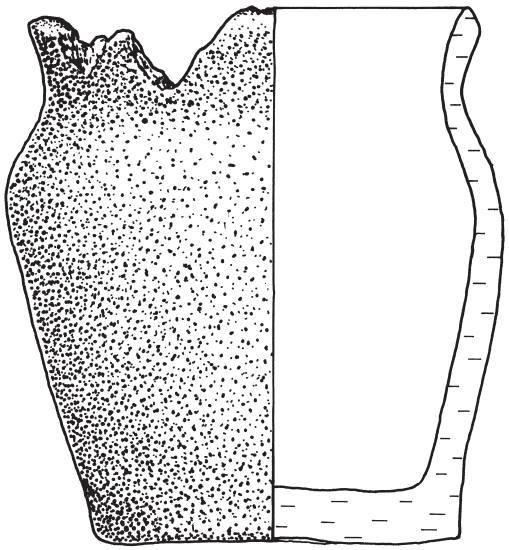
3b

0 2cm

Tafel 83 Gräberfeld Zillingtal. – 1a-1b: Grab 147. – 2a-2b: Grab 148. – 3a-3b: Grab 149.



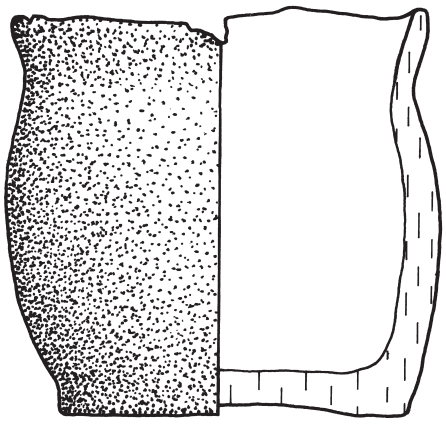
Tafel 84 Gräberfeld Zillingtal. – 1a-1b: Grab 151. – 2a-2b: Grab 152. – 3a-3b: Grab 153.



1a



1b



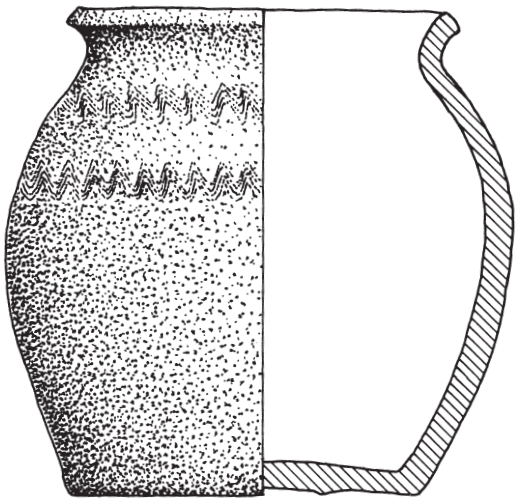
2a



2b

0 2cm

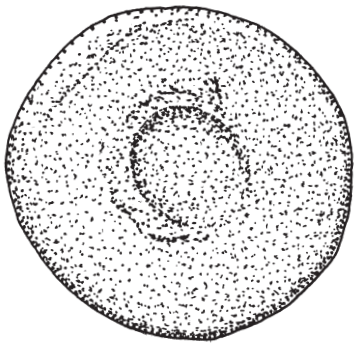
Tafel 85 Gräberfeld Zillingtal. – 1a-1b: Grab 156. – 2a-2b: Grab 157.

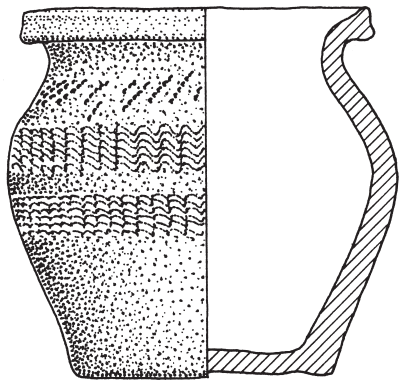


1a



1b





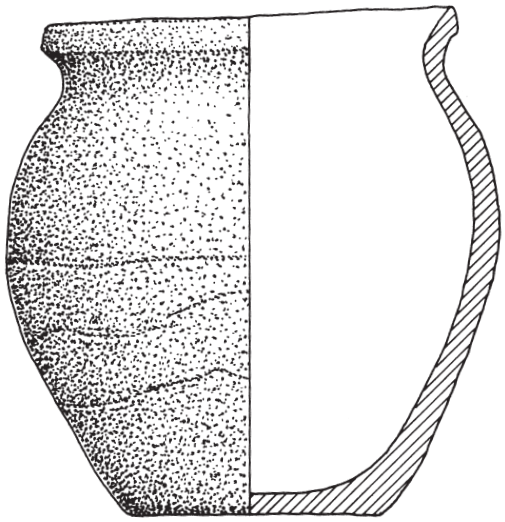
2a



2b

0 2cm

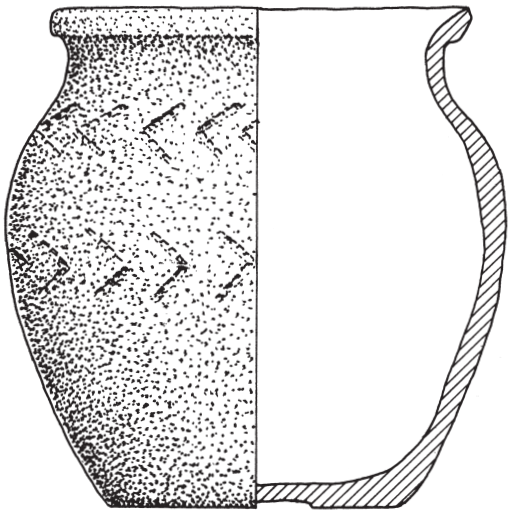
Tafel 86 Gräberfeld Zillingtal. – 1a-1b: Grab 158. – 2a-2b: Grab 159.



1a



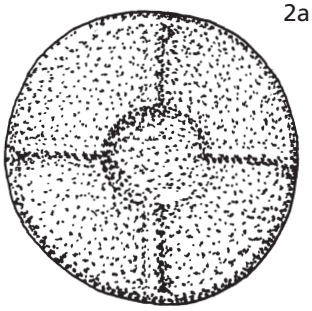
1b



2a

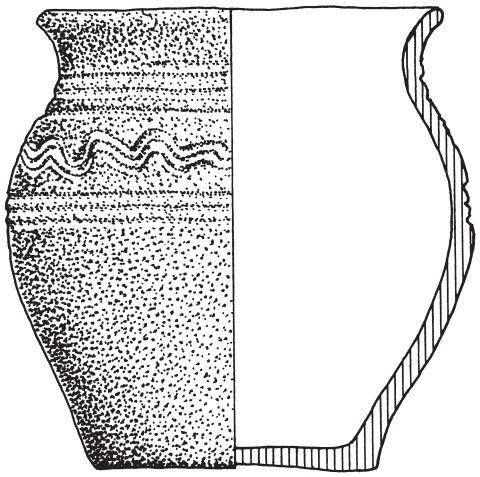


2b



0 2cm

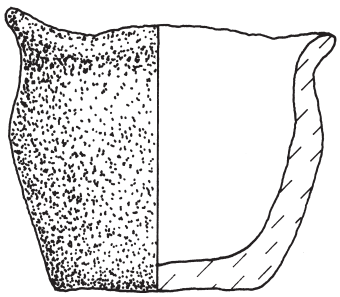
Tafel 87 Gräberfeld Zillingtal. – 1a-1b: Grab 160. – 2a-2b: Grab 161.



1a



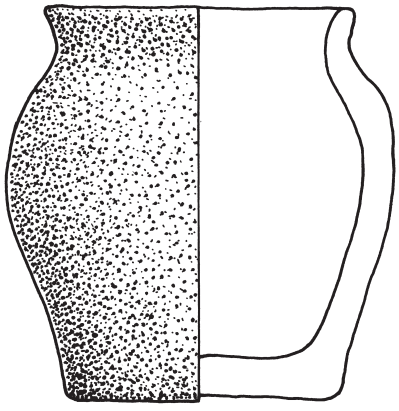
1b



2a



2b



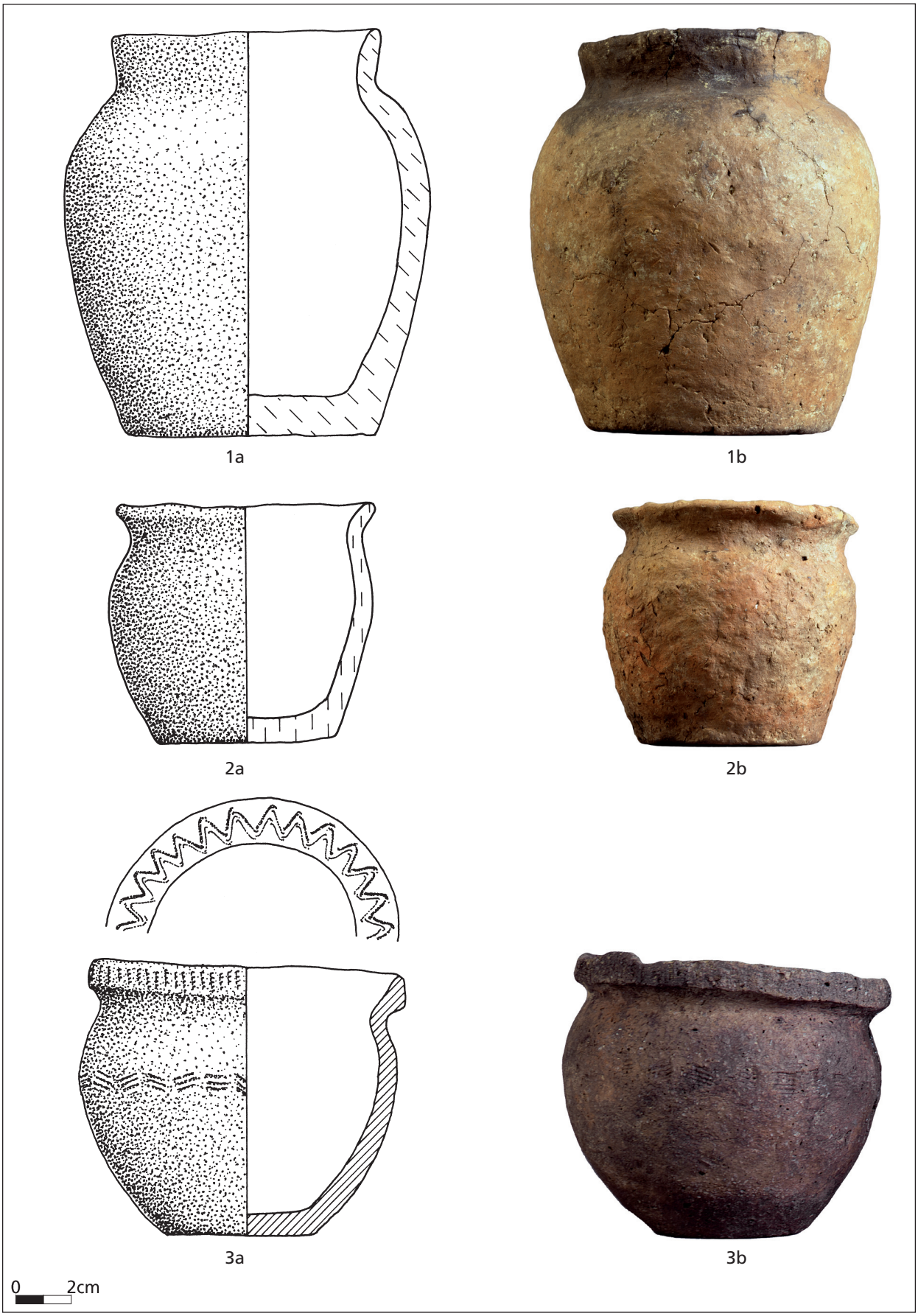
3a



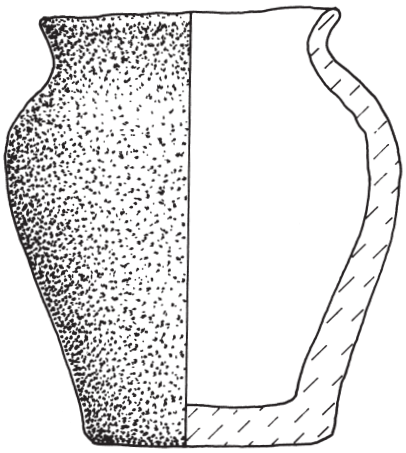
3b

0 2cm

Tafel 88 Gräberfeld Zillingtal. – 1a-1b: Grab 162. – 2a-2b: Grab 163. – 3a-3b: Grab 165.



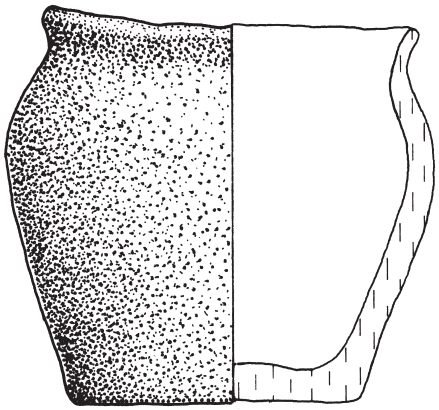
Tafel 89 Gräberfeld Zillingtal. – 1a-1b: Grab 166. – 2a-2b: Grab 167. – 3a-3b: Grab 168.



1a



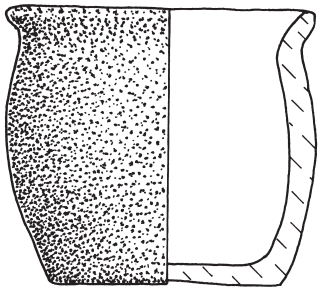
1b



2a



2b



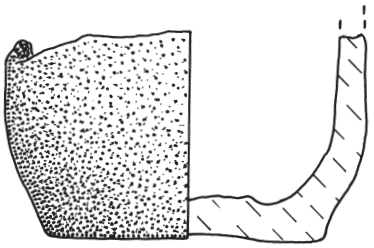
3a



3b

0 2cm

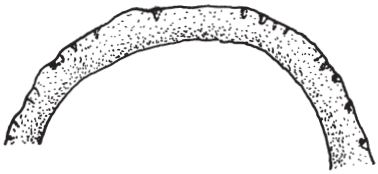
Tafel 90 Gräberfeld Zillingtal. – 1a-1b: Grab 169. – 2a-2b: Grab 170. – 3a-3b: Grab 171.

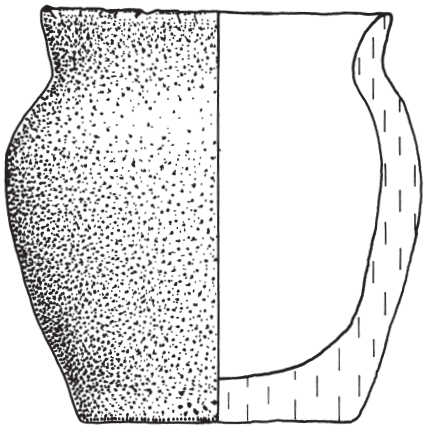


1a



1b

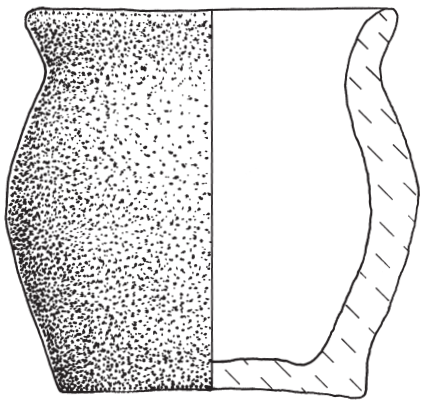




2a



2b



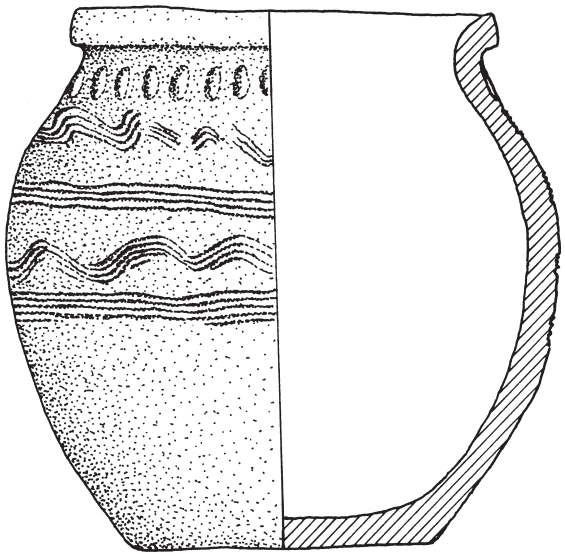
3a



3b

0 2cm

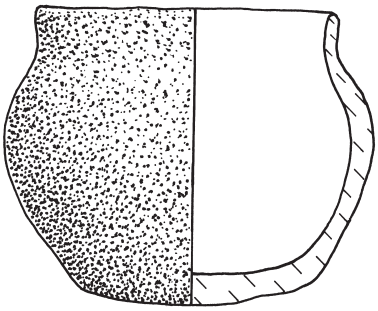
Tafel 91 Gräberfeld Zillingtal. – 1a-1b: Grab 172. – 2a-2b: Grab 173. – 3a-3b: Grab 174.



1a



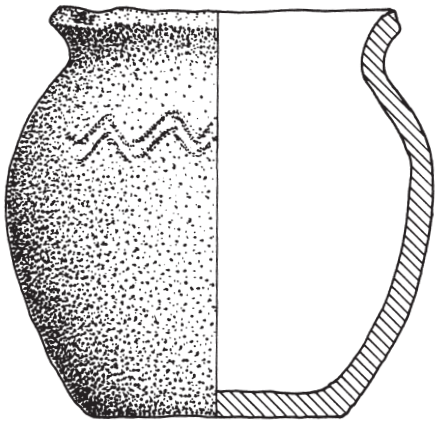
1b



2a



2b



3a



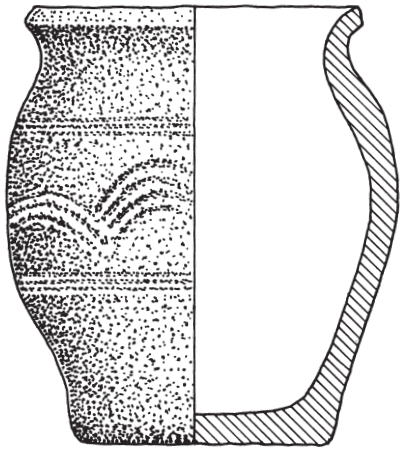
3b

0 2cm

Tafel 92 Gräberfeld Zillingtal. – 1a-1b: Grab 175. – 2a-2b: Grab 176. – 3a-3b: Grab 177.



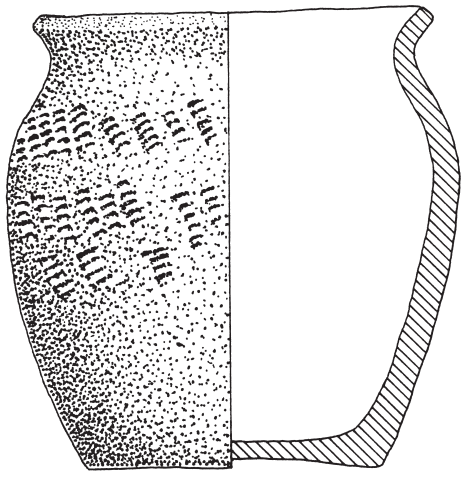
Tafel 93 Gräberfeld Zillingtal. – 1a-1b: Grab 178A. – 2a-2b: Grab 178A. – 3a-3b: Grab 180A.



1a



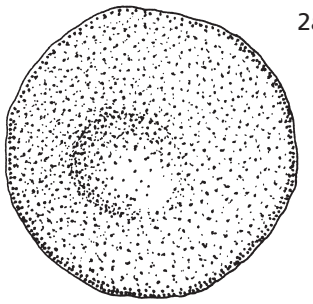
1b



2a

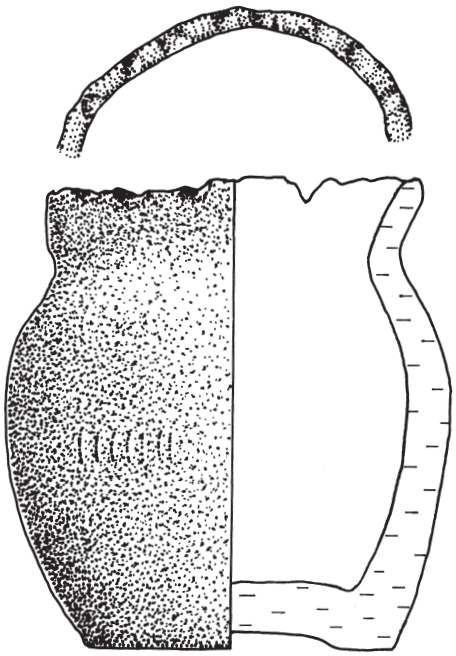


2b



0 2cm

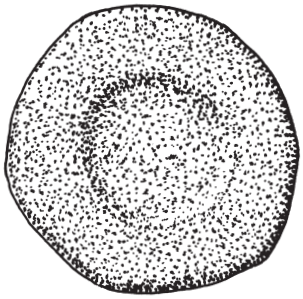
Tafel 94 Gräberfeld Zillingtal. – 1a-1b: Grab 181. – 2a-2b: Grab 183.

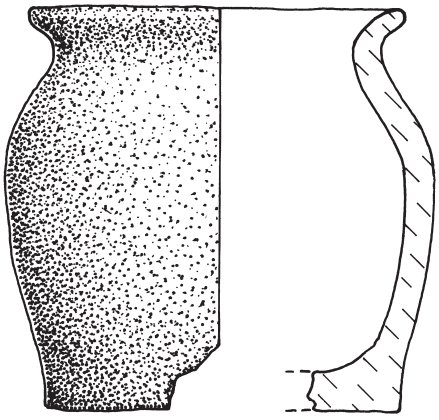


1a



1b





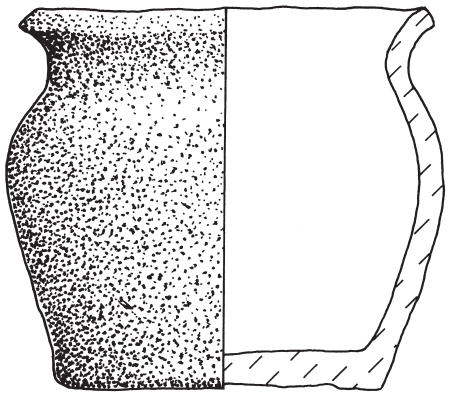
2a



2b

0 2cm

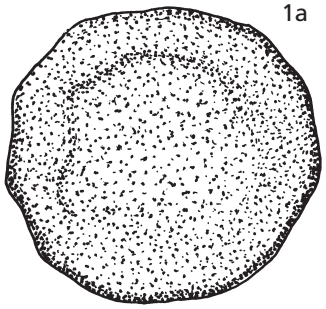
Tafel 95 Gräberfeld Zillingtal. – 1a-1b: Grab 184. – 2a-2b: Grab 185.

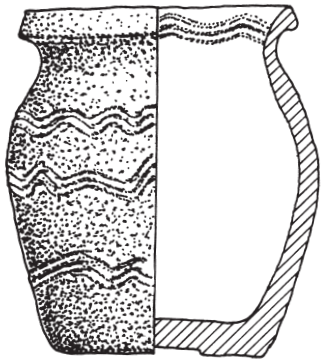


1a



1b

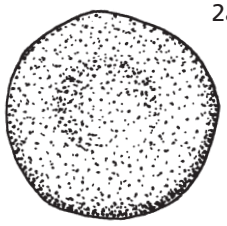




2a

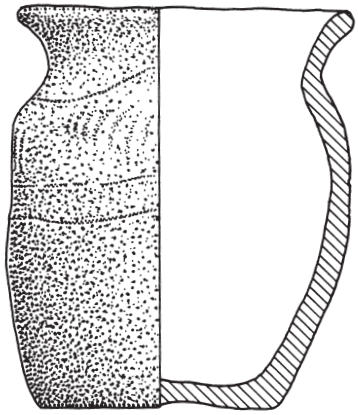


2b



0 2cm

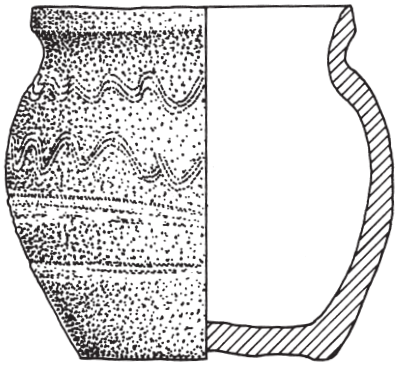
Tafel 96 Gräberfeld Zillingtal. – 1a-1b: Grab 188. – 2a-2b: Grab 189.



1a



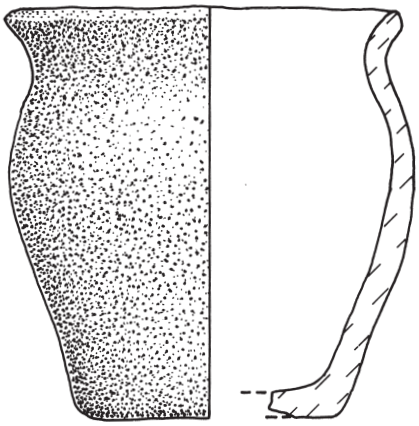
1b



2a



2b



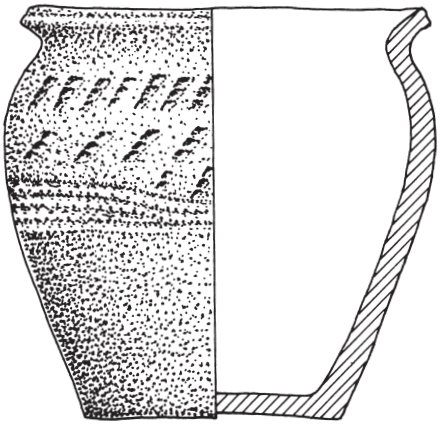
3a



3b

0 2cm

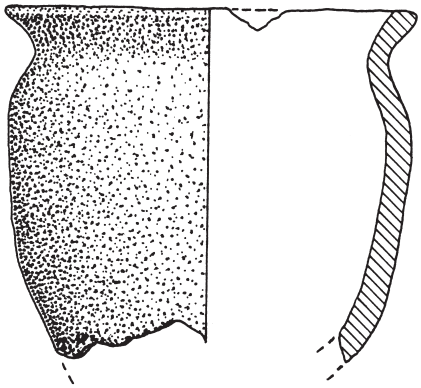
Tafel 97 Gräberfeld Zillingtal. – 1a-1b: Grab 190. – 2a-2b: Grab 191. – 3a-3b: Grab 192.



1a



1b



2a



2b



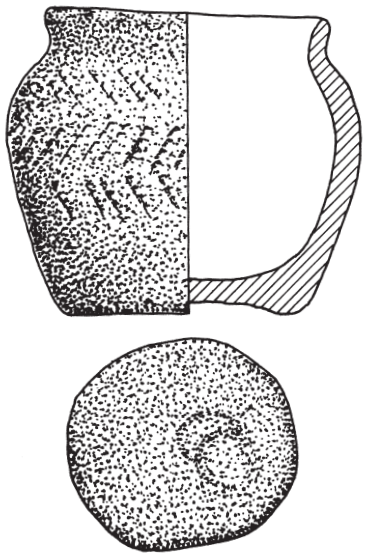
3a



3b

0 2cm

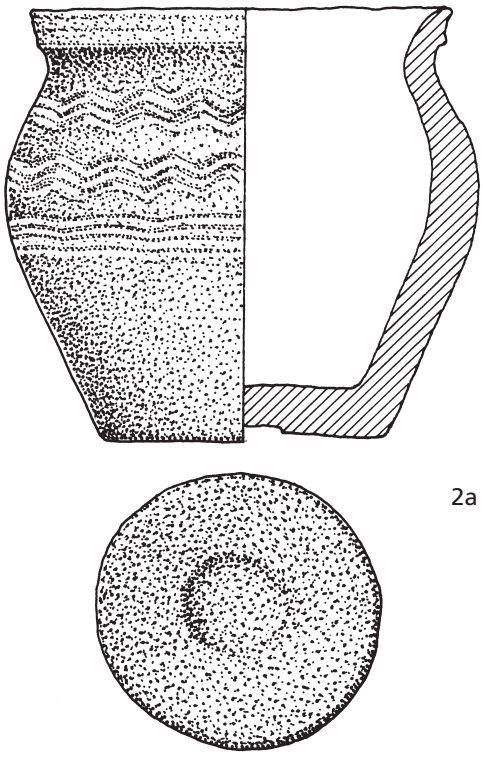
Tafel 98 Gräberfeld Zillingtal. – 1a-1b: Grab 193. – 2a-2b: Grab 195. – 3a-3b: Grab 196.



1a



1b



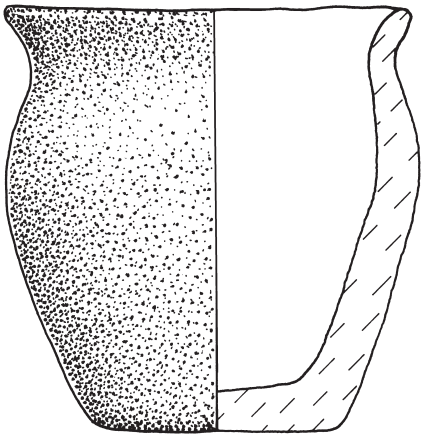
2a



2b

0 2cm

Tafel 99 Gräberfeld Zillingtal. – 1a-1b: Grab 197. – 2a-2b: Grab 198A.



1a



1b



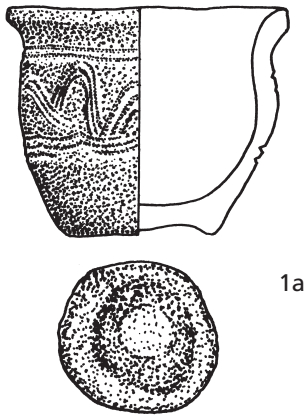
2a



2b

0 2cm

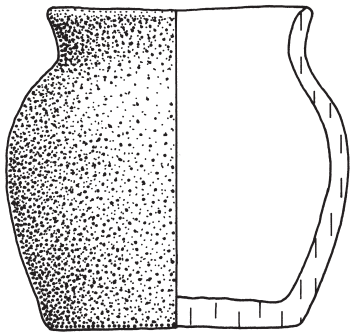
Tafel 100 Gräberfeld Zillingtal. – 1a-1b: Grab 198B. – 2a-2b: Grab 199A.



1a



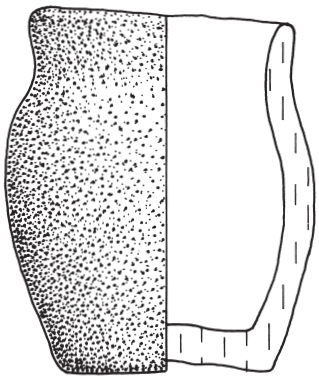
1b



2a



2b



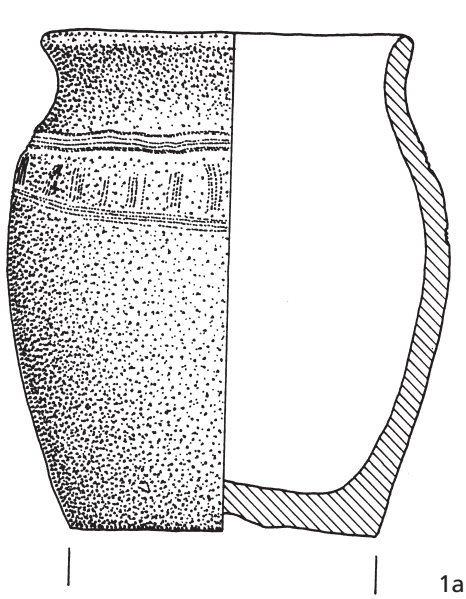
3a



3b

0 2cm

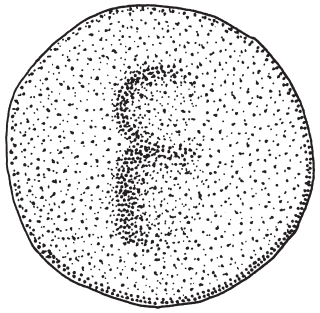
Tafel 101 Gräberfeld Zillingtal. 1a-1b: Grab 200. – 2a-2b: Grab 202. – 3a-3b: Grab 203.

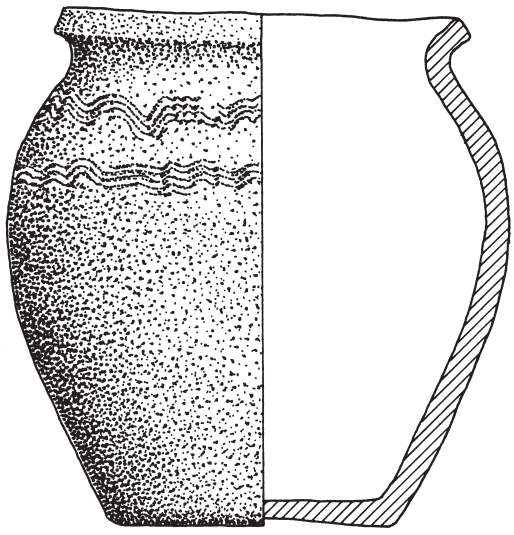


1a



1b





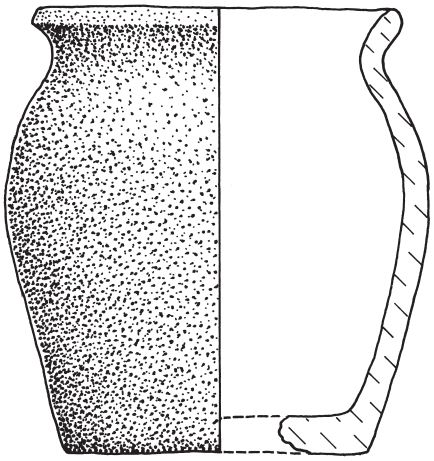
2a



2b

0 2cm

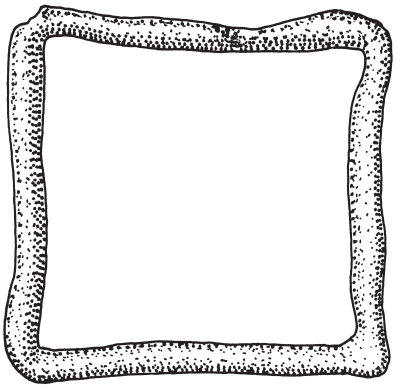
Tafel 102 Gräberfeld Zillingtal. – 1a-1b: Grab 204A. – 2a-2b: Grab 204B.

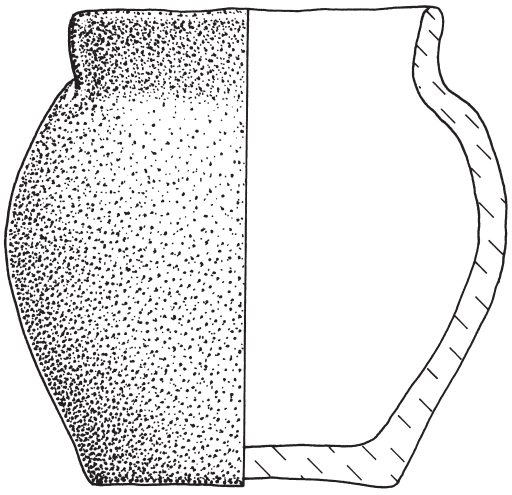


1a



1b





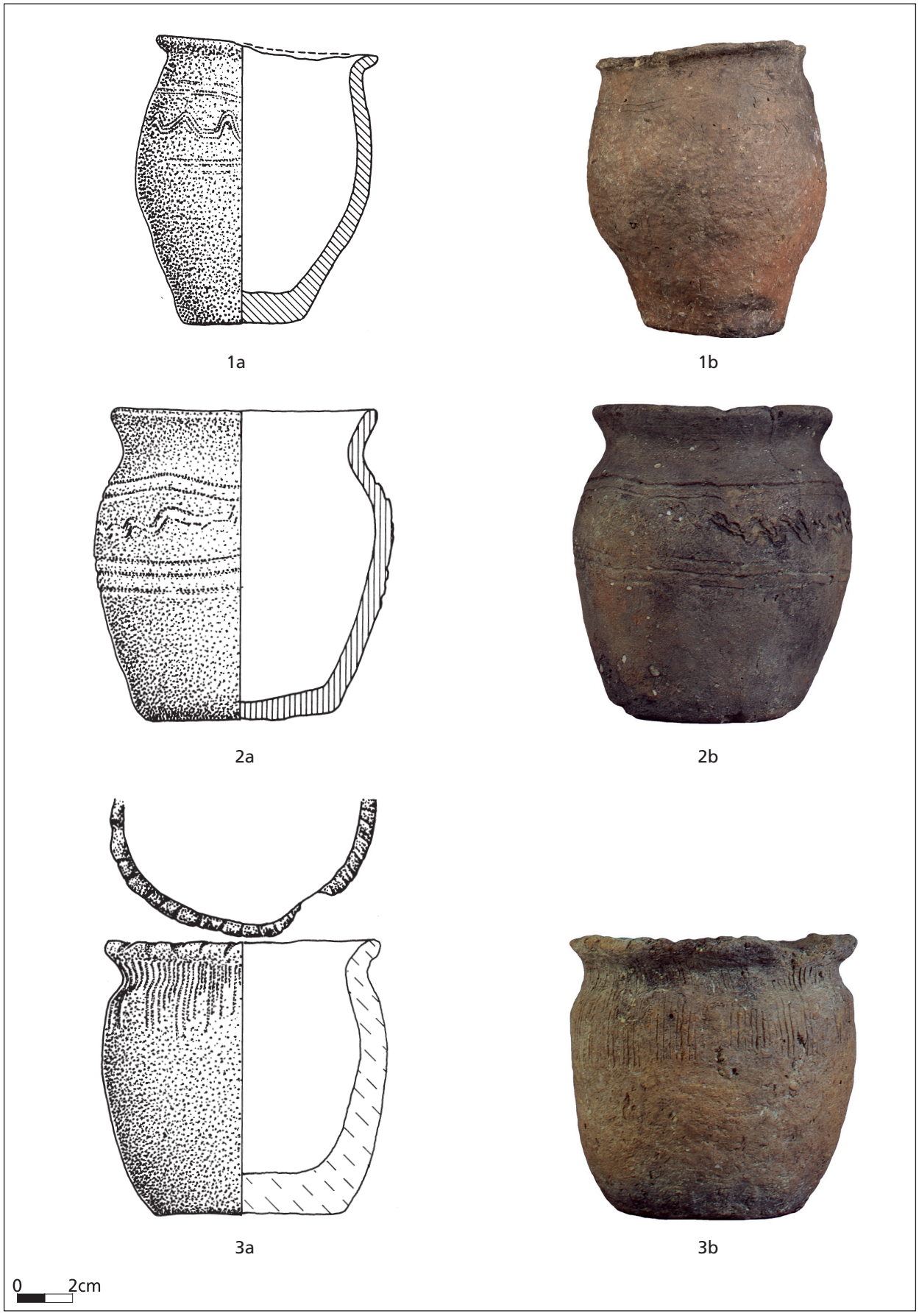
2a



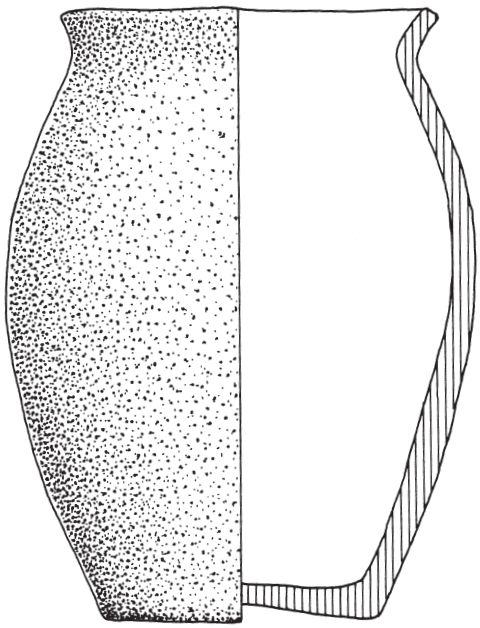
2b

0 2cm

Tafel 103 Gräberfeld Zillingtal. – 1a-1b: Grab 205. – 2a-2b: Grab 206.



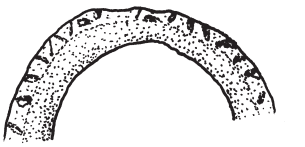
Tafel 104 Gräberfeld Zillingtal. 1a-1b: Grab 207, 2a-2b: Grab 208, 3a-3b: Grab 209

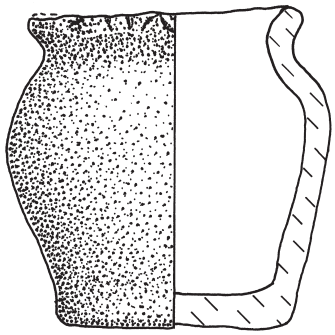


1a



1b





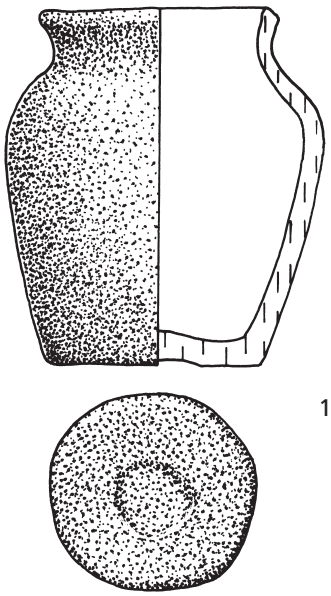
2a



2b

0 2cm

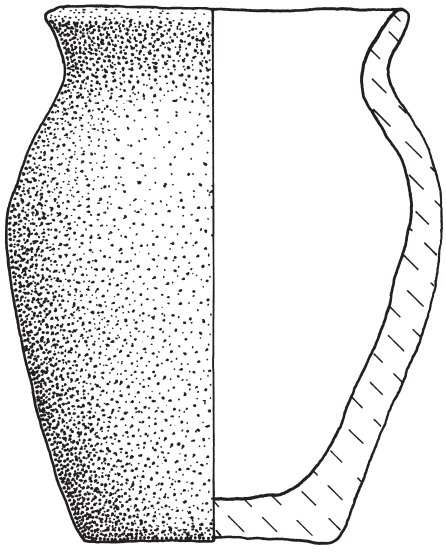
Tafel 105 Gräberfeld Zillingtal. – 1a-1b: Grab 210. – 2a-2b: Grab 211.



1a



1b



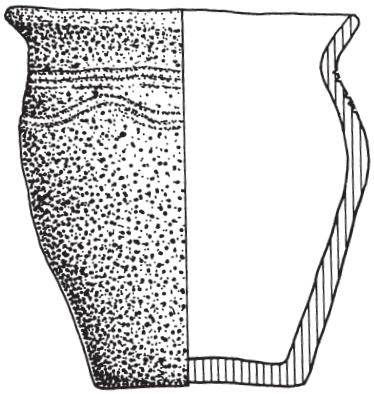
2a



2b

0 2cm

Tafel 106 Gräberfeld Zillingtal. – 1a-1b: Grab 212. – 2a-2b: Grab 213.

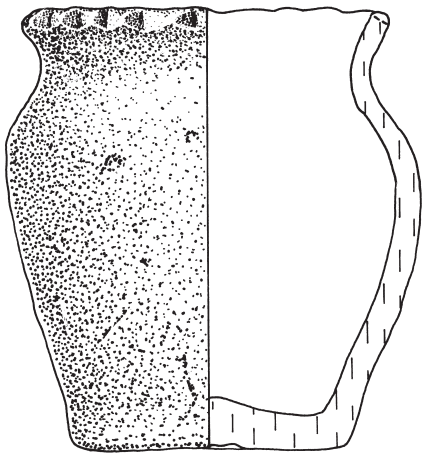


1a



1b





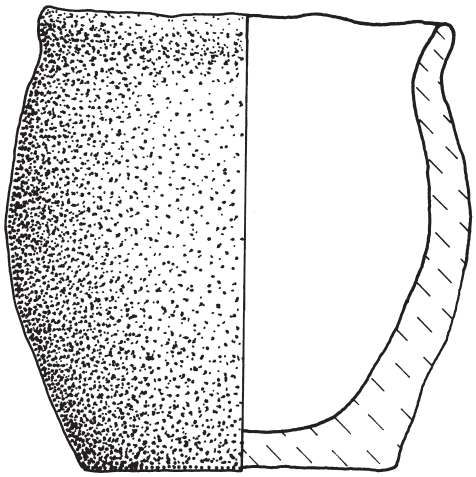
2a



2b

0 2cm

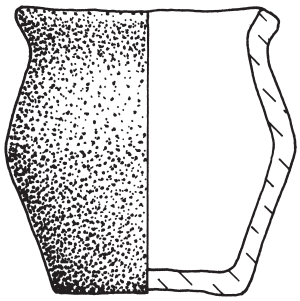
Tafel 107 Gräberfeld Zillingtal. – 1a-1b: Grab 214. – 2a-2b: Grab 215.



1a



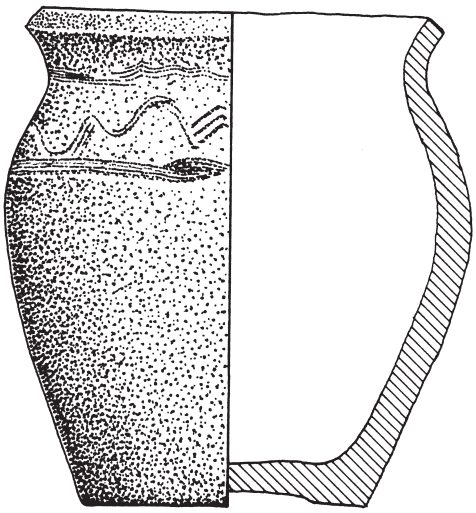
1b



2a



2b



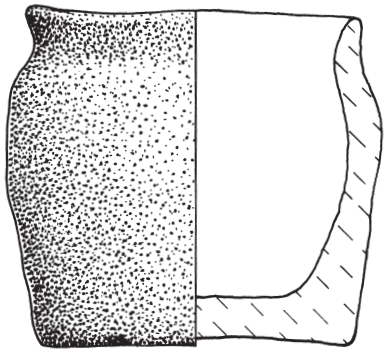
3a



3b

0 2cm

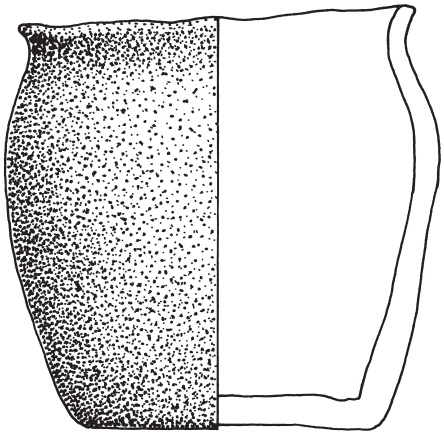
Tafel 108 Gräberfeld Zillingtal. – 1a-1b: Grab 216. – 2a-2b: Grab 217. – 3a-3b: Grab 218.



1a



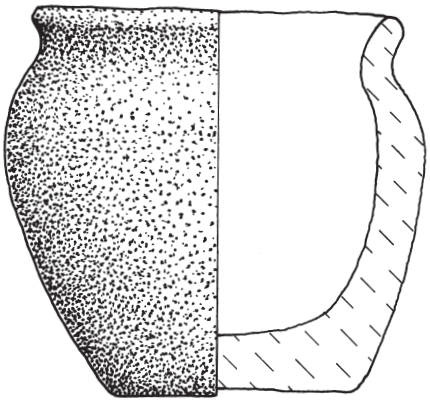
1b



2a



2b



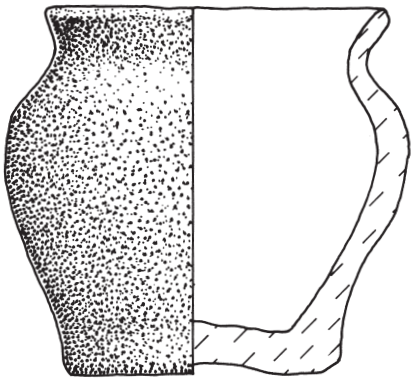
3a



3b

0 2cm

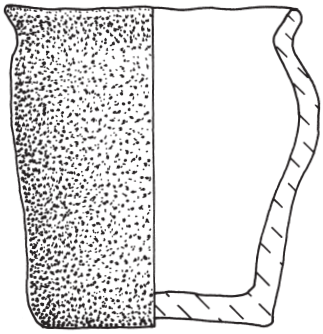
Tafel 109 Gräberfeld Zillingtal. – 1a-1b: Grab 219. – 2a-2b: Grab 220. – 3a-3b: Grab 221.



1a



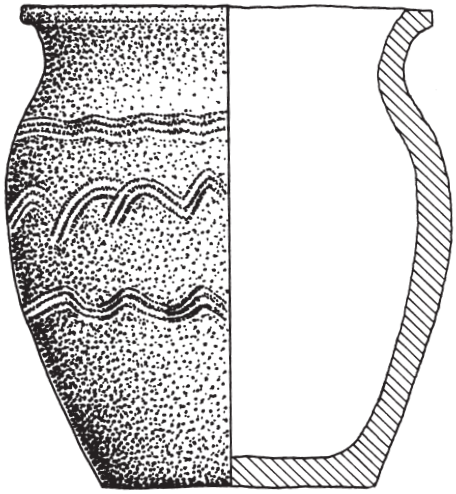
1b



2a



2b



3a

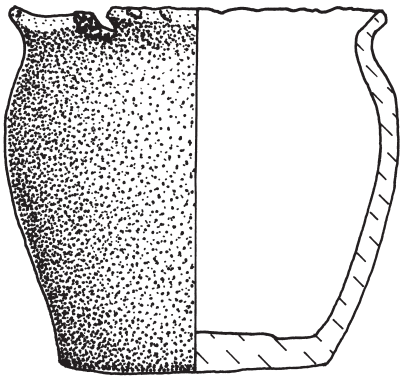


3b

0 2cm

Tafel 110 Gräberfeld Zillingtal. – 1a-1b: Grab 222. – 2a-2b: Grab 223. – 3a-3b: Grab 224.

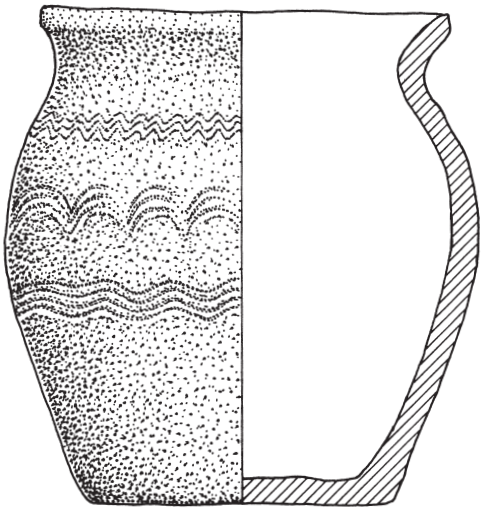




1a



1b



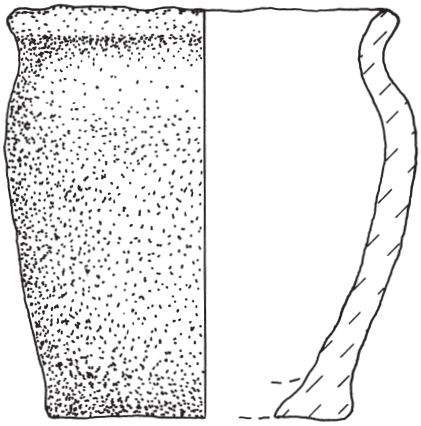
2a



2b

0 2cm

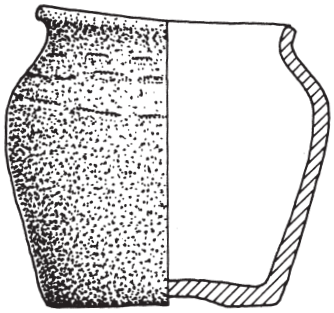
Tafel 111 Gräberfeld Zillingtal. – 1a-1b: Grab 225. – 2a-2b: Grab 226.

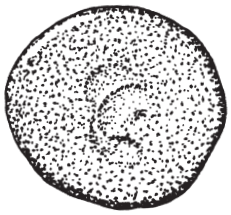


1a



1b

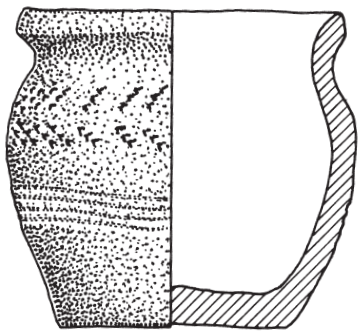




2a



2b



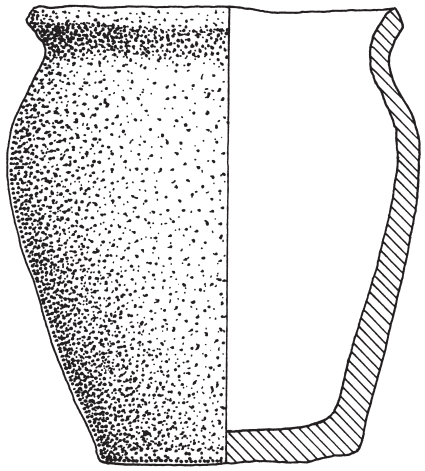
3a



3b

0 2cm

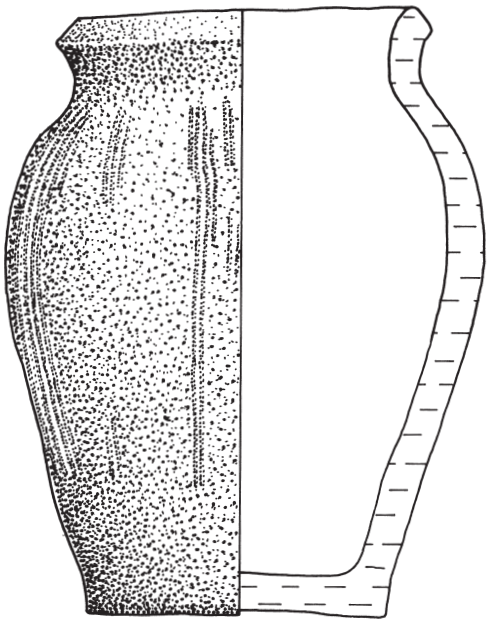
Tafel 112 Gräberfeld Zillingtal. – 1a-1b: Grab 227. – 2a-2b: Grab 230A. – 3a-3b: Grab 230B.



1a



1b



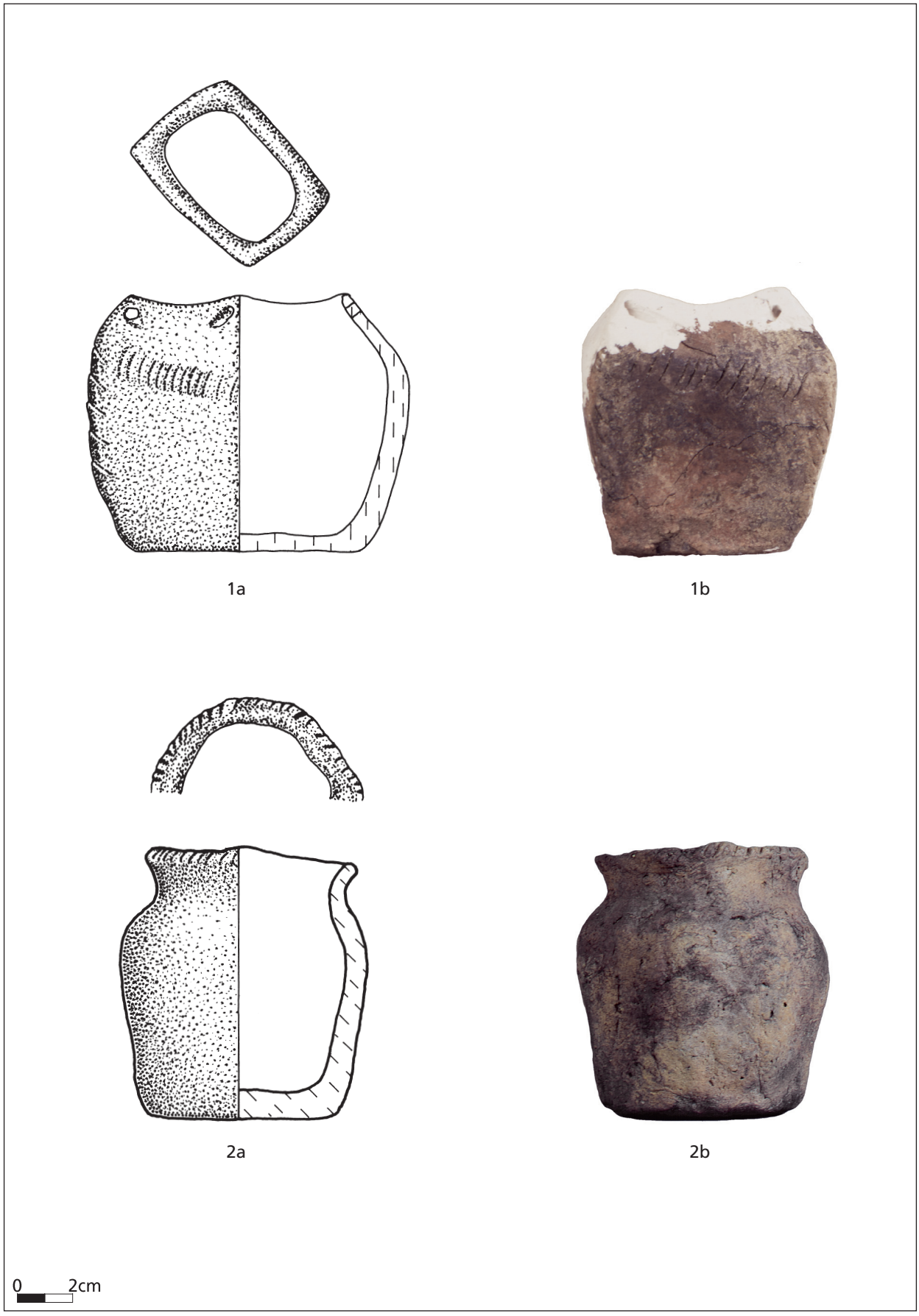
2a



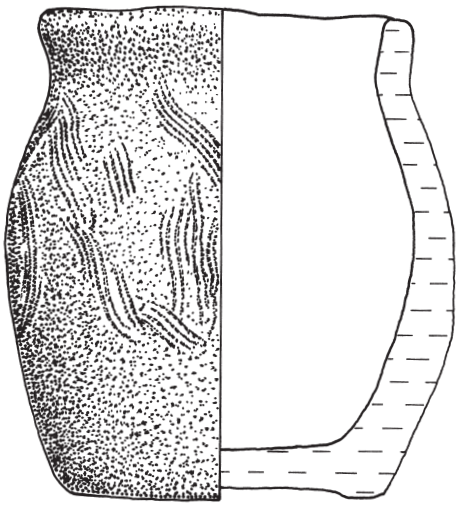
2b

0 5 cm

Tafel 113 Gräberfeld Zillingtal. – 1a-1b: Grab 231. – 2a-2b: Grab 232.



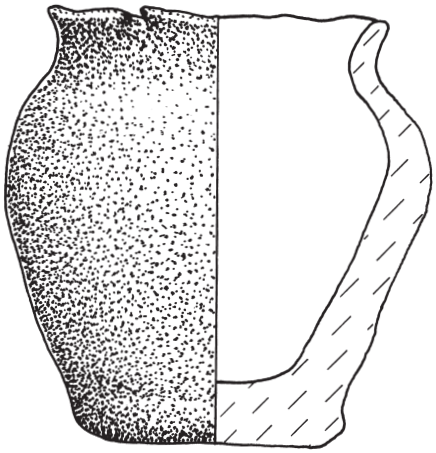
Tafel 114 Gräberfeld Zillingtal. – 1a-1b: Grab 233. – 2a-2b: Grab 233.



1a



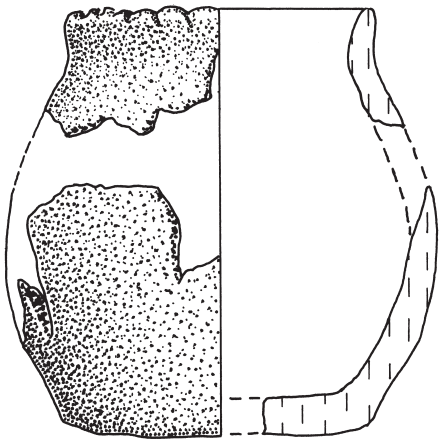
1b



2a



2b



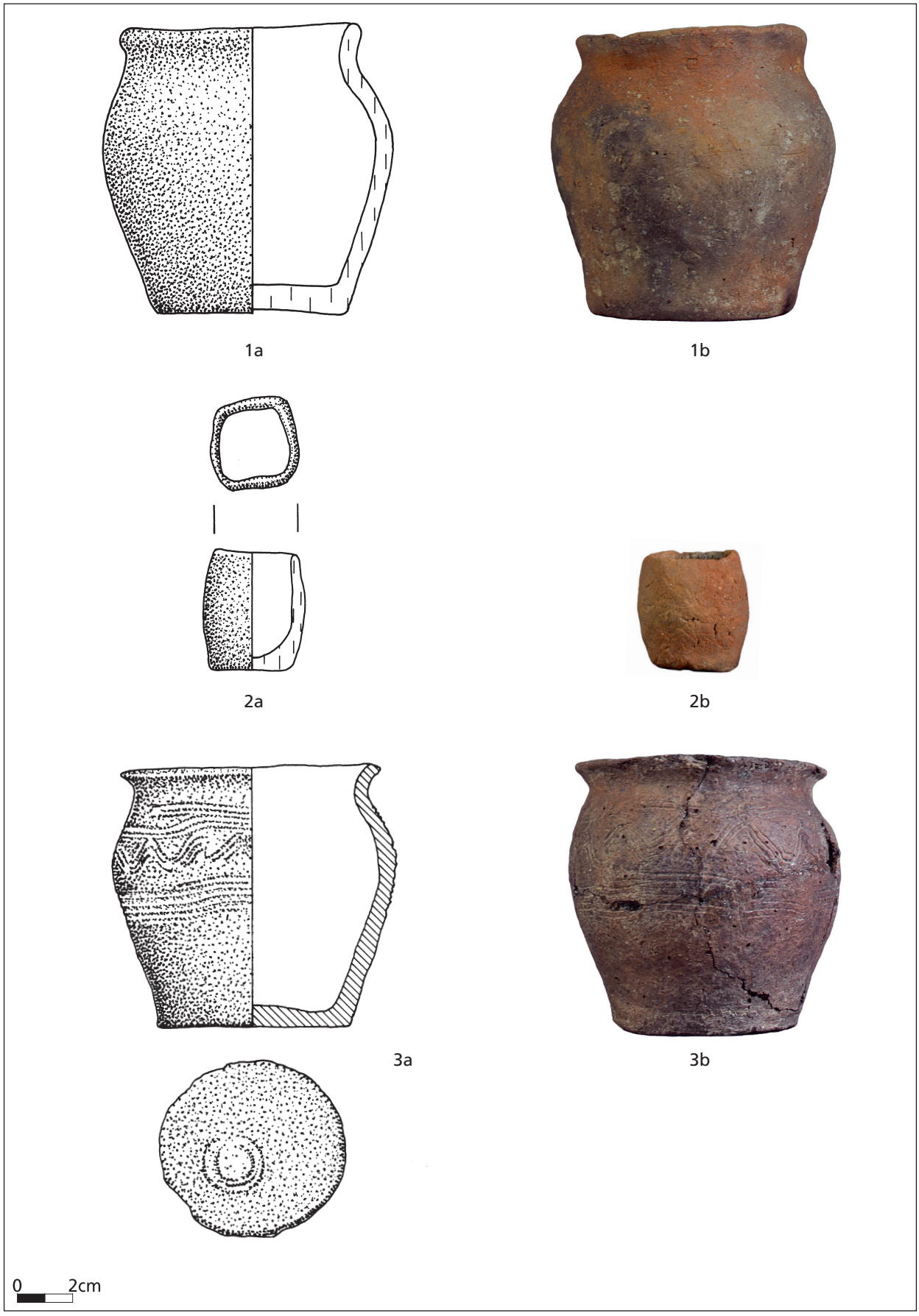
3a



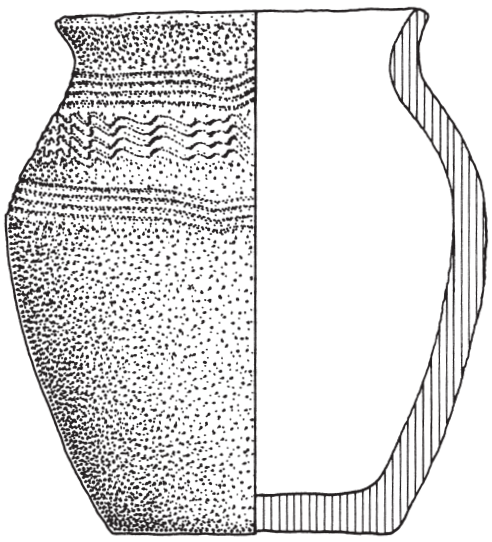
3b

0 2cm

Tafel 115 Gräberfeld Zillingtal. – 1a-1b: Grab 234. – 2a-2b: Grab 235. – 3a-3b: Grab 237.



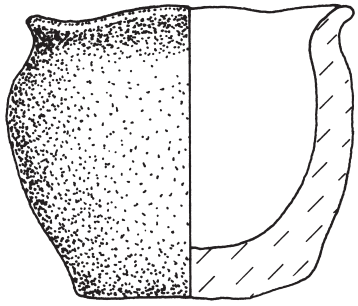
Tafel 116 Gräberfeld Zillingtal. – 1a-1b: Grab 242. – 2a-2b: Grab 242. – 3a-3b: Grab 243.



1a



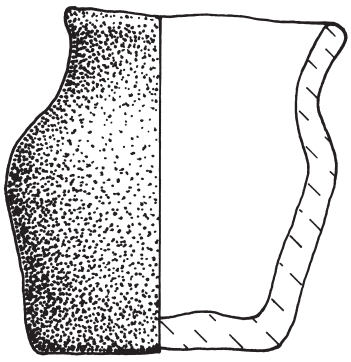
1b



2a



2b



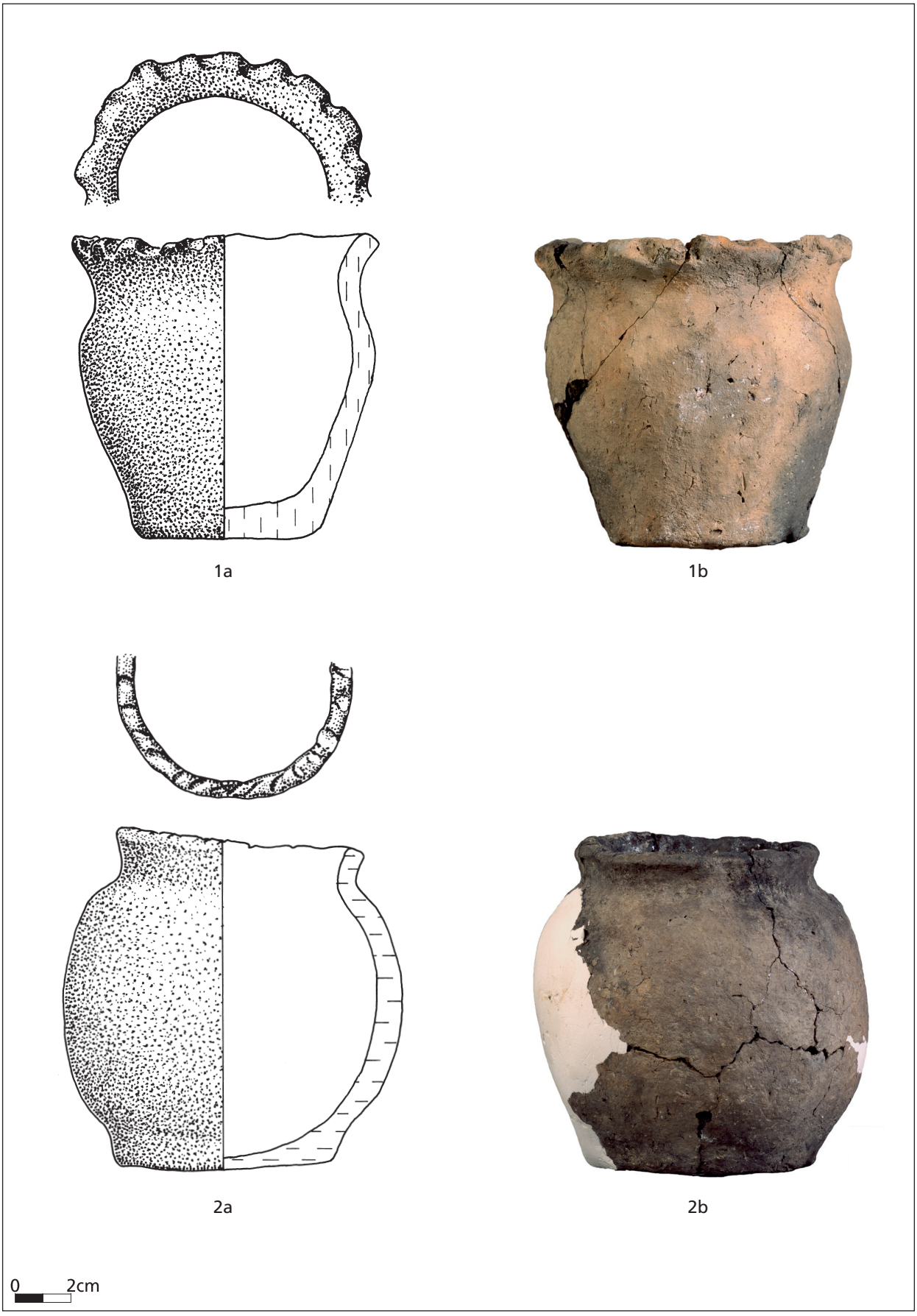
3a



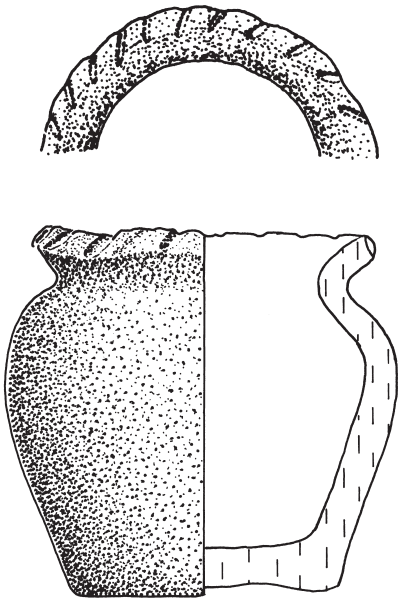
3b

0 2cm

Tafel 117 Gräberfeld Zillingtal. – 1a-1b: Grab 244. – 2a-2b: Grab 245. – 3a-3b: Grab 246.



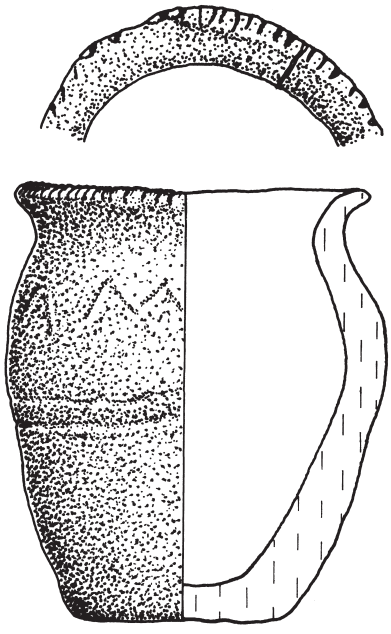
Tafel 118 Gräberfeld Zillingtal. – 1a-1b: Grab 247. – 2a-2b: Grab 248.



1a



1b



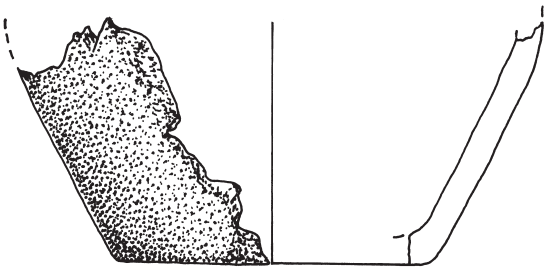
2a



2b

0 2cm

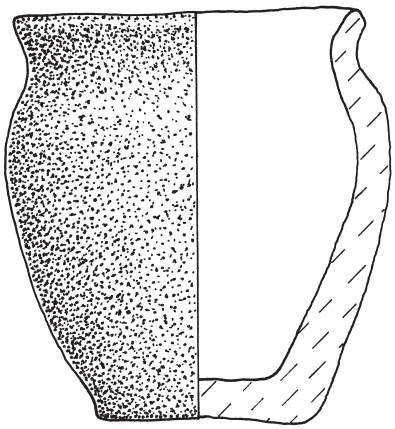
Tafel 119 Gräberfeld Zillingtal. – 1a-1b: Grab 249. – 2a-2b: Grab 250.



1a



1b



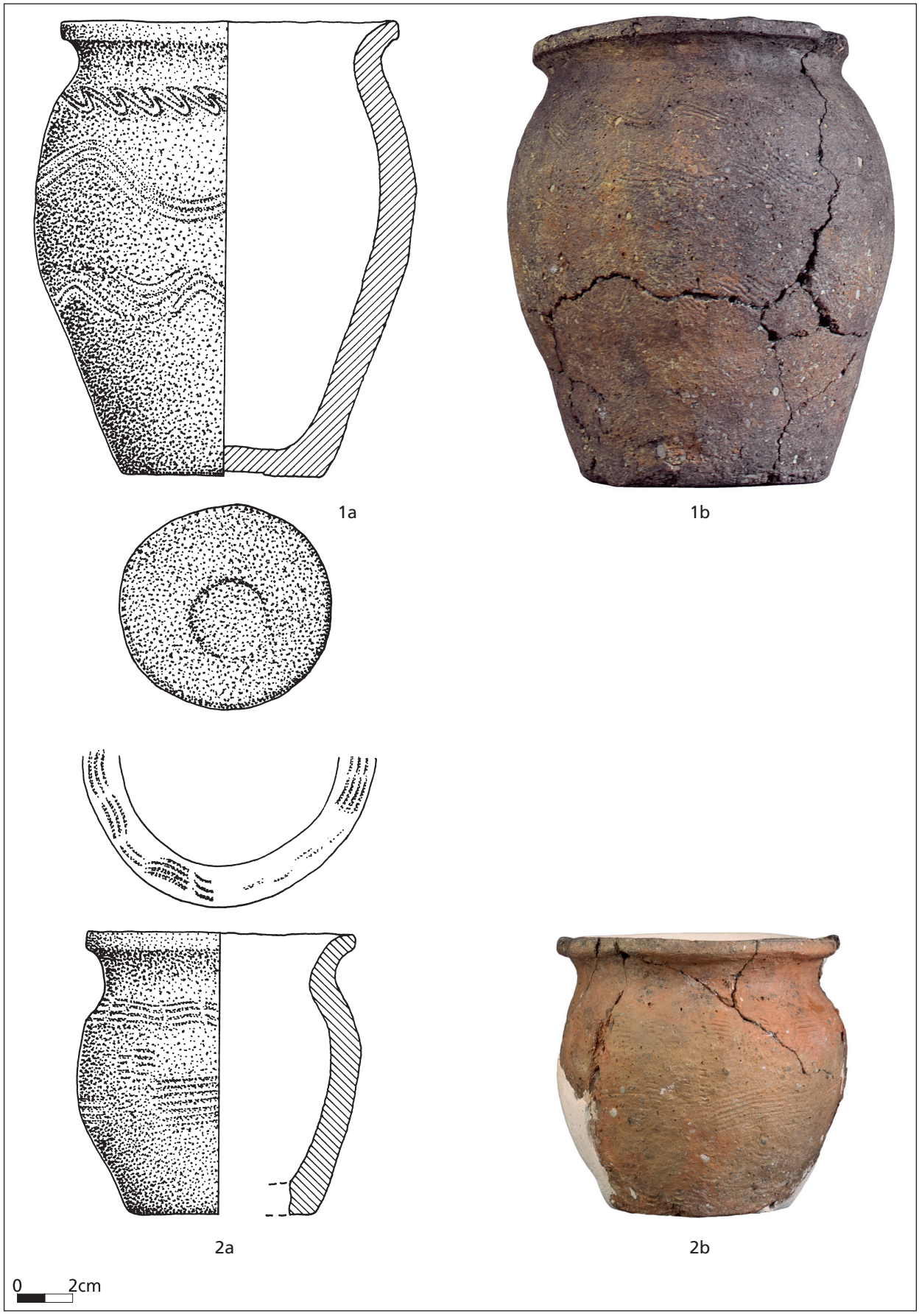
2a



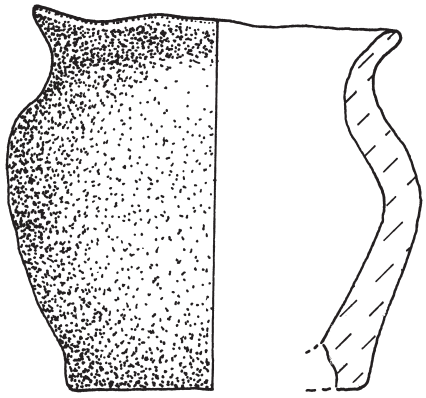
2b

0 2cm

Tafel 120 Gräberfeld Zillingtal. – 1a-1b: Grab 251. – 2a-2b: Grab 252.



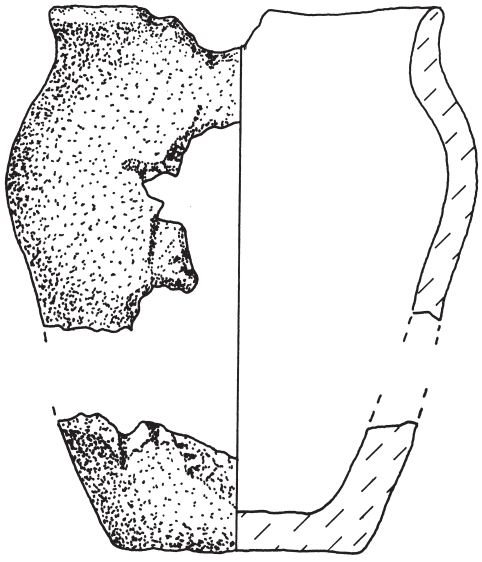
Tafel 121 Gräberfeld Zillingtal. – 1a-1b: Grab 253. – 2a-2b: Grab 254.



1a



1b



2a

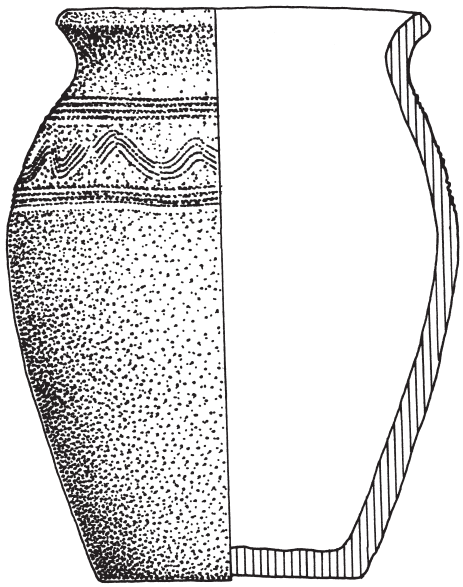


2b



0 2cm

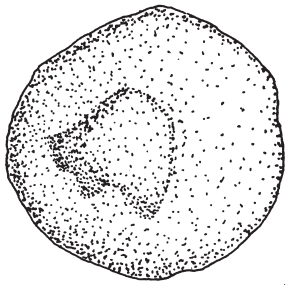
Tafel 122 Gräberfeld Zillingtal. – 1a-1b: Grab 255. – 2a-2b: Grab 256.

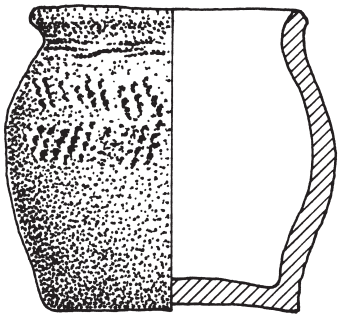


1a



1b





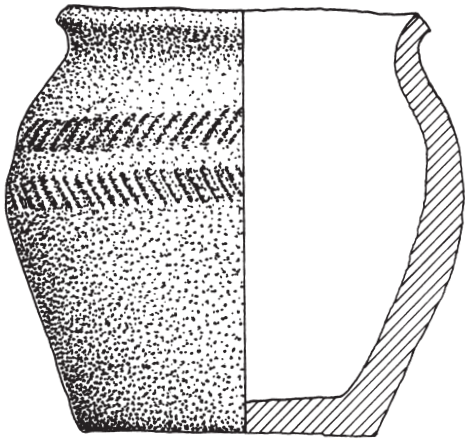
2a



2b

0 2cm

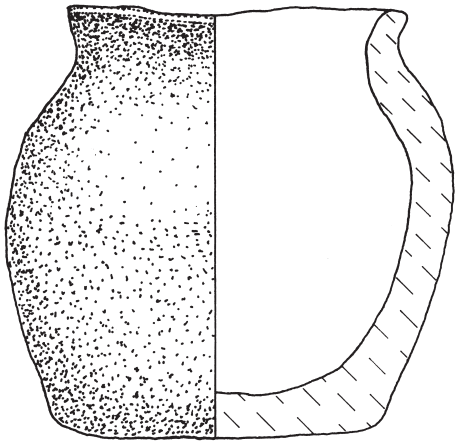
Tafel 123 Gräberfeld Zillingtal. – 1a-1b: Grab 257. – 2a-2b: Grab 258A.



1a



1b



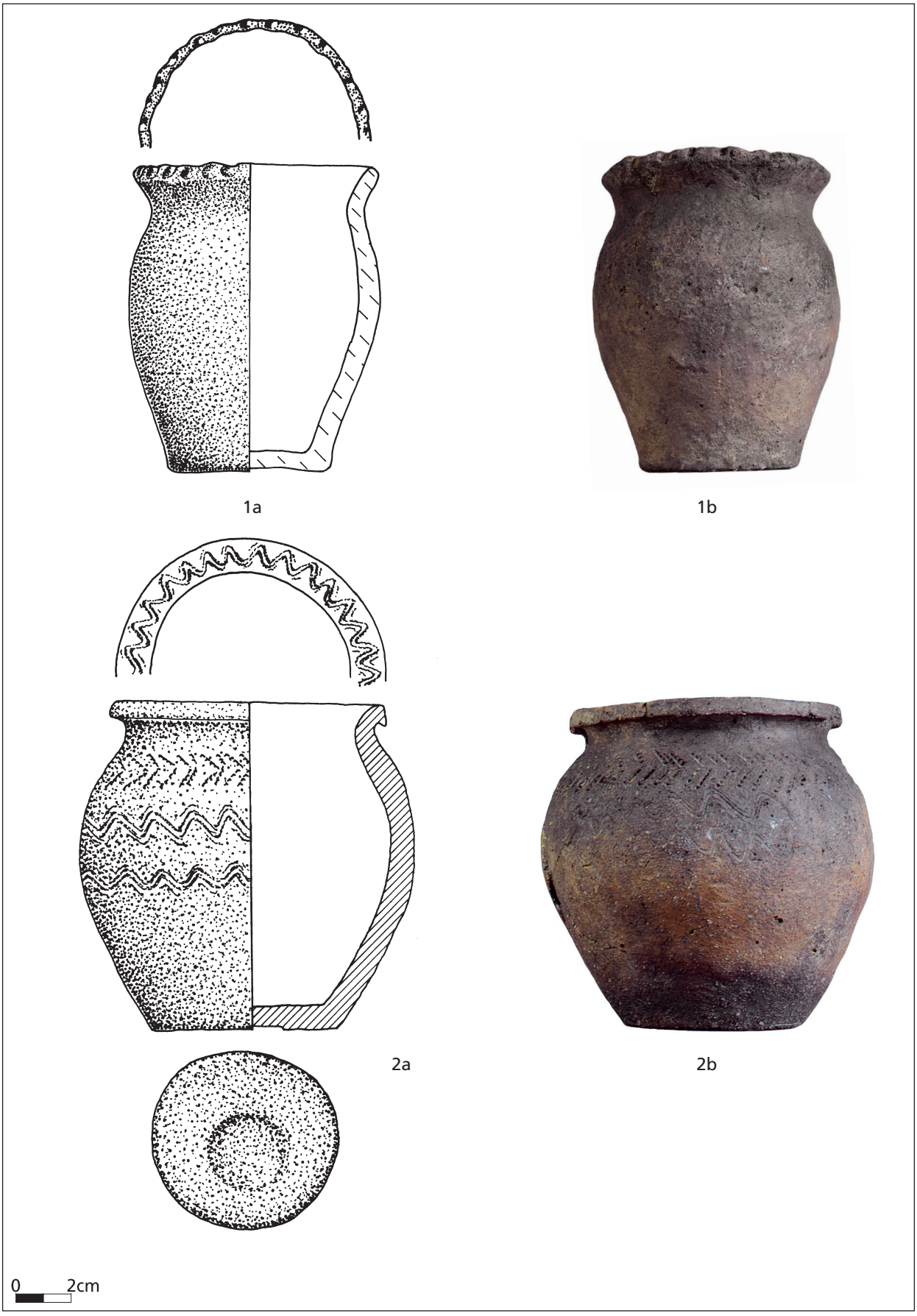
2a



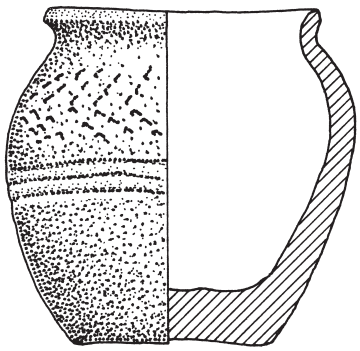
2b

0 2cm

Tafel 124 Gräberfeld Zillingtal. – 1a-1b: Grab 259. – 2a-2b: Grab 260.



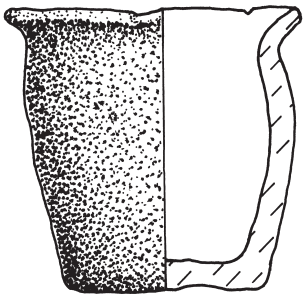
Tafel 125 Gräberfeld Zillingtal. – 1a-1b: Grab 262B. – 2a-2b: Grab 263.



1a



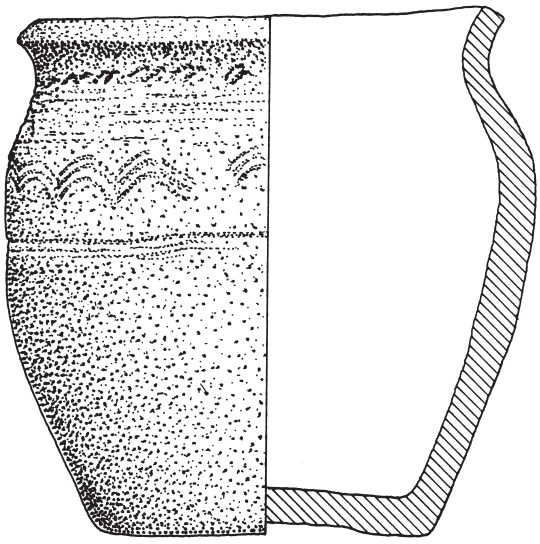
1b



2a



2b



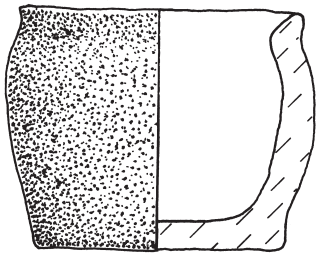
3a



3b

0 2cm

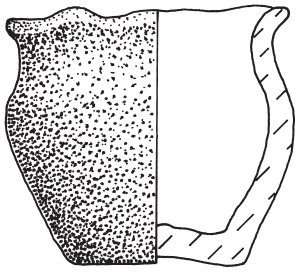
Tafel 126 Gräberfeld Zillingtal. – 1a-1b: Grab 264. – 2a-2b: Grab 265. – 3a-3b: Grab 271.



1a



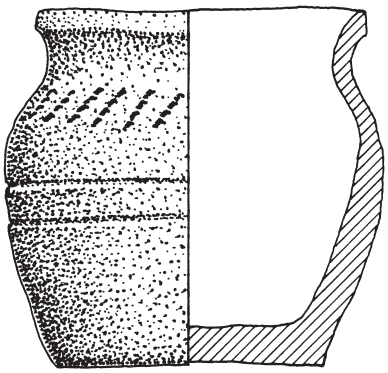
1b



2a



2b



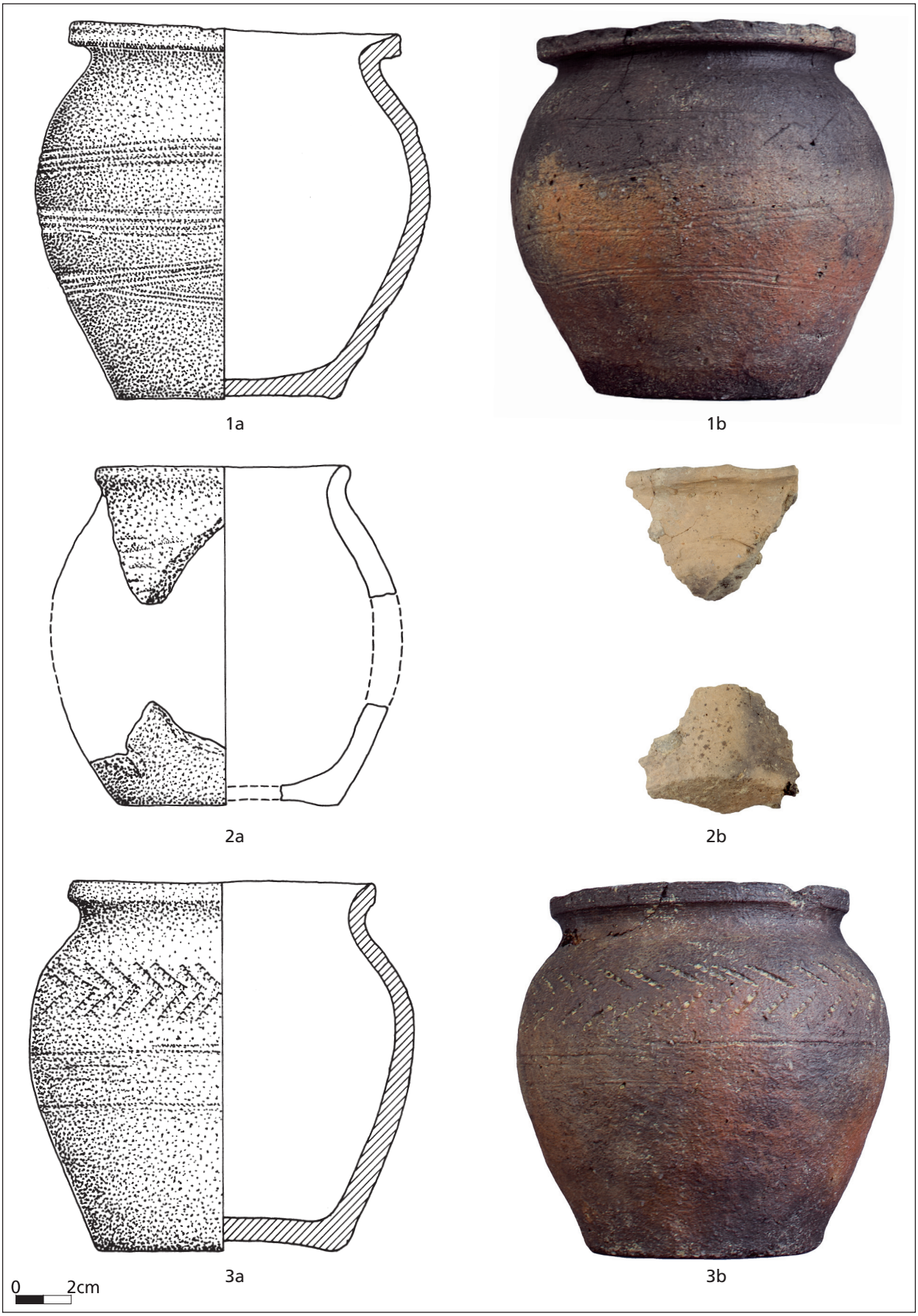
3a



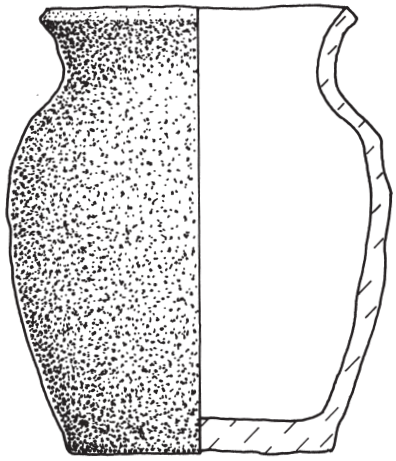
3b

0 2cm

Tafel 127 Gräberfeld Zillingtal. – 1a-1b: Grab 272. – 2a-2b: Grab 273. – 3a-3b: Grab 276.



Tafel 128 Gräberfeld Zillingtal. – 1a-1b: Grab 280. – 2a-2b: Grab 281. – 3a-3b: Grab 283.



1a



1b



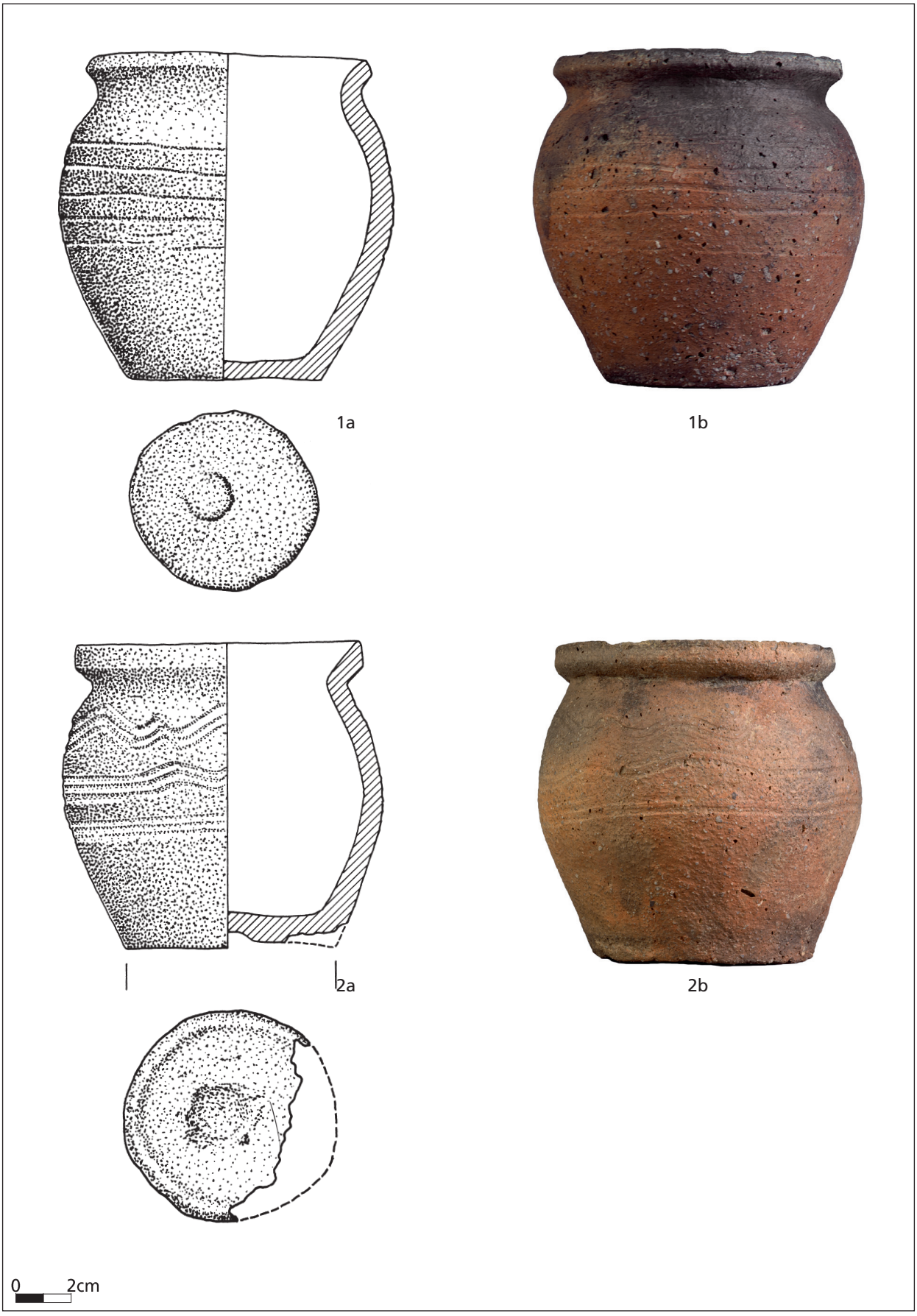
2a



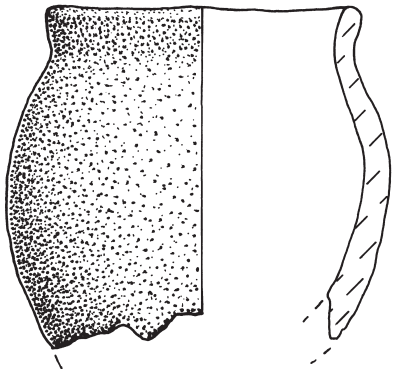
2b

0 2cm

Tafel 129 Gräberfeld Zillingtal. – 1a-1b: Grab 285. – 2a-2b: Grab 286.



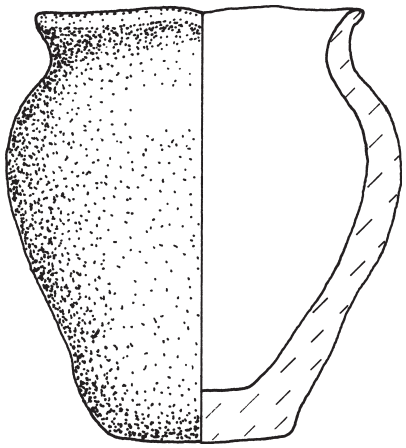
Tafel 130 Gräberfeld Zillingtal. – 1a-1b: Grab 287. – 2a-2b: Grab 290.



1a



1b



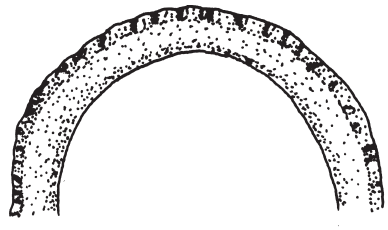
2a

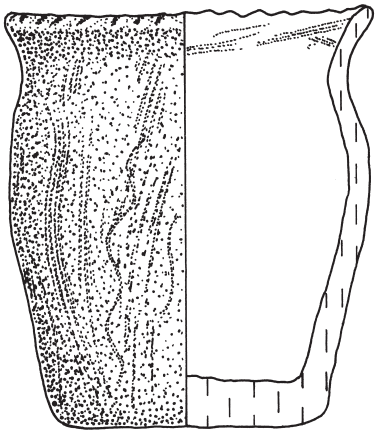


2b

0 2cm

Tafel 131 Gräberfeld Zillingtal. – 1a-1b: Grab 293. – 2a-2b: Grab 296.

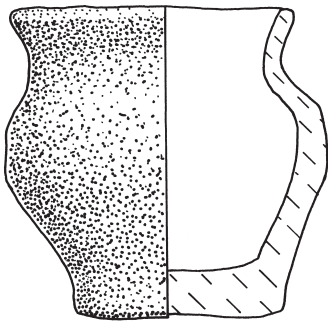






1a

1b



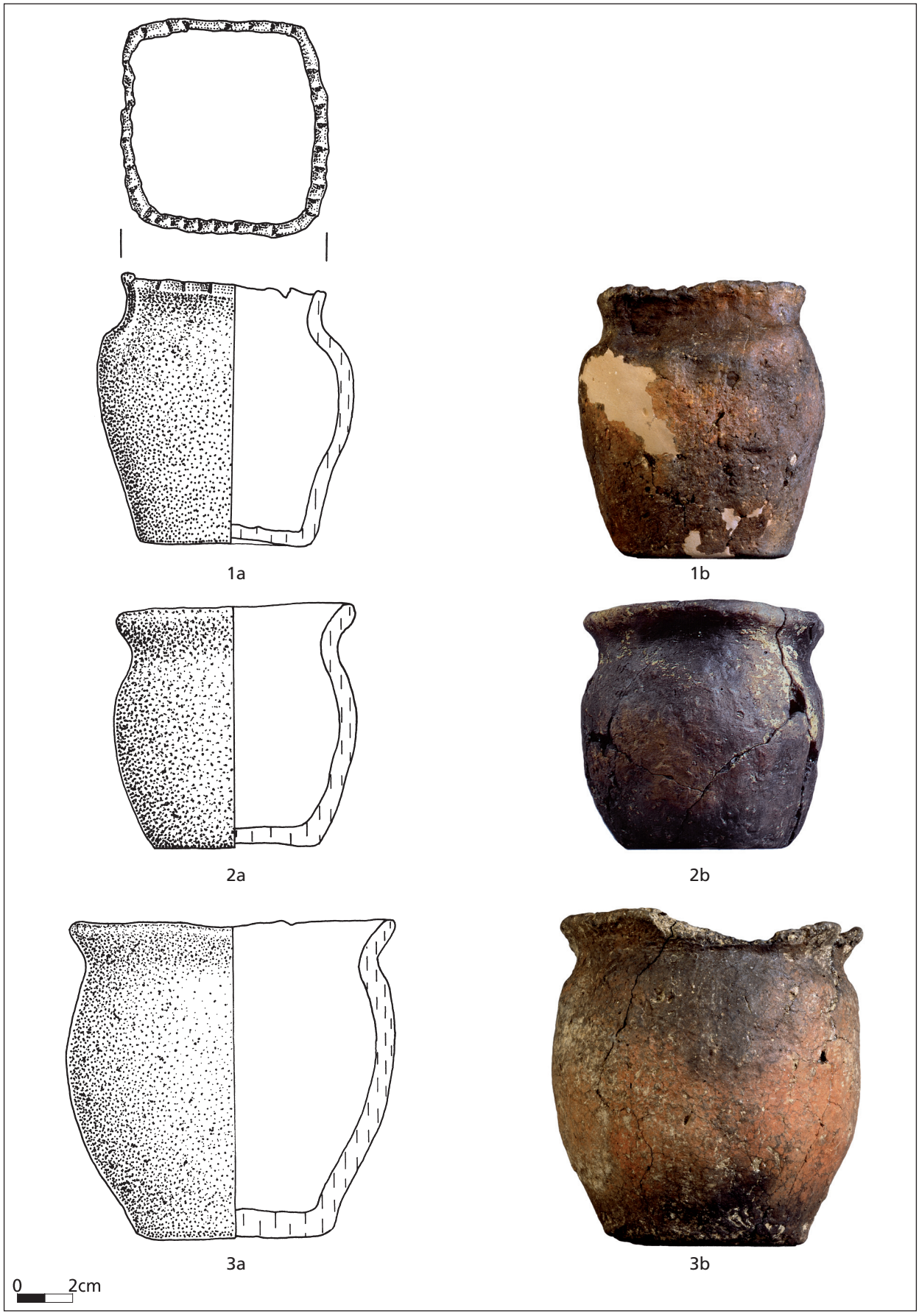


2a

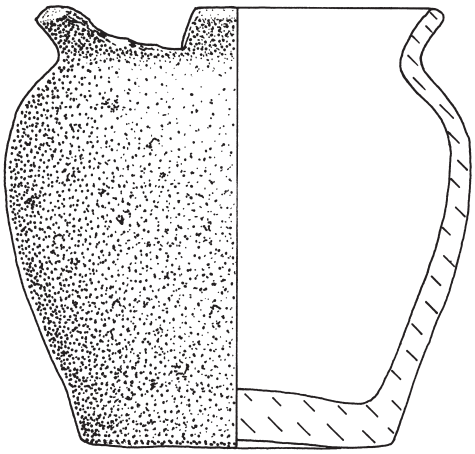
2b

0 2cm

Tafel 132 Gräberfeld Zillingtal. – 1a-1b: Grab 297. – 2a-2b: Grab 298.



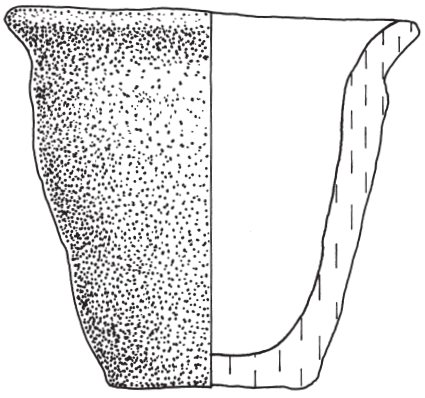
Tafel 133 Gräberfeld Zillingtal. – 1a-1b: Grab 299. – 2a-2b: Grab 300. – 3a-3b: Grab 301.



1a



1b



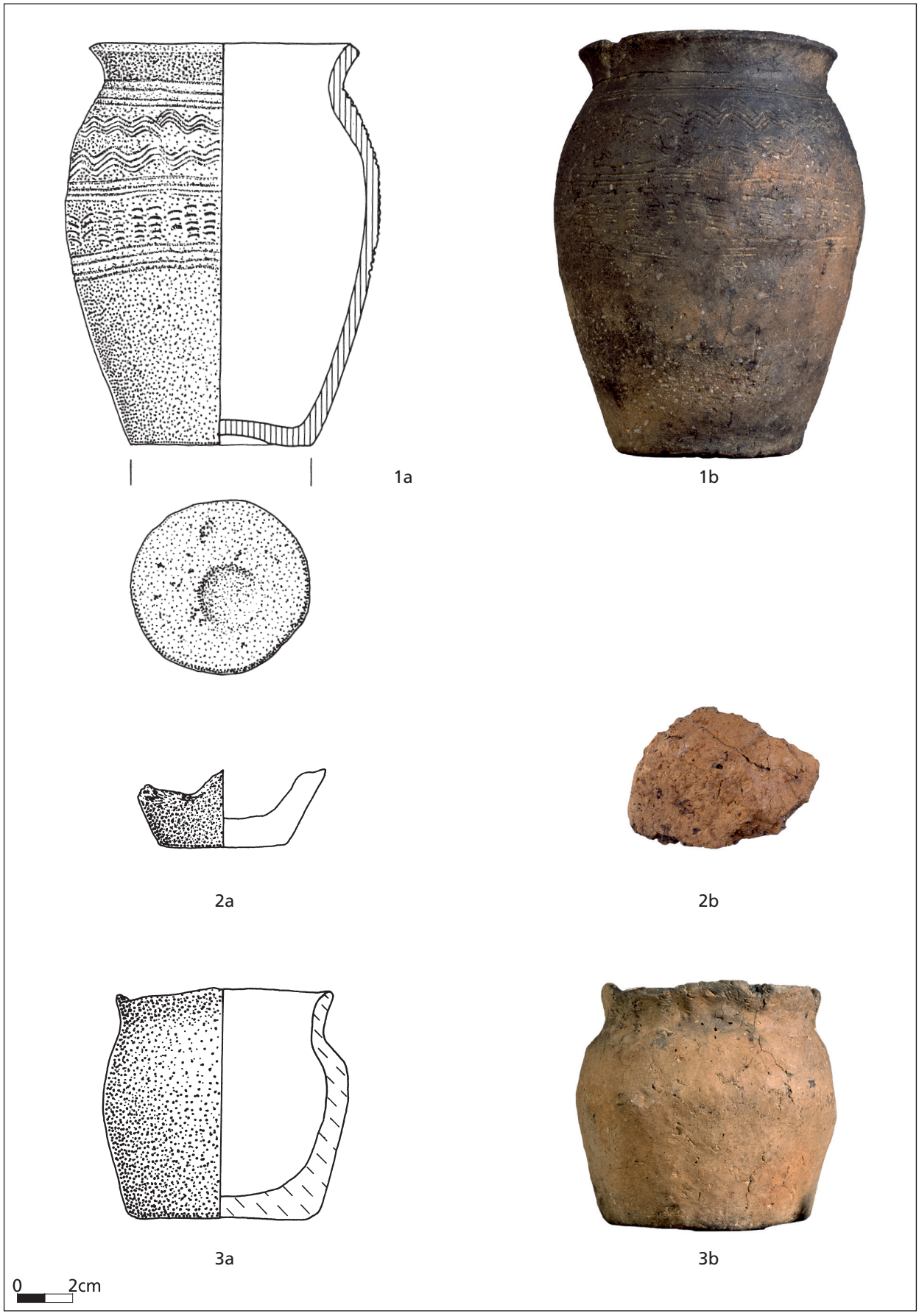
2a



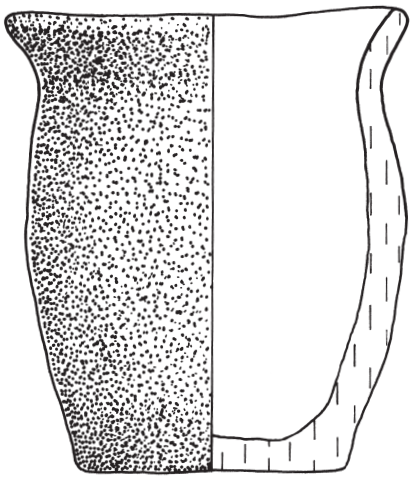
2b

0 2cm

Tafel 134 Gräberfeld Zillingtal. – 1a-1b: Grab 302. – 2a-2b: Grab 303.



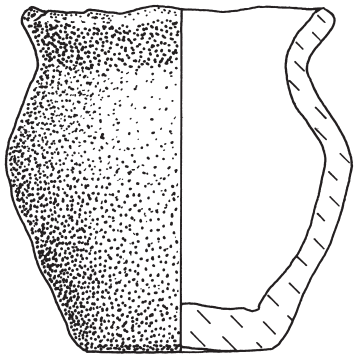
Tafel 135 Gräberfeld Zillingtal. – 1a-1b: Grab 304. – 2a-2b: Grab 306. – 3a-3b: Grab 307.



1a



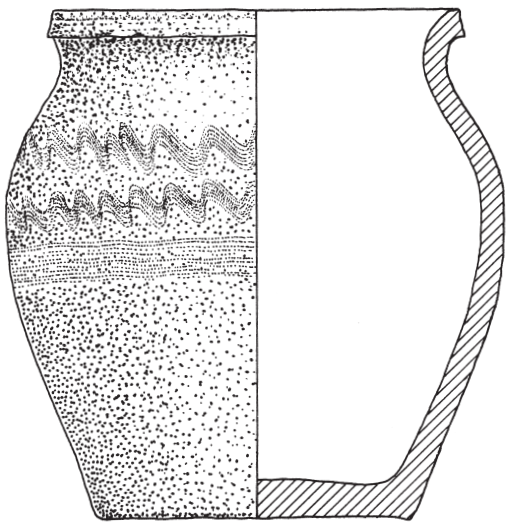
1b



2a



2b



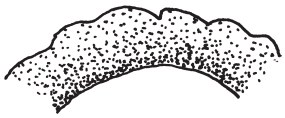
3a

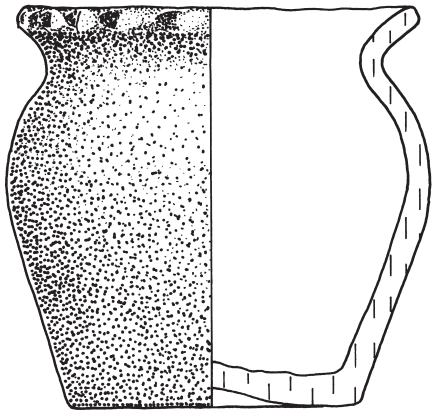


3b

0 2cm

Tafel 136 Gräberfeld Zillingtal. – 1a-1b: Grab 309. – 2a-2b: Grab 311. – 3a-3b: Grab 312.

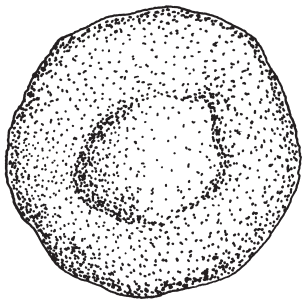


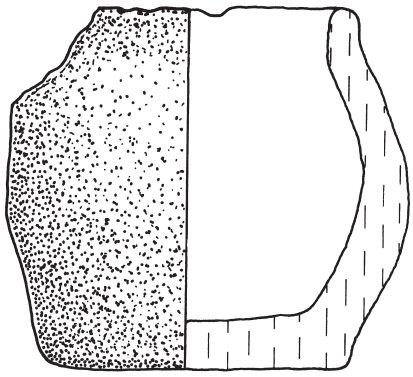




1a

1b





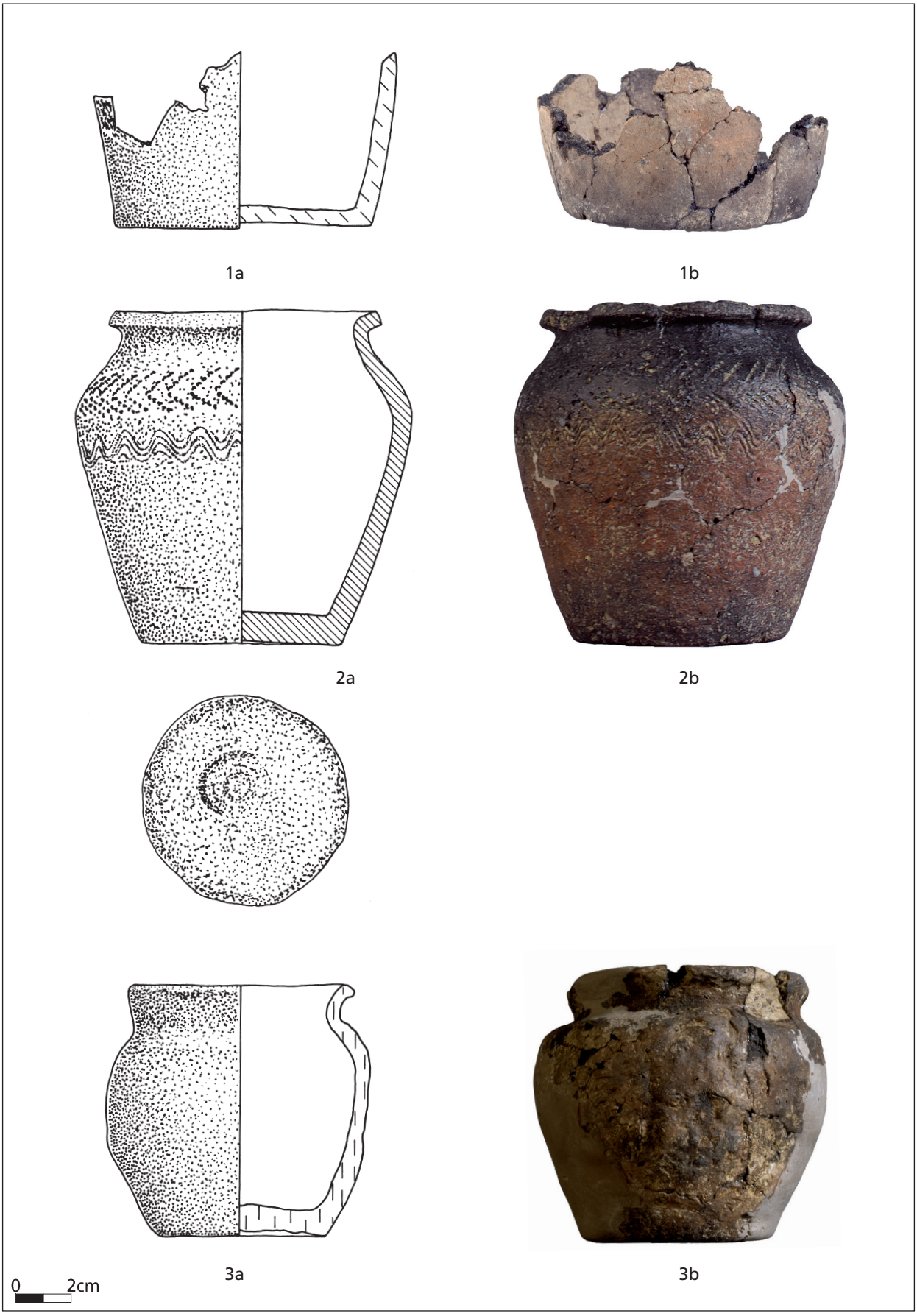


2a

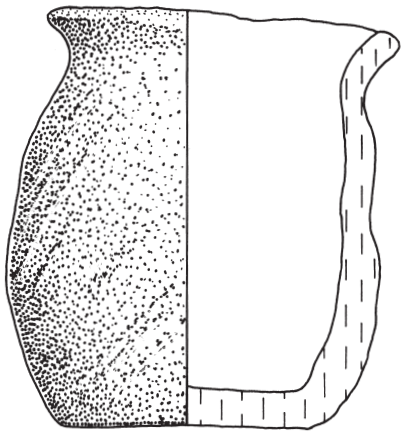
2b

0 2cm

Tafel 137 Gräberfeld Zillingtal. – 1a-1b: Grab 315. – 2a-2b: Grab 316.



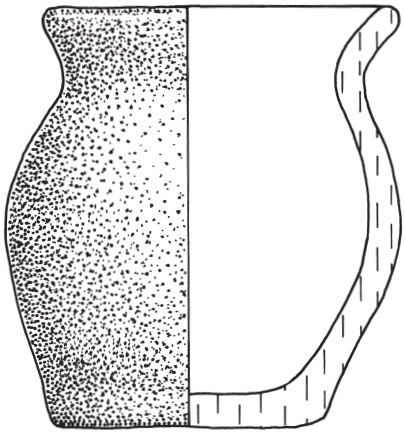
Tafel 138 Gräberfeld Zillingtal. – 1a-1b: Grab 317. – 2a-2b: Grab 318. – 3a-3b: Grab 320.



1a



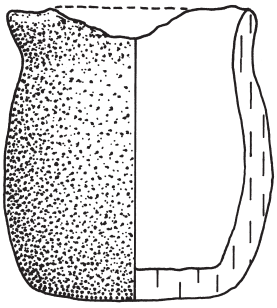
1b



2a



2b



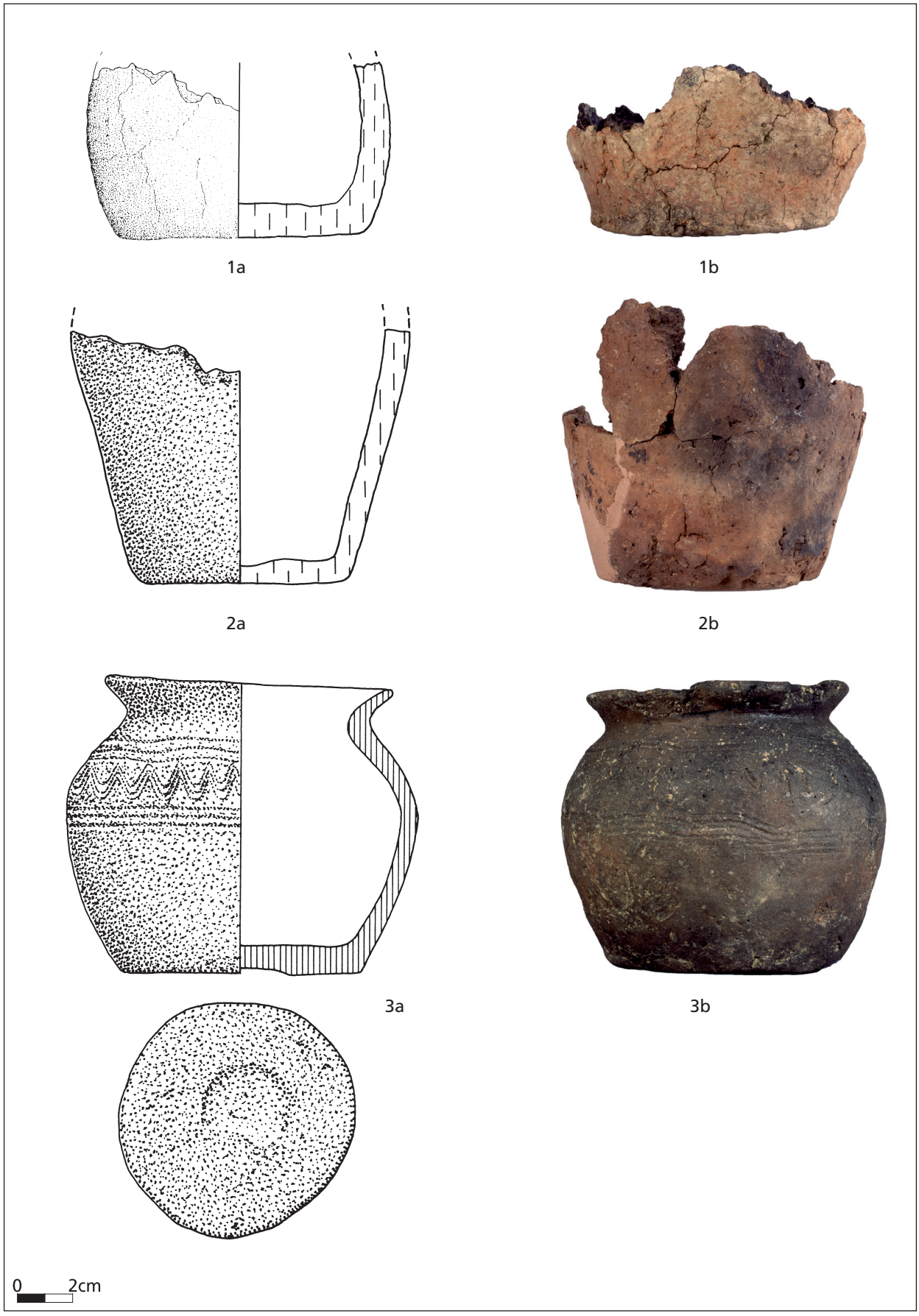
3a



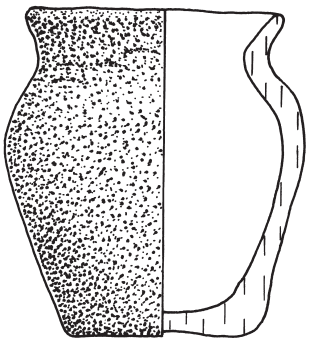
3b

0 2cm

Tafel 139 Gräberfeld Zillingtal. – 1a-1b: Grab 321. – 2a-2b: Grab 324. – 3a-3b: Grab 325.



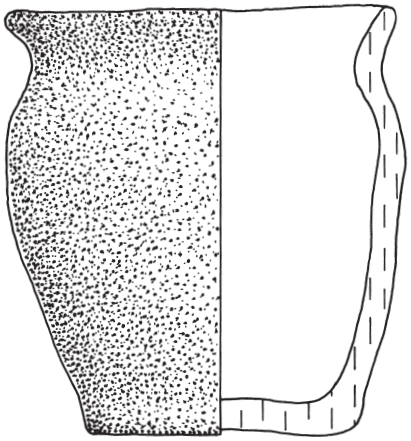
Tafel 140 Gräberfeld Zillingtal. – 1a-1b: Grab 326. – 2a-2b: Grab 327. – 3a-3b: Grab 328.



1a



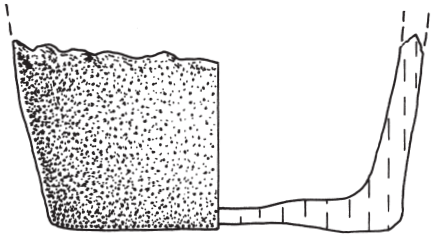
1b



2a



2b



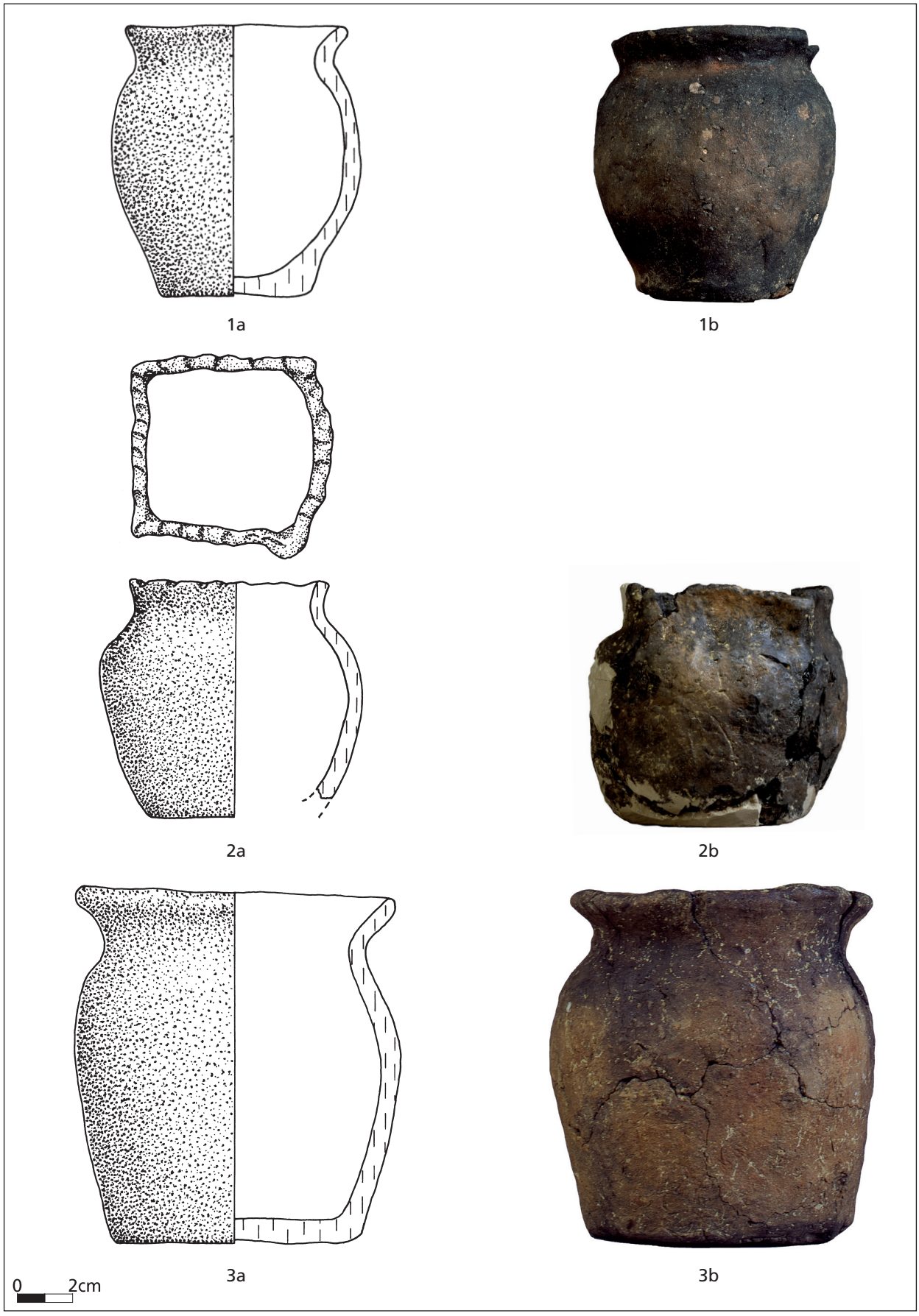
3a



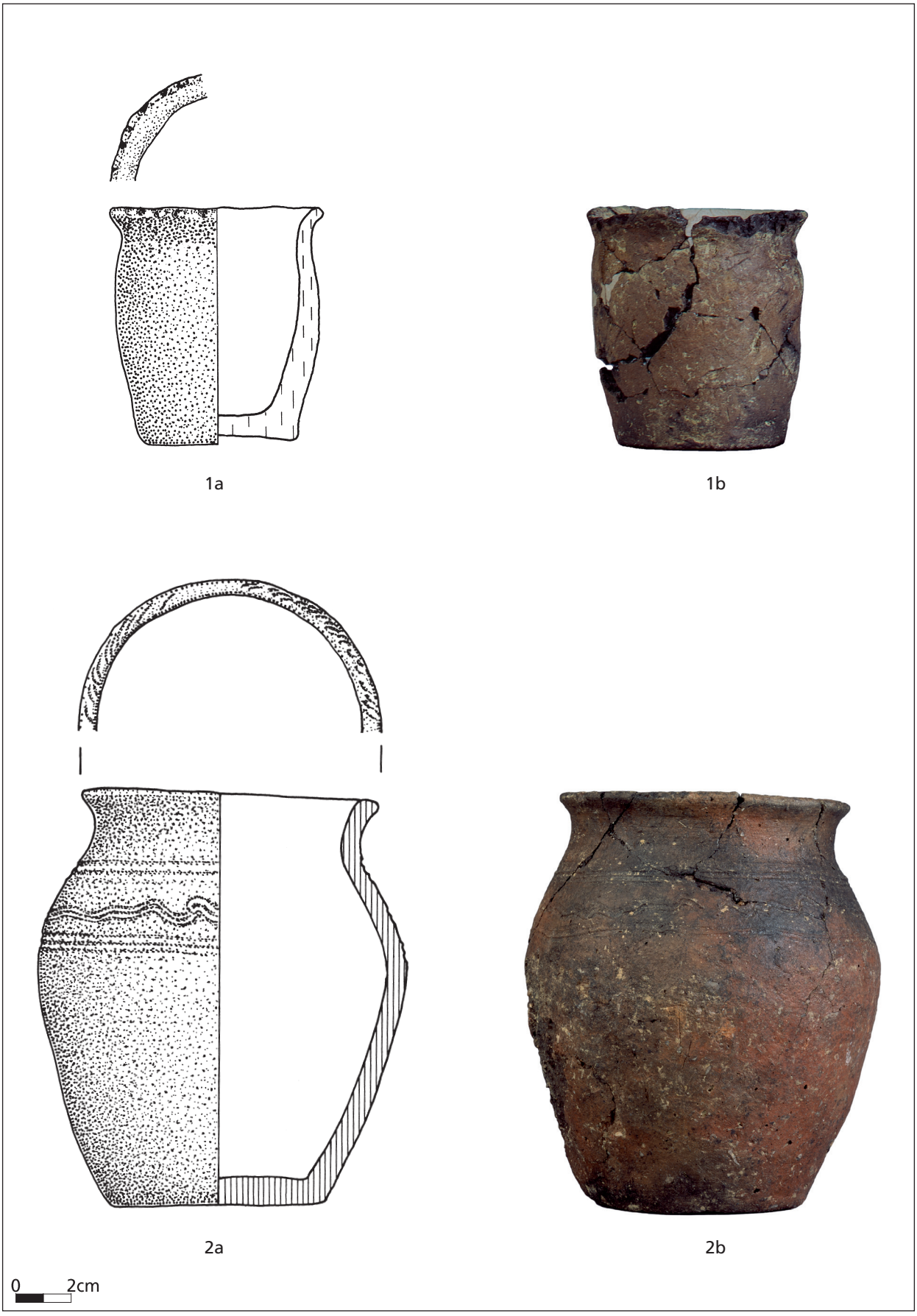
3b

0 2cm

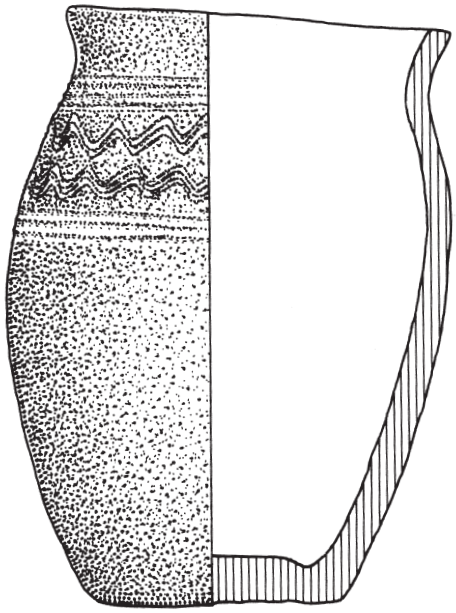
Tafel 141 Gräberfeld Zillingtal. – 1a-1b: Grab 329. – 2a-2b: Grab 330. – 3a-3b: Grab 331.



Tafel 142 Gräberfeld Zillingtal. – 1a-1b: Grab 332. – 2a-2b: Grab 333. – 3a-3b: Grab 334.



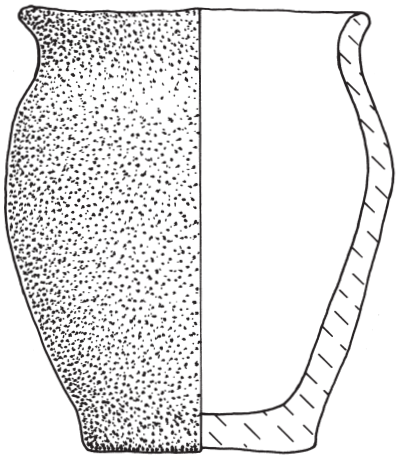
Tafel 143 Gräberfeld Zillingtal. – 1a-1b: Grab 336. – 2a-2b: Grab 337.



1a



1b



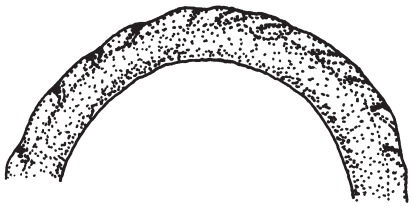
2a

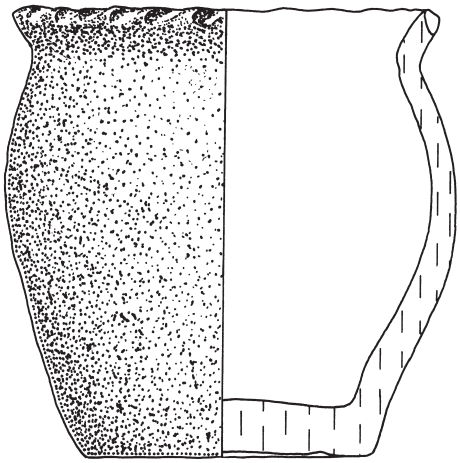


2b

0 2cm

Tafel 144 Gräberfeld Zillingtal. – 1a-1b: Grab 338. – 2a-2b: Grab 339.

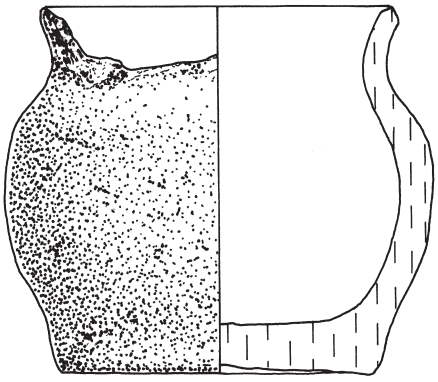




1a



1b



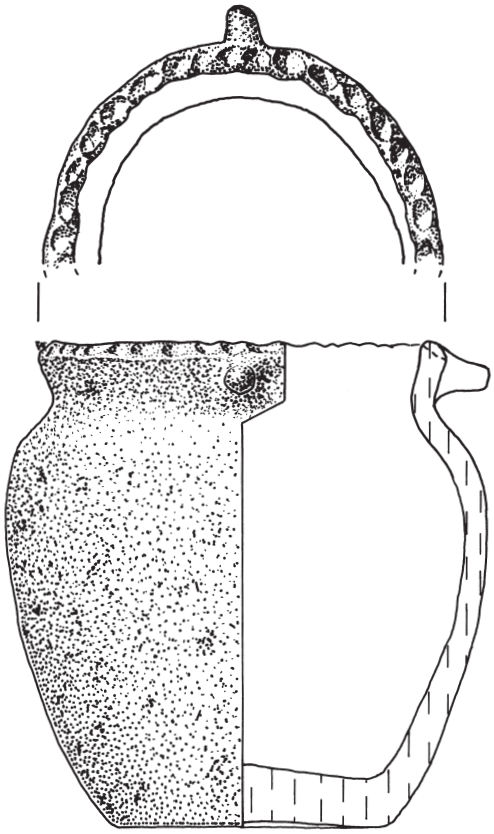
2a



2b

0 2cm

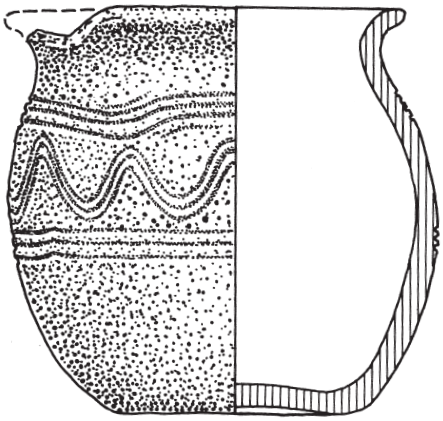
Tafel 145 Gräberfeld Zillingtal. – 1a-1b: Grab 341. – 2a-2b: Grab 342.



1a



1b



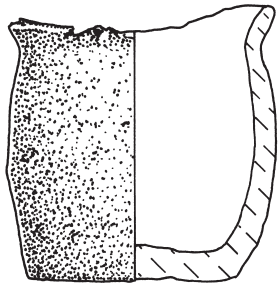
2a



2b

0 2cm

Tafel 146 Gräberfeld Zillingtal. – 1a-1b: Grab 343. – 2a-2b: Grab 344.

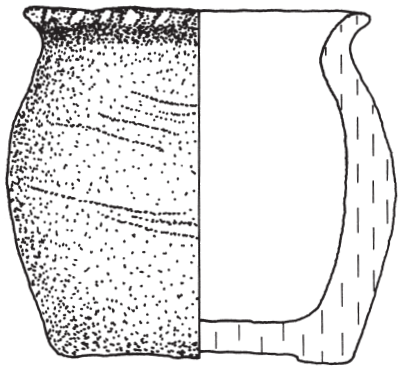


1a



1b

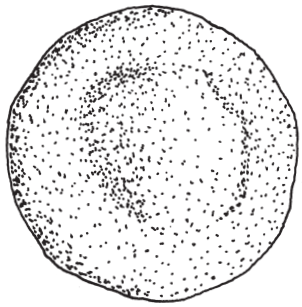




2a

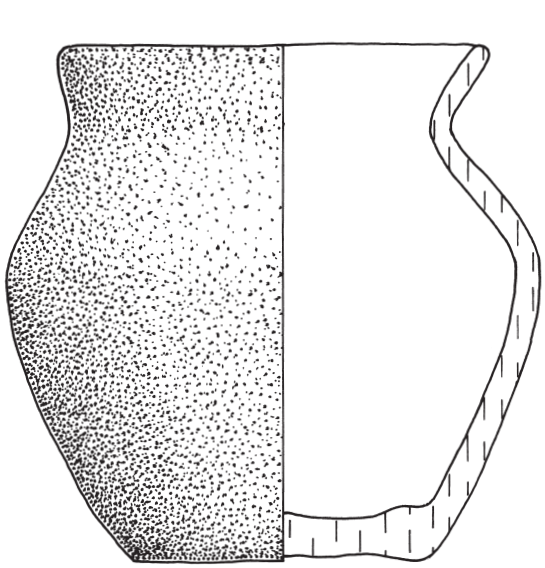


2b



0 2cm

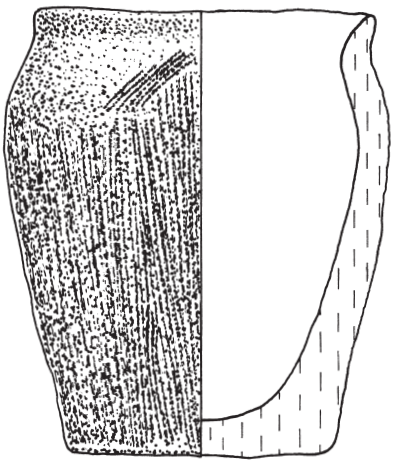
Tafel 147 Gräberfeld Zillingtal. - 1a-1b: Grab 347. – 2a-2b: Grab 348.



1a



1b



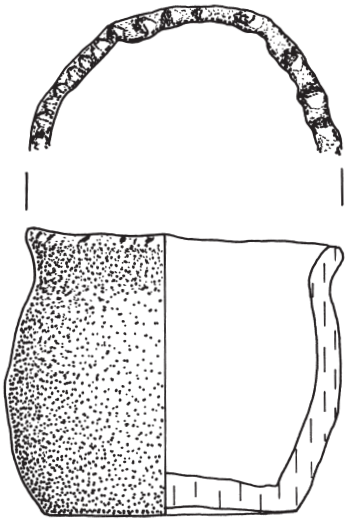
2a



2b

0 2cm

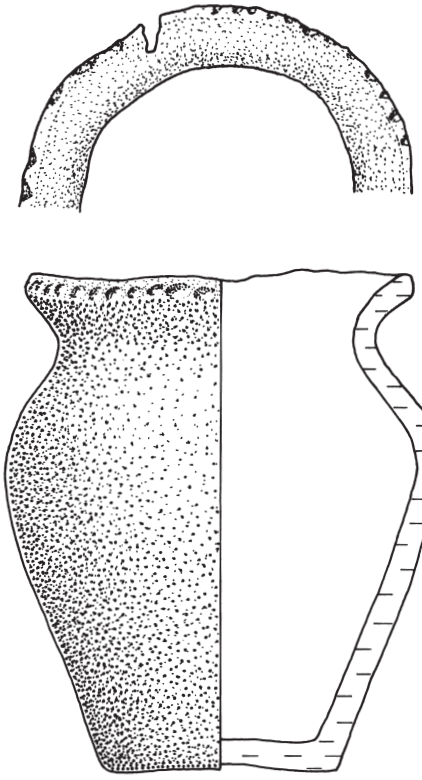
Tafel 148 Gräberfeld Zillingtal. – 1a-1b: Grab 349. – 2a-2b: Grab 350.



1a



1b



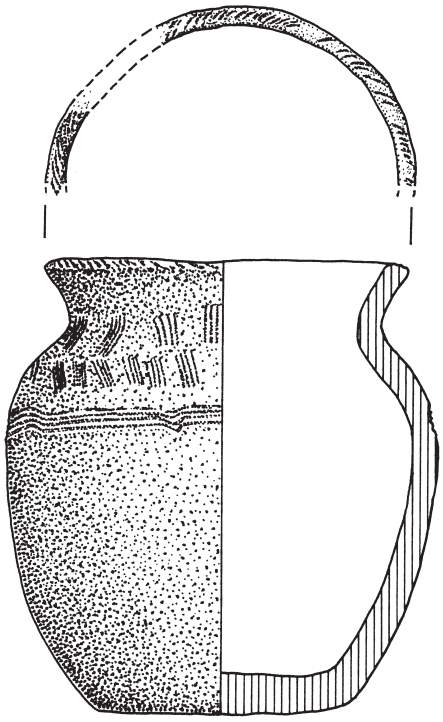
2a



2b

0 2cm

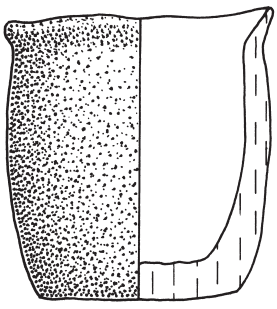
Tafel 149 Gräberfeld Zillingtal. – 1a-1b: Grab 351. – 2a-2b: Grab 354.



1a



1b



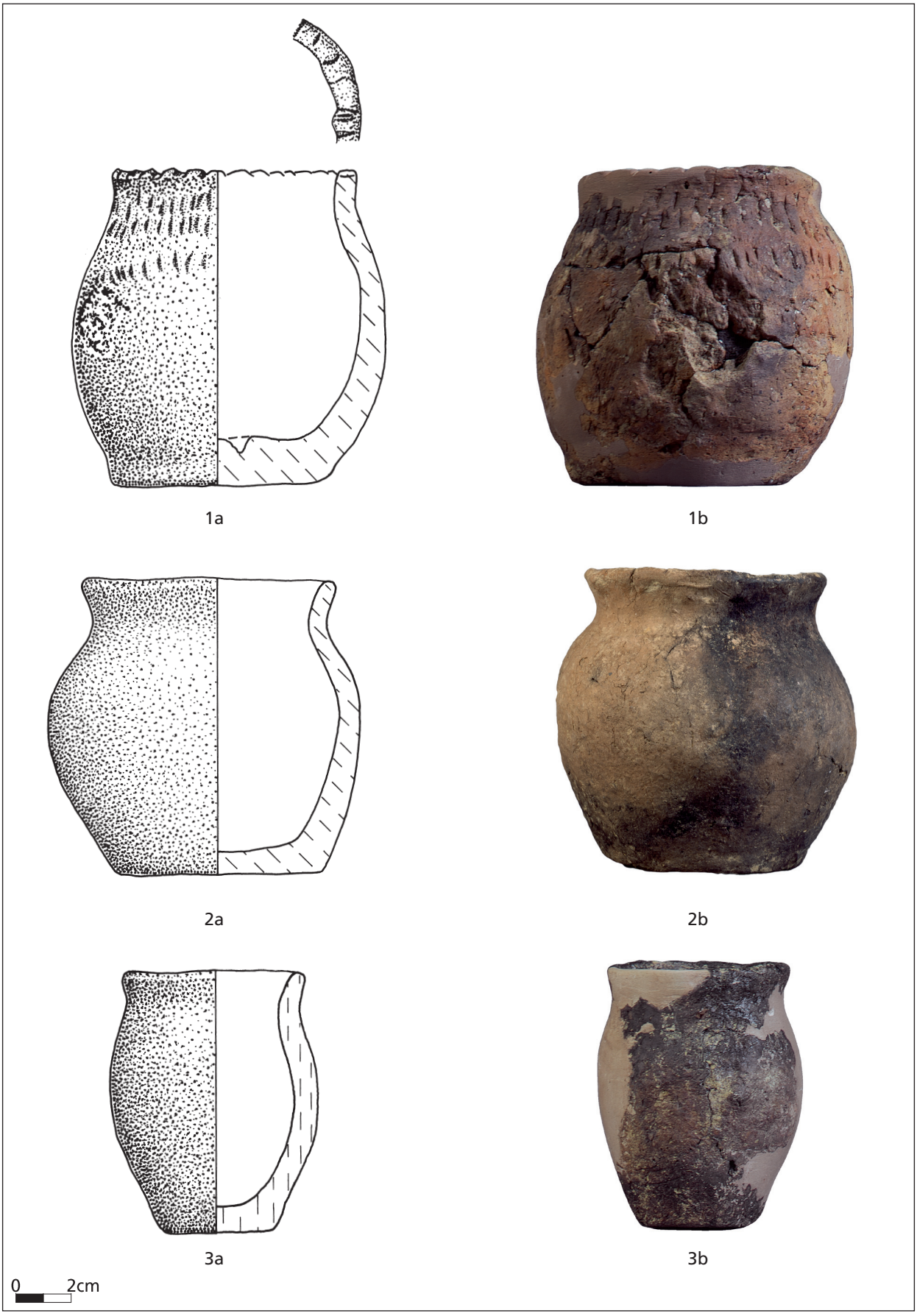
2a



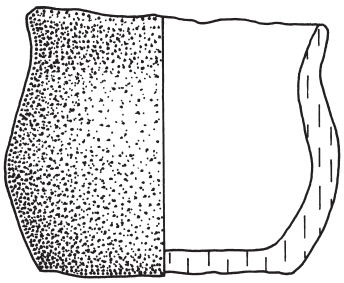
2b

0 2cm

Tafel 150 Gräberfeld Zillingtal. – 1a-1b: Grab 359. – 2a-2b: Grab 360.



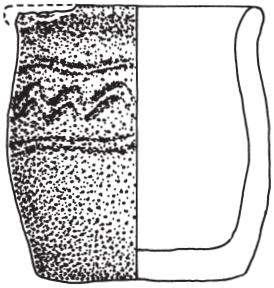
Tafel 151 Gräberfeld Zillingtal. – 1a-1b: Grab 361. – 2a-2b: Grab 362. – 3a-3b: Grab 363.



1a



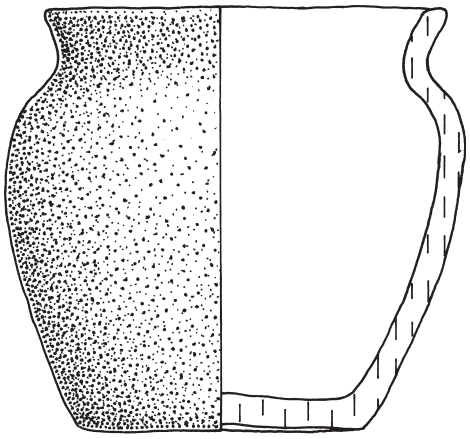
1b



2a



2b



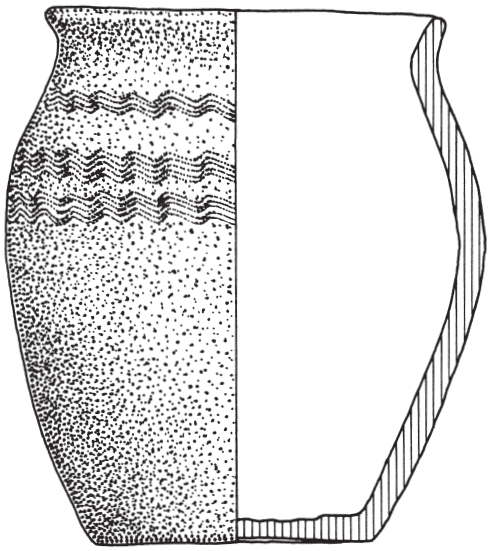
3a



3b

0 2cm

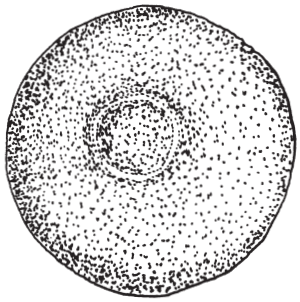
Tafel 152 Gräberfeld Zillingtal. – 1a-1b: Grab 364. – 2a-2b: Grab 365. – 3a-3b: Grab 366.

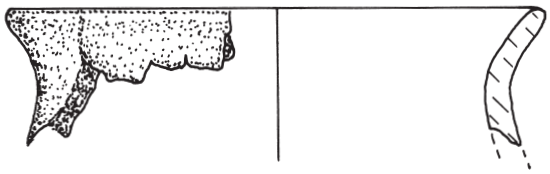


1a



1b





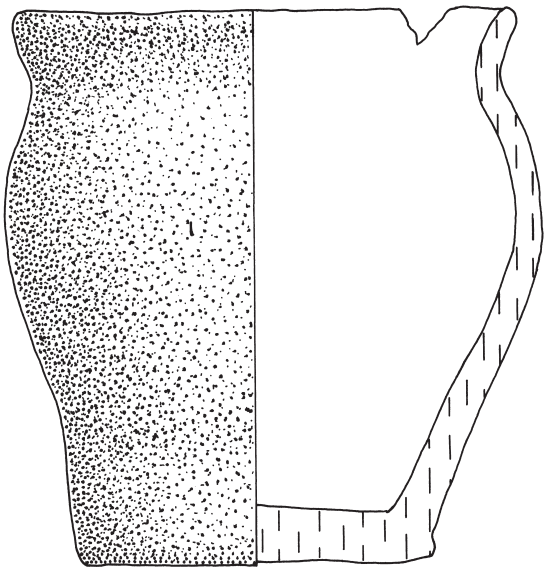
2a



2b

0 2cm

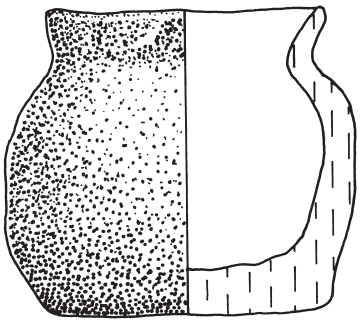
Tafel 153 Gräberfeld Zillingtal. – 1a-1b: Grab 367. – 2a-2b: Grab 368.



1a



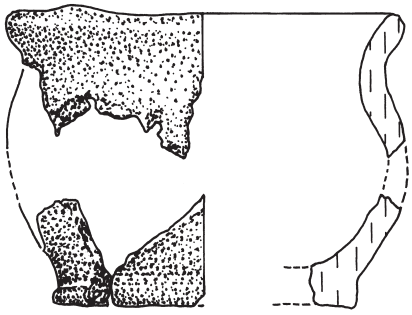
1b



2a



2b



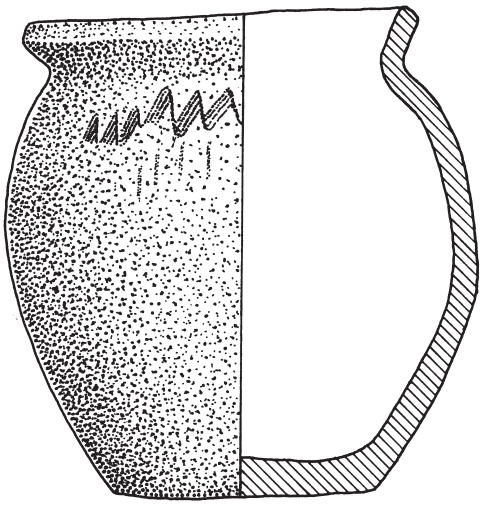
3a



3b

0 2cm

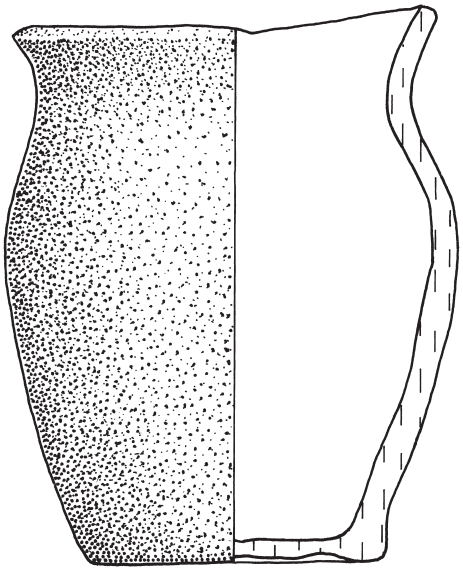
Tafel 154 Gräberfeld Zillingtal. – 1a-1b: Grab 369. – 2a-2b: Grab 370. – 3a-3b: Grab 371.



1a



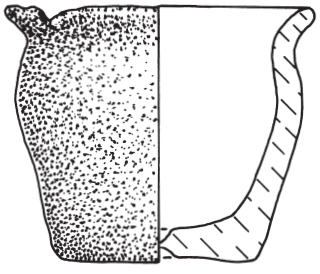
1b



2a



2b



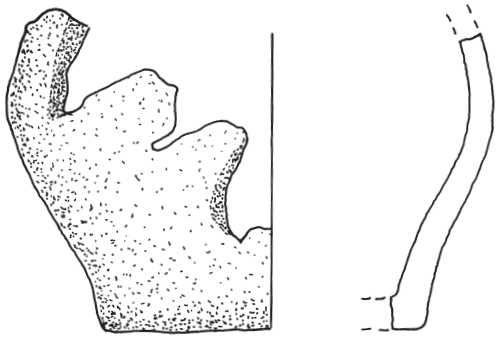
3a



3b

0 2cm

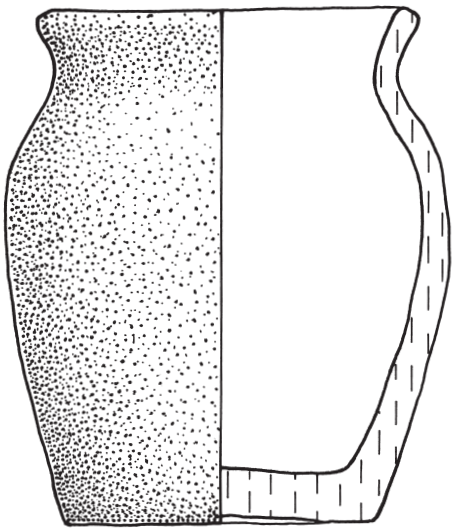
Tafel 155 Gräberfeld Zillingtal. – 1a-1b: Grab 372. – 2a-2b: Grab 373. – 3a-3b: Grab 374.



1a



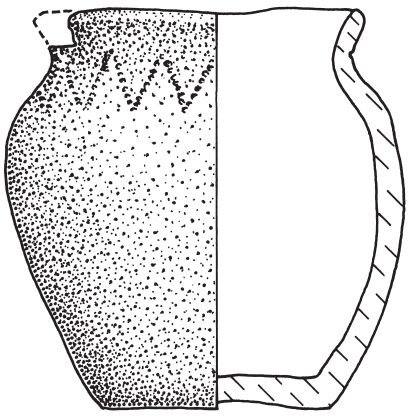
1b



2a



2b



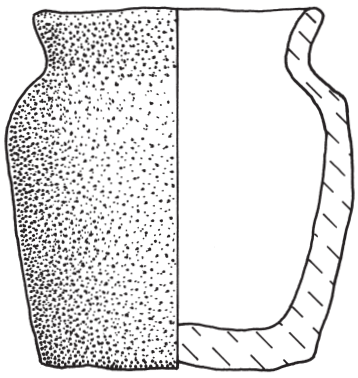
3a



3b

0 2cm

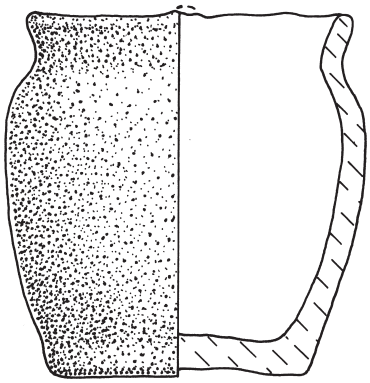
Tafel 156 Gräberfeld Zillingtal. – 1a-1b: Grab 375. – 2a-2b: Grab 376. – 3a-3b: Grab 377.



1a



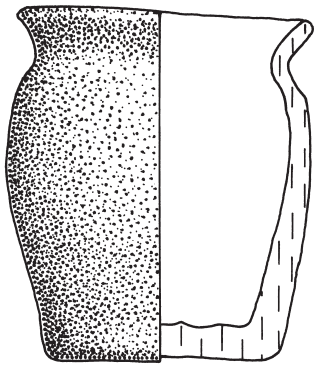
1b



2a



2b



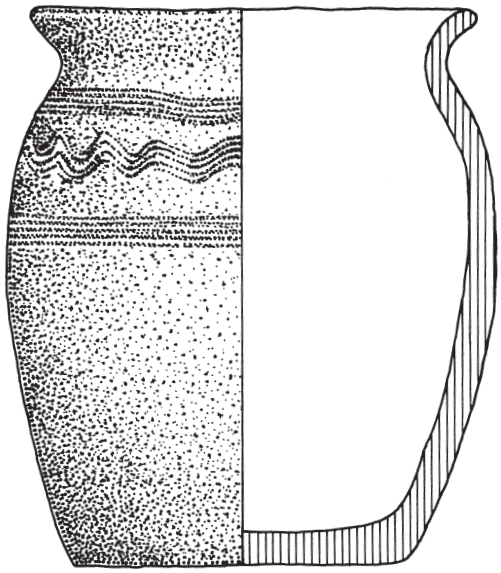
3a



3b

0 2cm

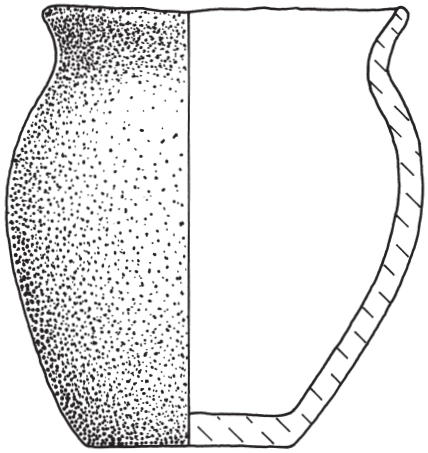
Tafel 157 Gräberfeld Zillingtal. – 1a-1b: Grab 378. – 2a-2b: Grab 380. – 3a-3b: Grab 382.



1a



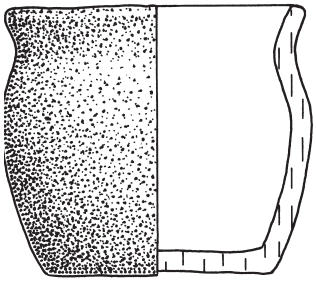
1b



2a



2b



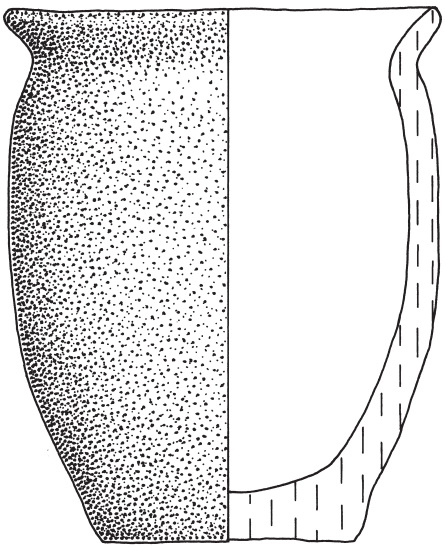
3a



3b

0 2cm

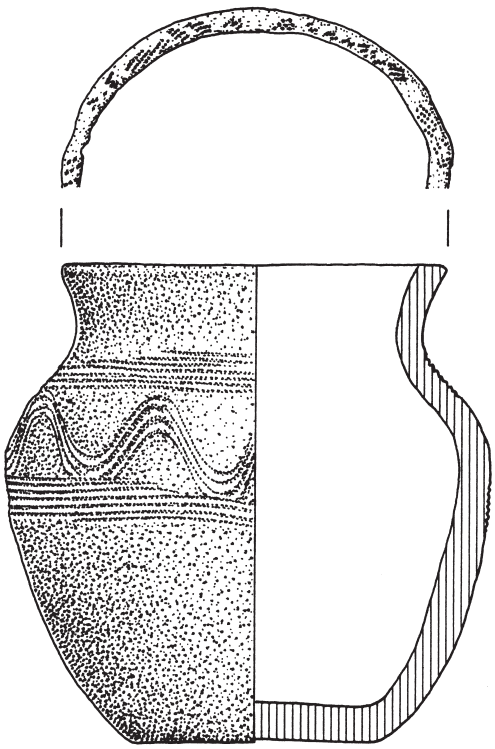
Tafel 158 Gräberfeld Zillingtal. – 1a-1b: Grab 384. – 2a-2b: Grab 385. – 3a-3b: Grab 388.



1a



1b



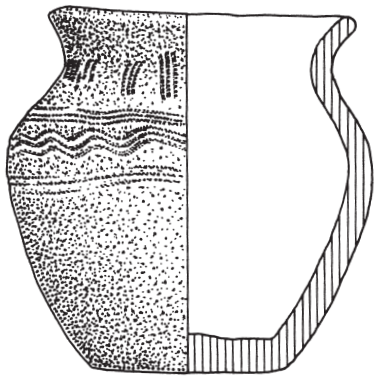
2a



2b

0 2cm

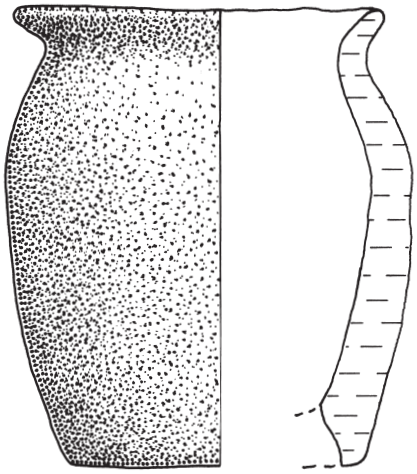
Tafel 159 Gräberfeld Zillingtal. – 1a-1b: Grab 389. – 2a-2b: Grab 390.



1a



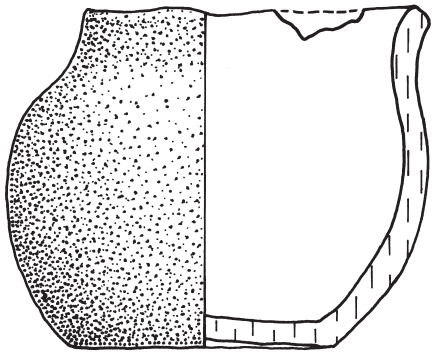
1b



2a



2b



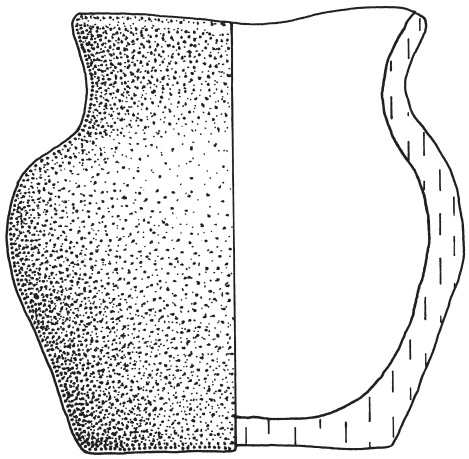
3a



3b

0 2cm

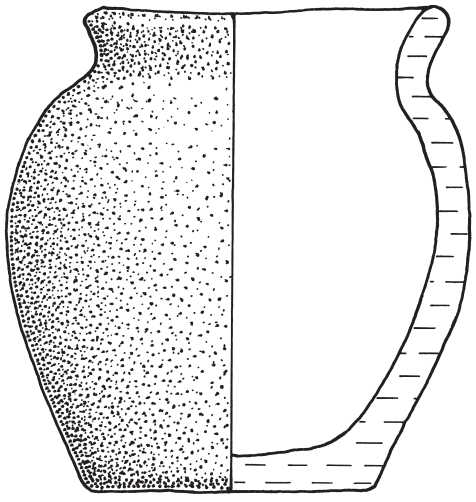
Tafel 160 Gräberfeld Zillingtal. – 1a-1b: Grab 393. – 2a-2b: Grab 394. – 3a-3b: Grab 395.



1a



1b



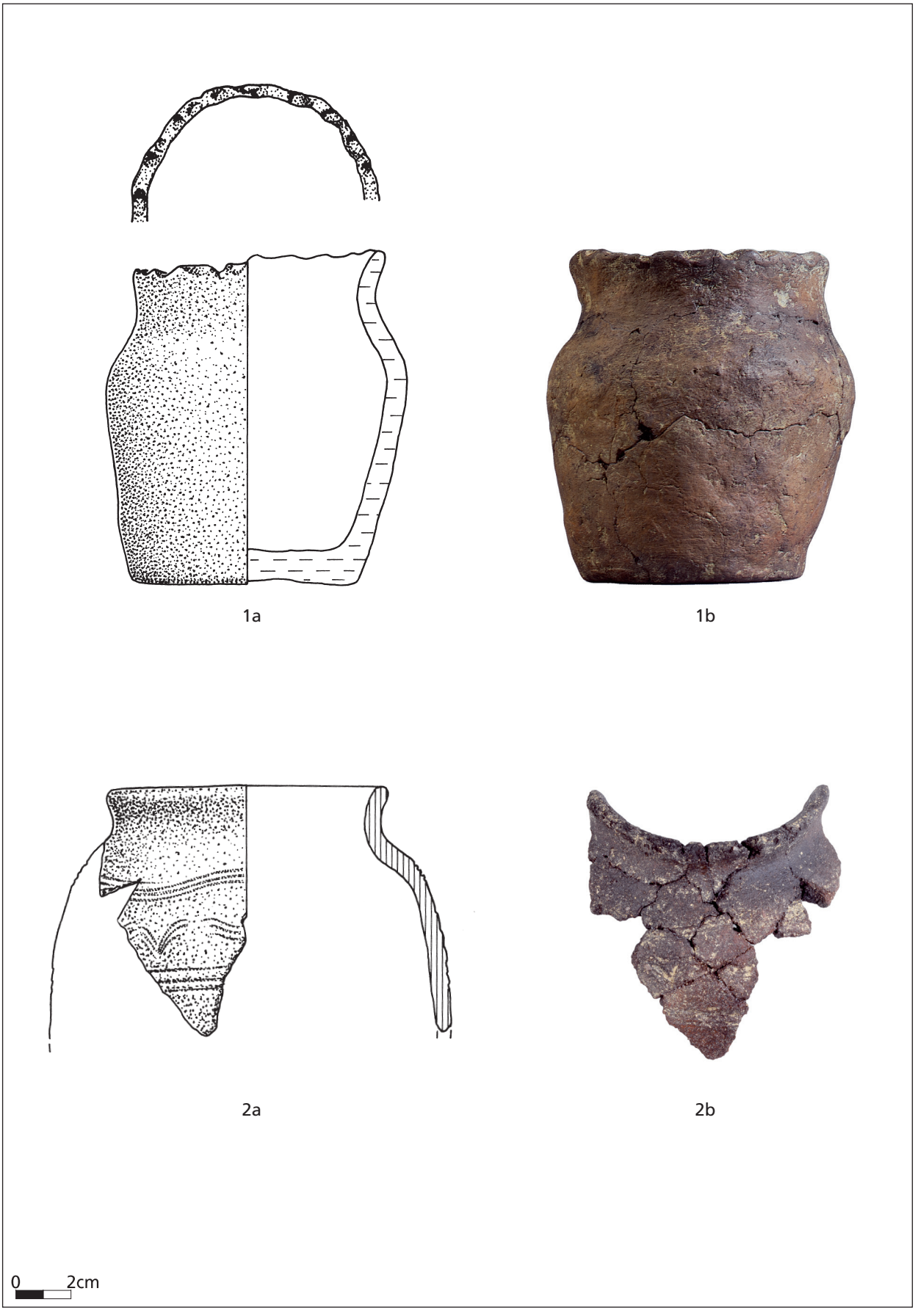
2a



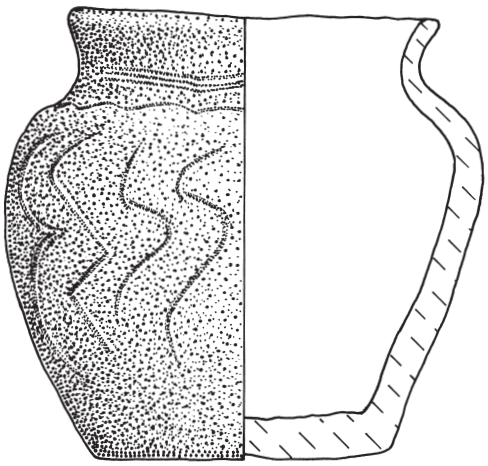
2b

0 2cm

Tafel 161 Gräberfeld Zillingtal. – 1a-1b: Grab 396. – 2a-2b: Grab 397.



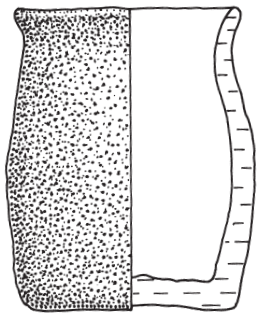
Tafel 162 Gräberfeld Zillingtal. – 1a-1b: Grab 398. – 2a-2b: Grab 399.



1a



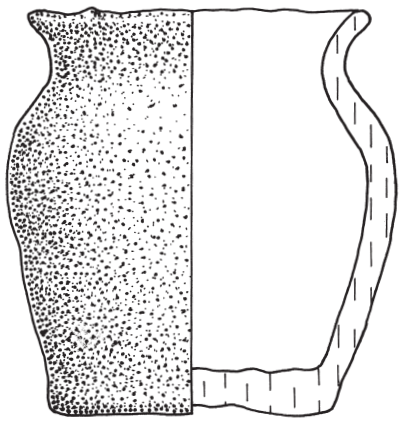
1b



2a



2b



3a

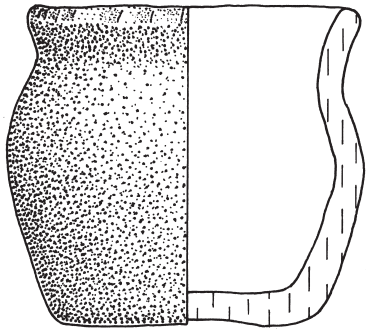


3b

0 2cm

Tafel 163 Gräberfeld Zillingtal. – 1a-1b: Grab 400. – 2a-2b: Grab 401. – 3a-3b: Grab 402.

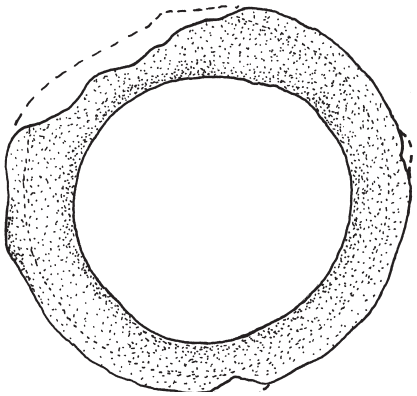


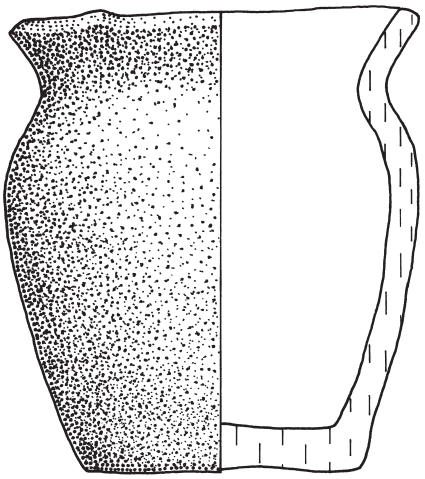


1a



1b





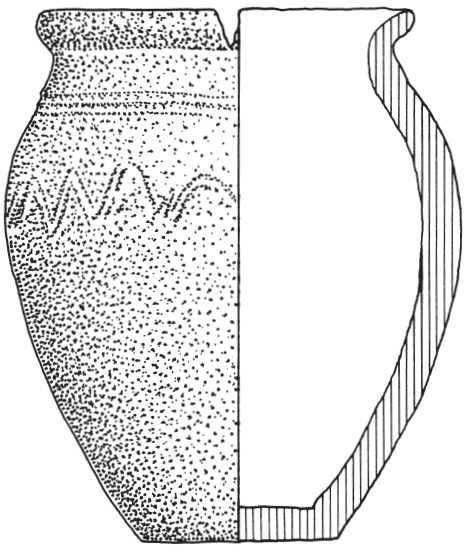
2a



2b

0 2cm

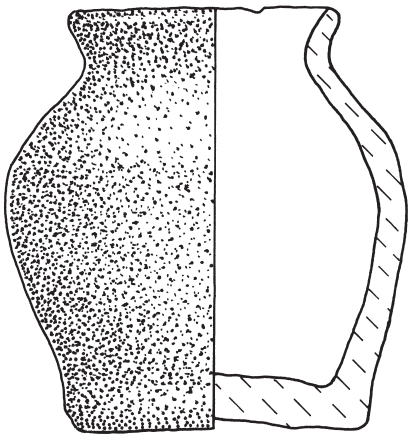
Tafel 164 Gräberfeld Zillingtal. – 1a-1b: Grab 403. – 2a-2b: Grab 404.



1a



1b



2a

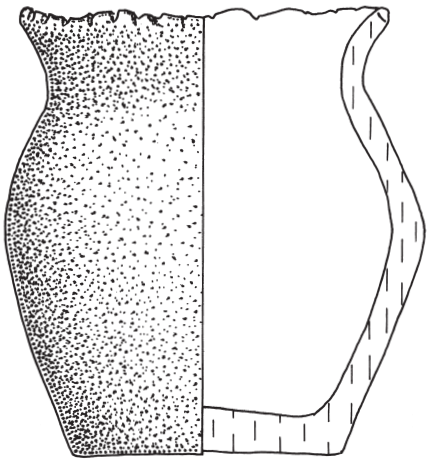


2b

0 2cm

Tafel 165 Gräberfeld Zillingtal. – 1a-1b: Grab 405. – 2a-2b: Grab 408.

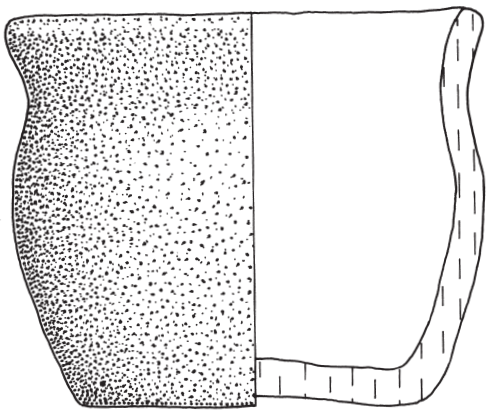




1a



1b



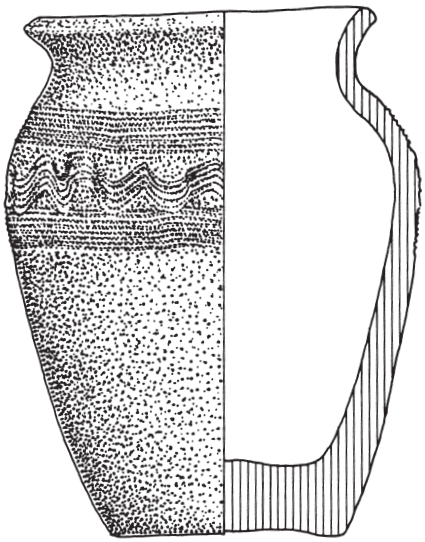
2a



2b

0 2cm

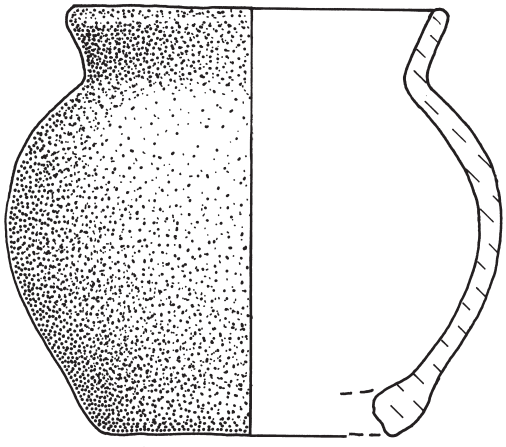
Tafel 166 Gräberfeld Zillingtal. – 1a-1b: Grab 409. – 2a-2b: Grab 410.



1a



1b



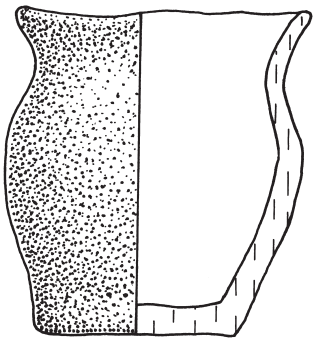
2a



2b

0 2cm

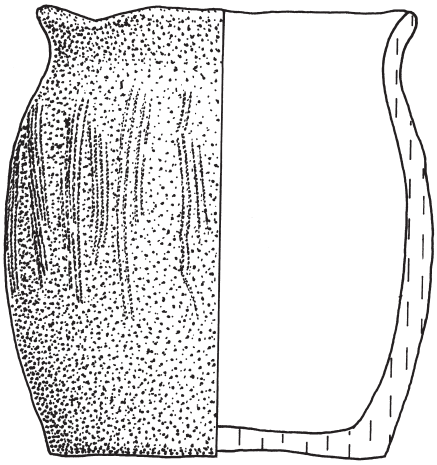
Tafel 167 Gräberfeld Zillingtal. – 1a-1b: Grab 411. – 2a-2b: Grab 412.



1a



1b

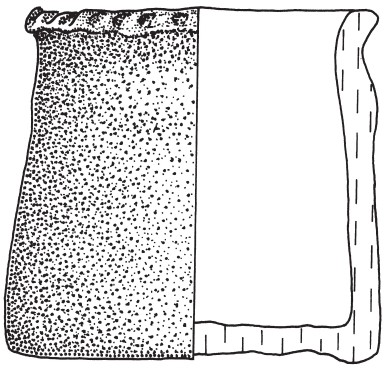


2a



2b





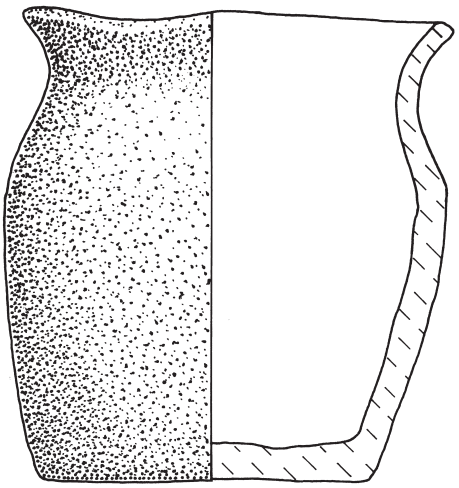
3a



3b

0 2cm

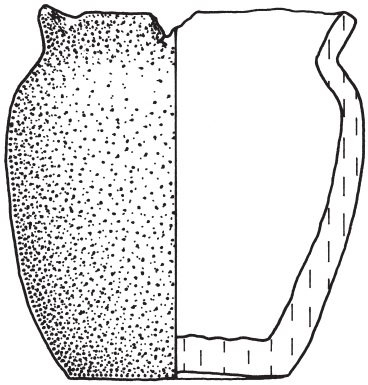
Tafel 168 Gräberfeld Zillingtal. – 1a-1b: Grab 413. – 2a-2b: Grab 413. – 3a-3b: Grab 414.



1a



1b

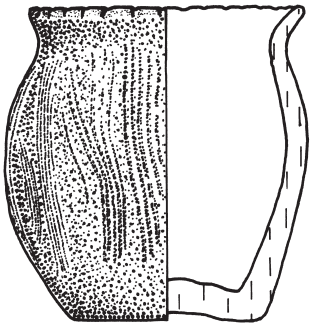


2a



2b





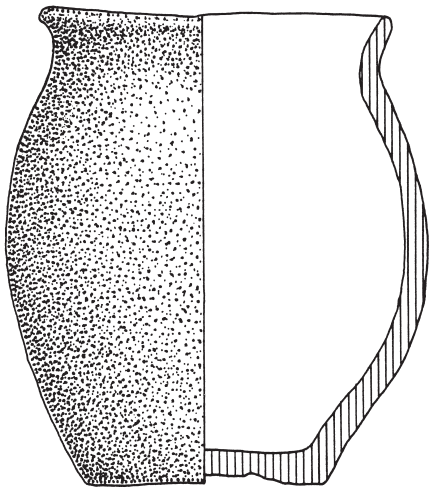
3a



3b

0 2cm

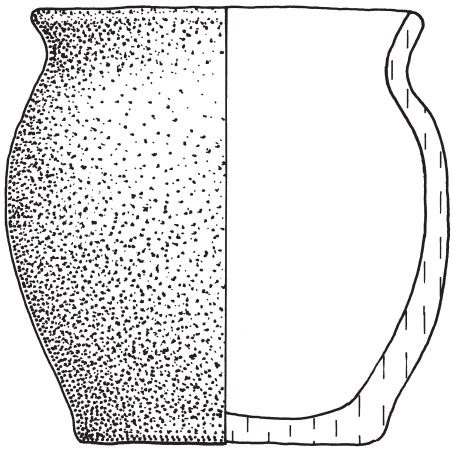
Tafel 169 Gräberfeld Zillingtal. – 1a-1b: Grab 415. – 2a-2b: Grab 416. – 3a-3b: Grab 417.



1a



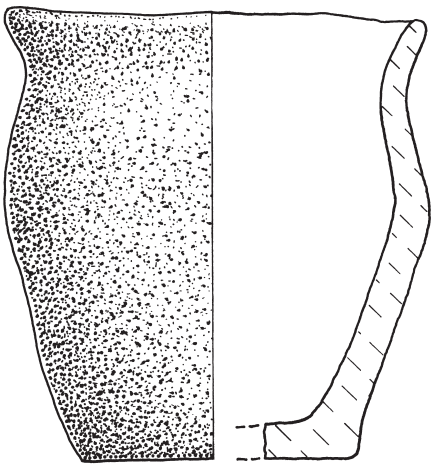
1b



2a



2b



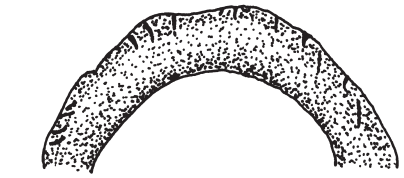
3a

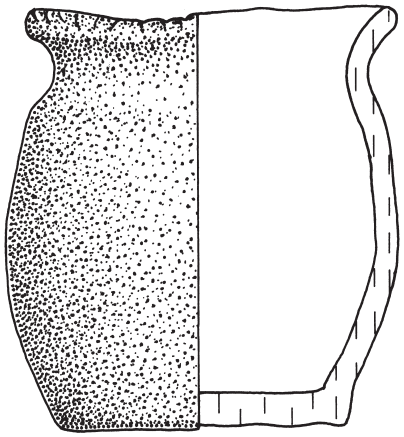


3b

0 2cm

Tafel 170 Gräberfeld Zillingtal. – 1a-1b: Grab 418. – 2a-2b: Grab 419. – 3a-3b: Grab 420.

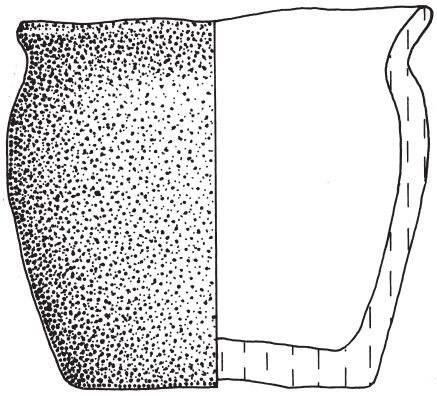






1a

1b





2a

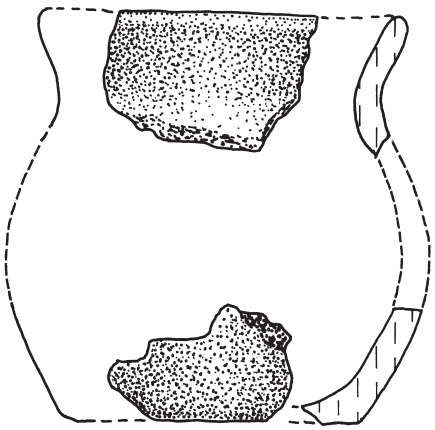
2b

0 2cm

Tafel 171 Gräberfeld Zillingtal. – 1a-1b: Grab 421. – 2a-2b: Grab 422.



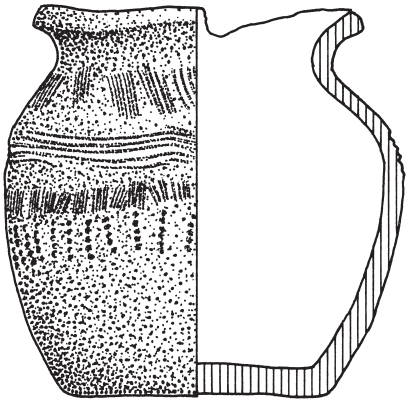
Tafel 172 Gräberfeld Zillingtal. – 1a-1b: Grab 424. – 2a-2b: Grab 426. – 3a-3b: Grab 429.



1a



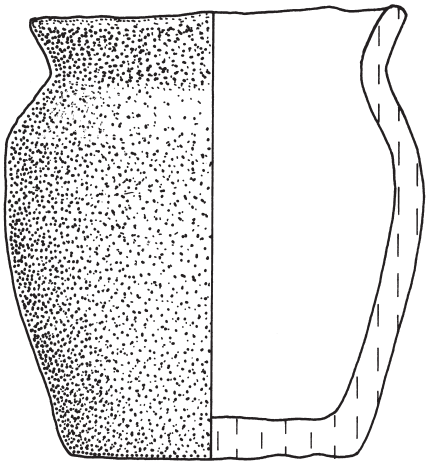
1b



2a



2b



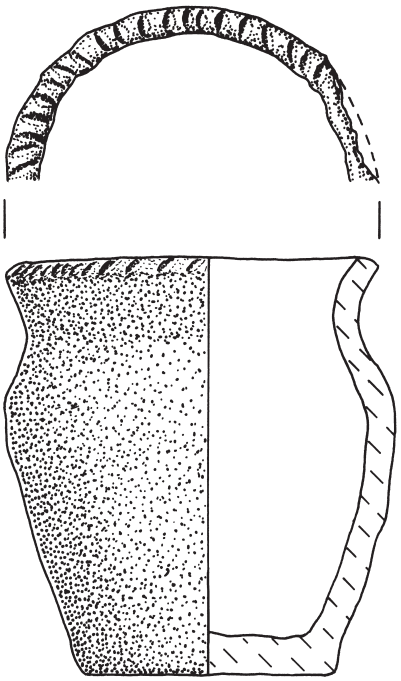
3a



3b

0 2cm

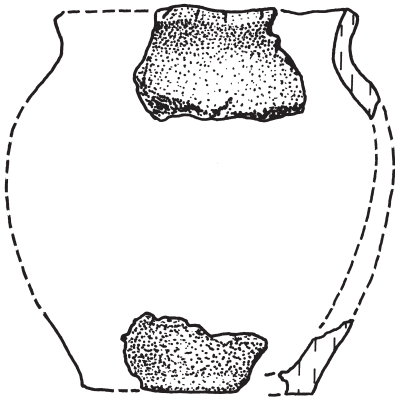
Tafel 173 Gräberfeld Zillingtal. – 1a-1b: Grab 430. – 2a-2b: Grab 433. – 3a-3b: Grab 434.



1a



1b



2a

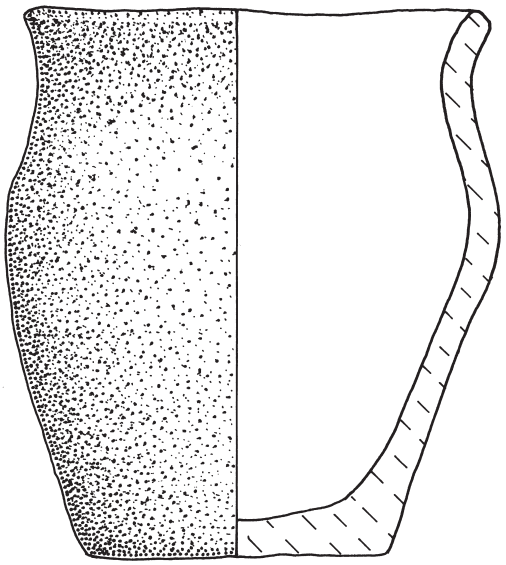




2b

0 2cm

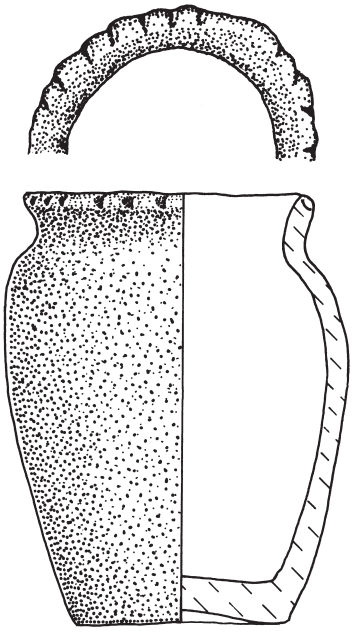
Tafel 174 Gräberfeld Zillingtal. – 1a-1b: Grab 435. – 2a-2b: Grab 436.



1a



1b



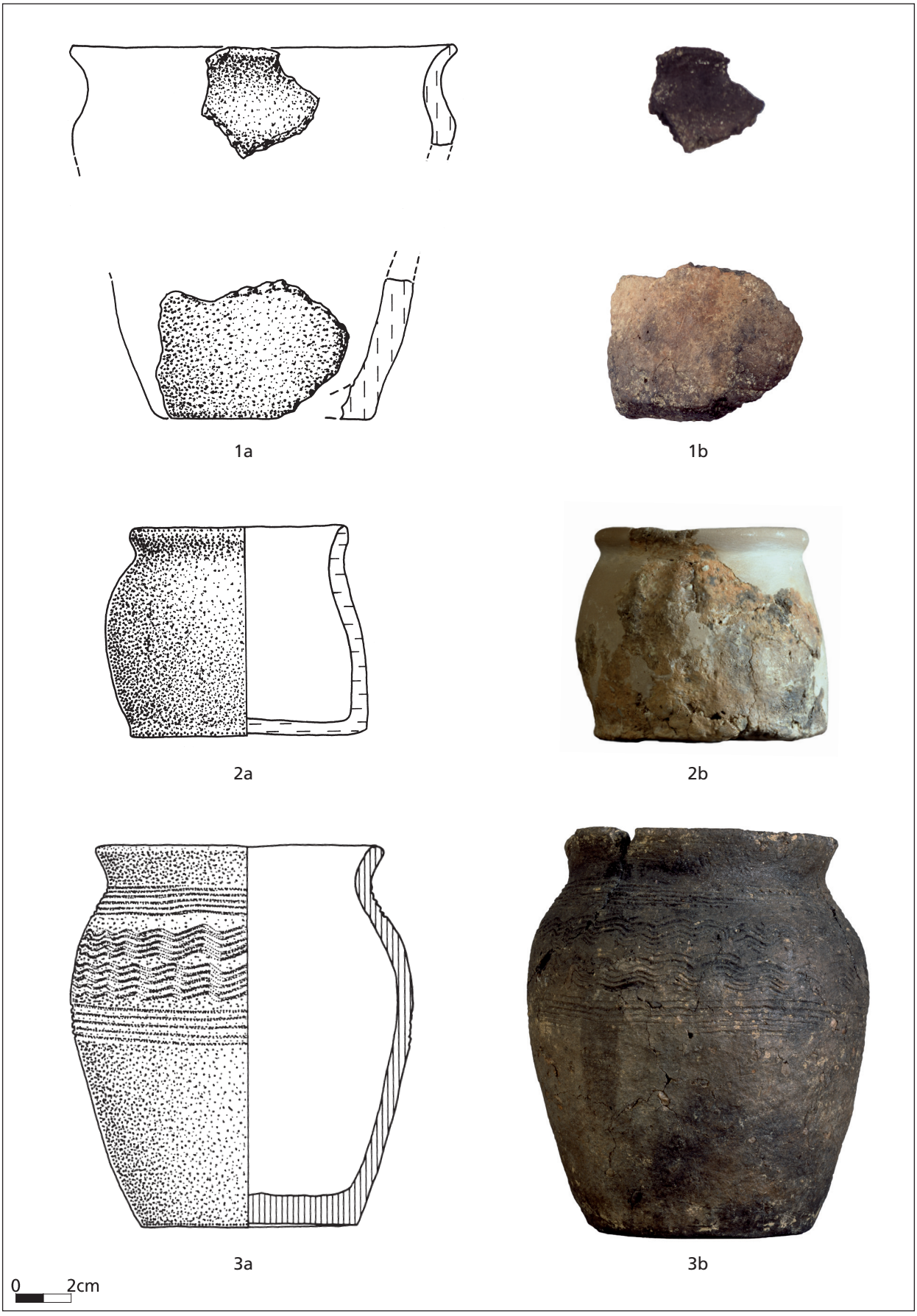
2a



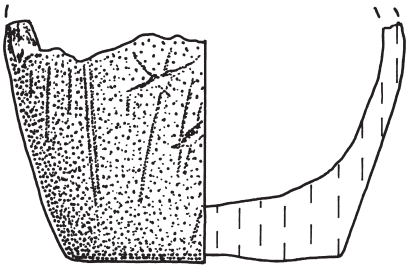
2b

0 2cm

Tafel 175 Gräberfeld Zillingtal. – 1a-1b: Grab 439. – 2a-2b: Grab 440.



Tafel 176 Gräberfeld Zillingtal. – 1a-1b: Grab 441. – 2a-2b: Grab 443. – 3a-3b: Grab 444.

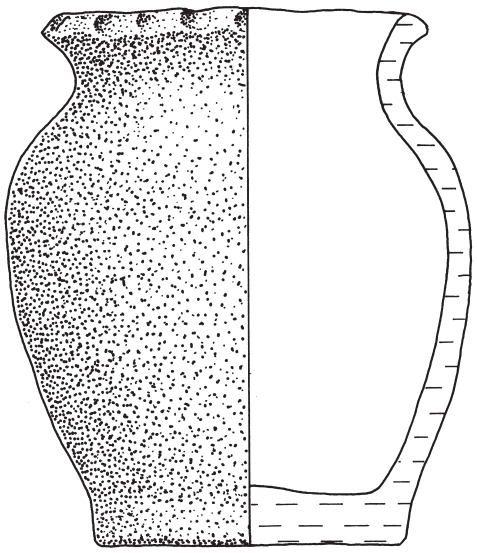


1a



1b

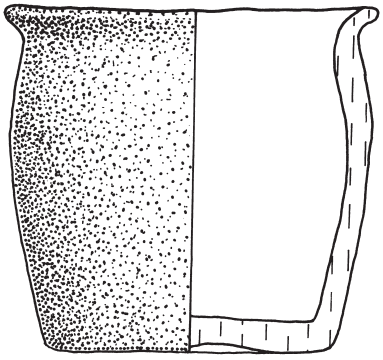




2a



2b



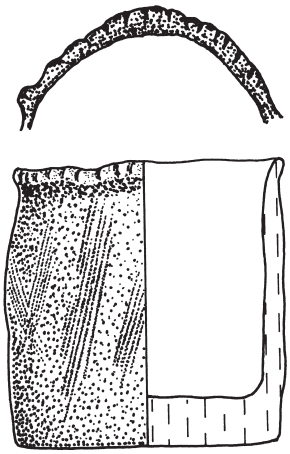
3a



3b

0 2cm

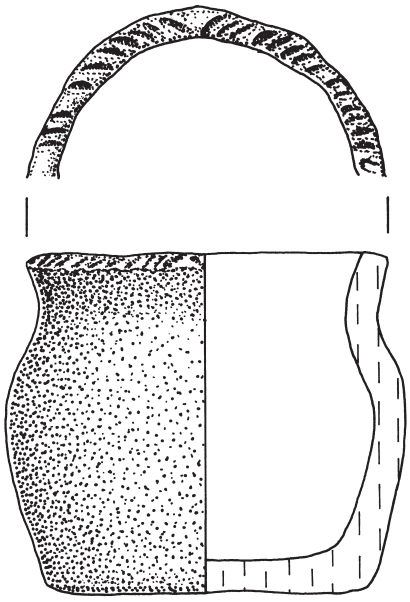
Tafel 177 Gräberfeld Zillingtal. – 1a-1b: Grab 445. – 2a-2b: Grab 446. – 3a-3b: Grab 447.



1a



1b



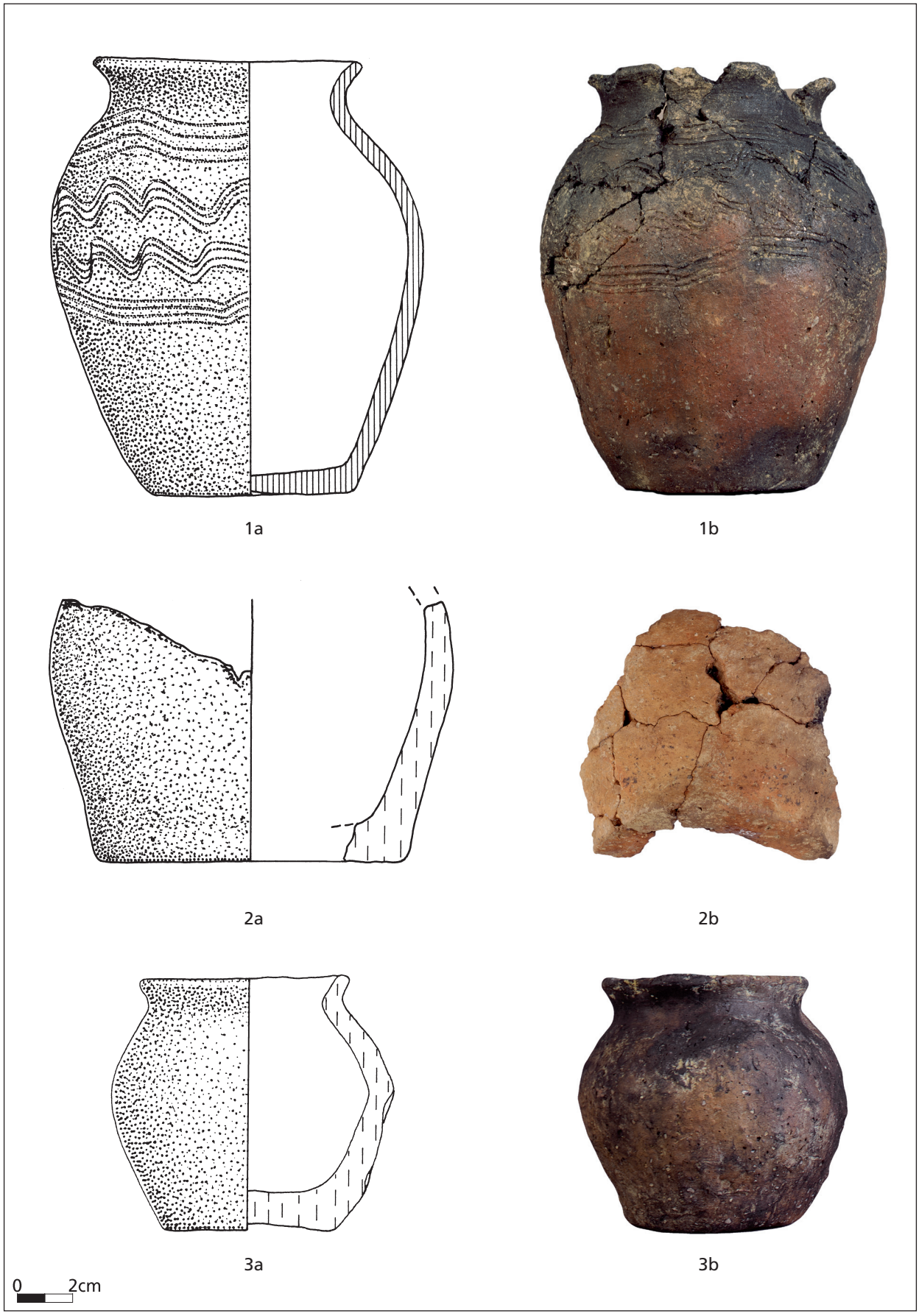
2a



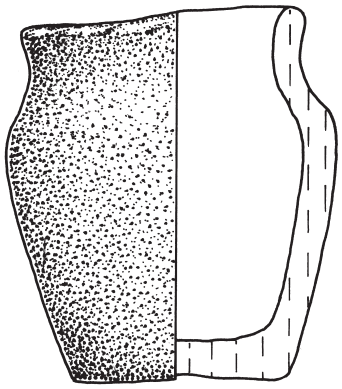
2b

0 2cm

Tafel 178 Gräberfeld Zillingtal. – 1a-1b: Grab 449. – 2a-2b: Grab 450.



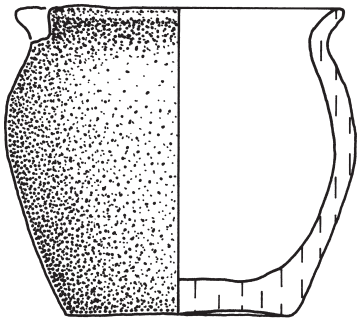
Tafel 179 Gräberfeld Zillingtal. – 1a-1b: Grab 451. – 2a-2b: Grab 452. – 3a-3b: Grab 453.



1a



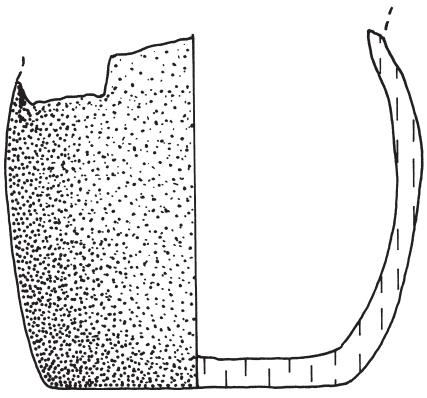
1b



2a



2b



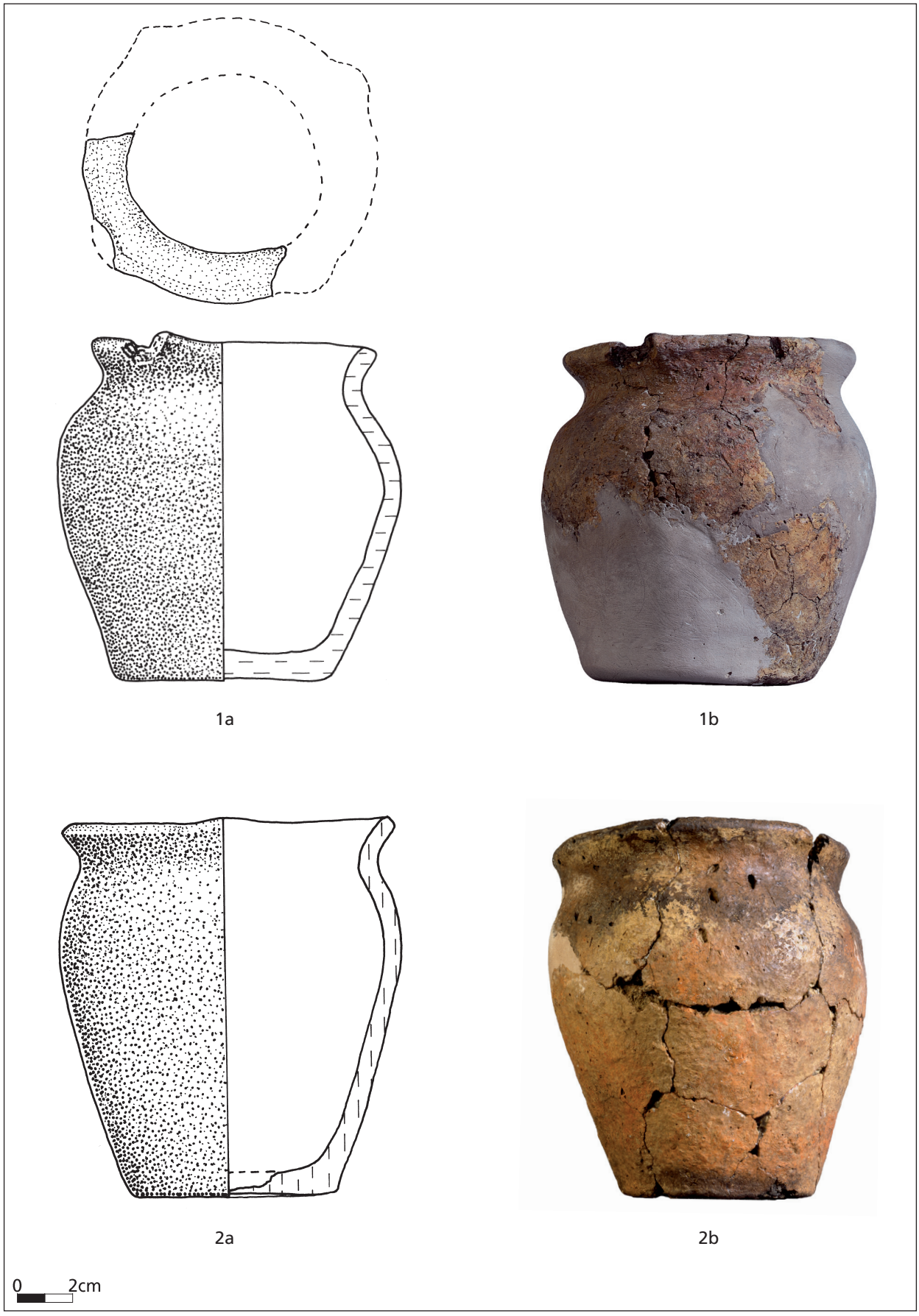
3a



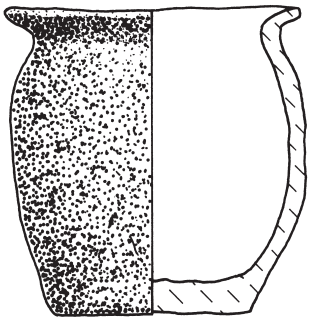
3b

0 2cm

Tafel 180 Gräberfeld Zillingtal. – 1a-1b: Grab 455. – 2a-2b: Grab 456. – 3a-3b: Grab 457.



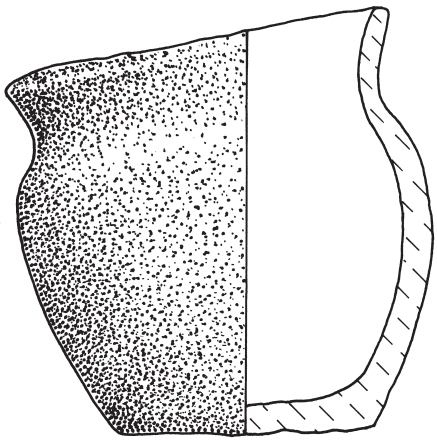
Tafel 181 Gräberfeld Zillingtal. – 1a-1b: Grab 459. – 2a-2b: Grab 461.



1a



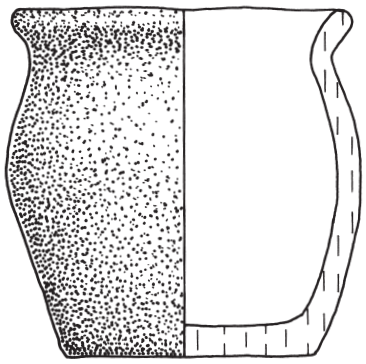
1b



2a



2b



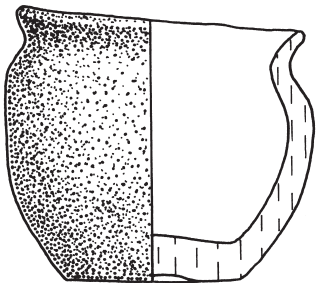
3a



3b

0 2cm

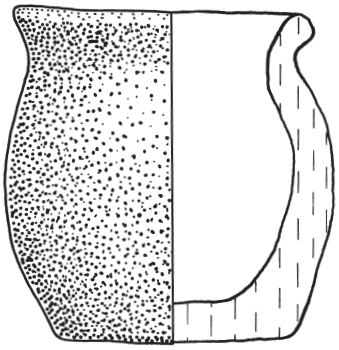
Tafel 182 Gräberfeld Zillingtal. – 1a-1b: Grab 462. – 2a-2b: Grab 462. – 3a-3b: Grab 463.



1a



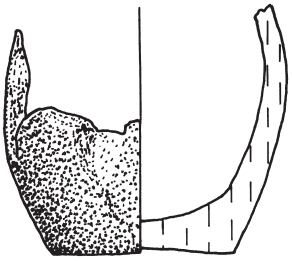
1b



2a



2b



3a



3b



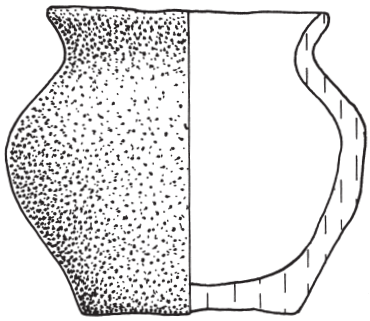
4a



4b

0 2cm

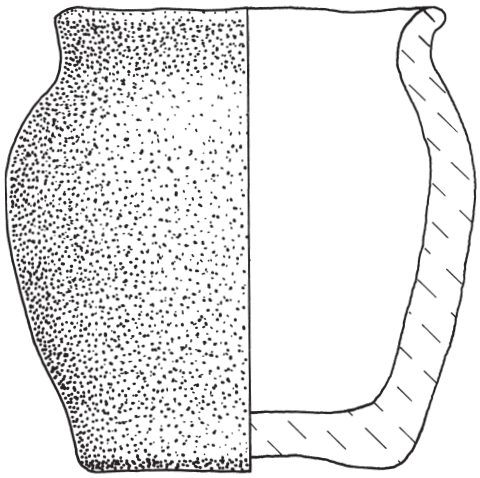
Tafel 183 Gräberfeld Zillingtal. – 1a-1b: Grab 464. – 2a-2b: Grab 465. – 3a-3b: Grab 466. – 4a-4b: Grab 467.



1a



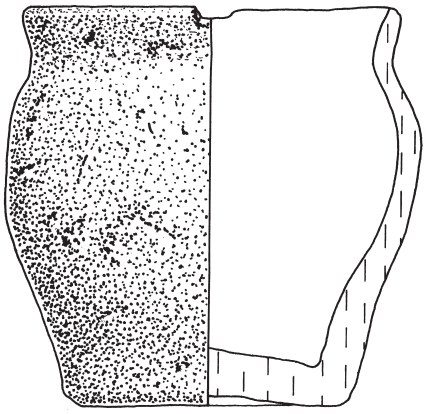
1b



2a



2b



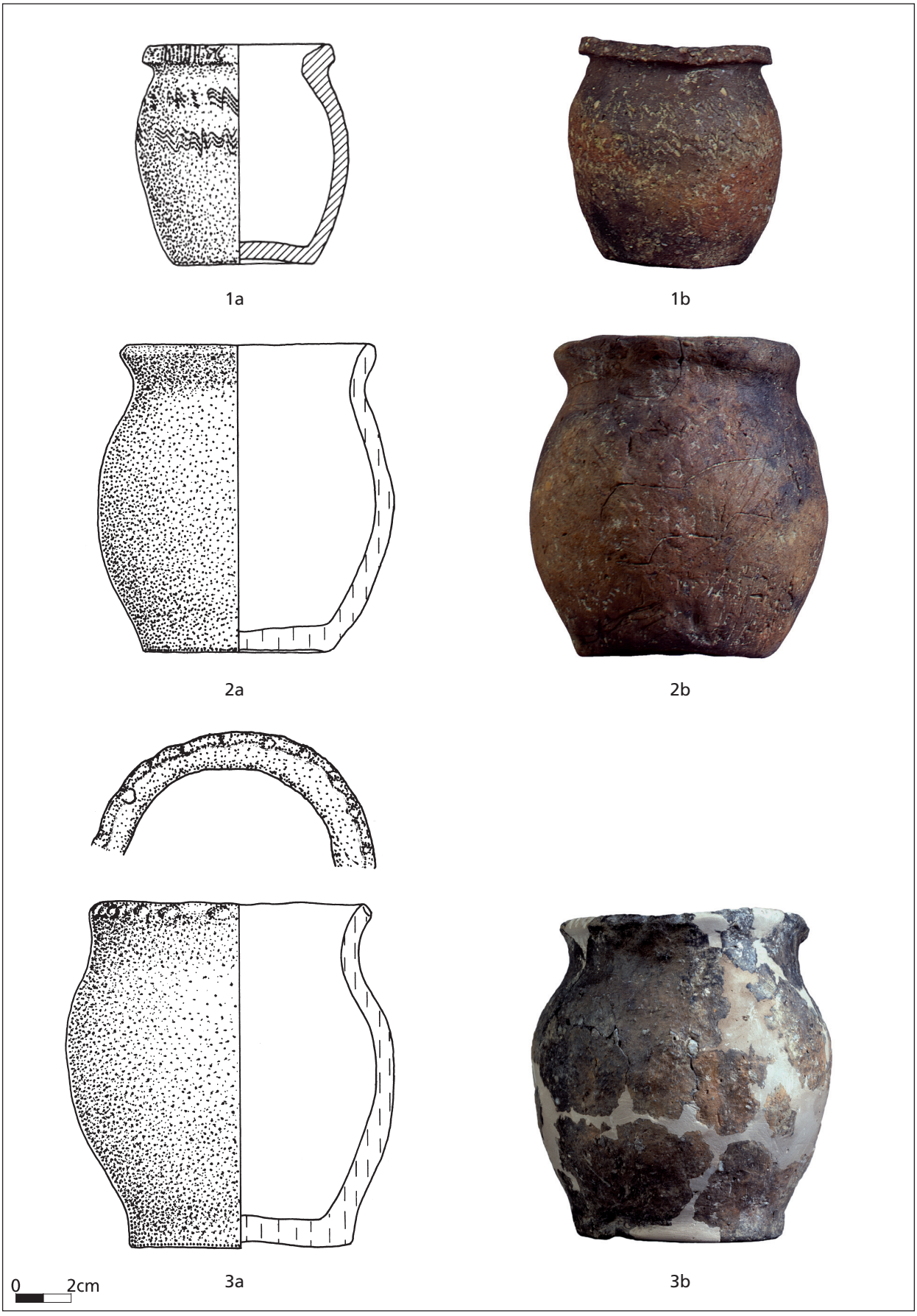
3a



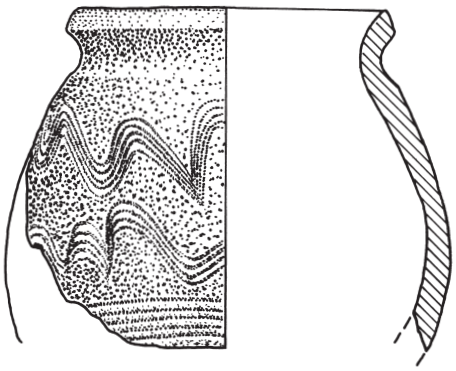
3b

0 2cm

Tafel 184 Gräberfeld Zillingtal. – 1a-1b: Grab 468.– 2a-2b: Grab 469. – 3a-3b: Grab 471.



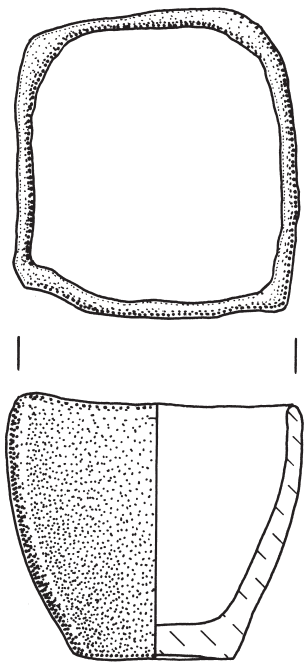
Tafel 185 Gräberfeld Zillingtal. – 1a-1b: Grab 474. – 2a-2b: Grab 475. – 3a-3b: Grab 476.



1a



1b



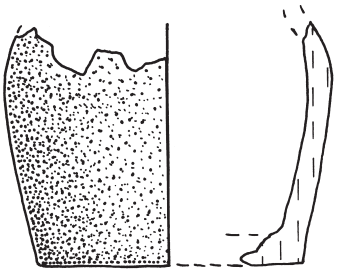
2a



2b

0 2cm

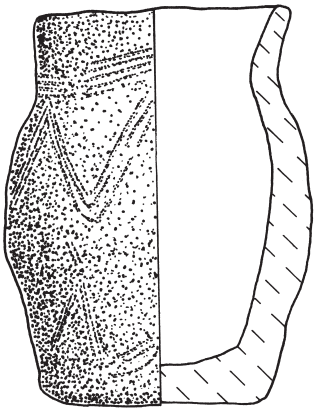
Tafel 186 Gräberfeld Zillingtal. – 1a-1b: Grab 477. – 2a-2b: Grab 478.



1a



1b



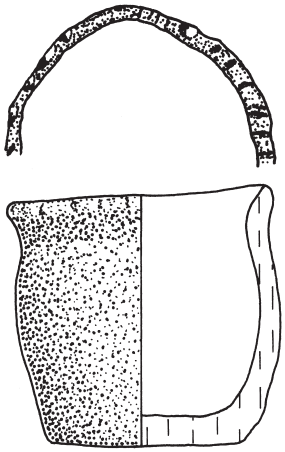
2a



2b

0 2cm

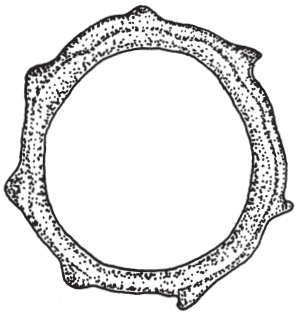
Tafel 187 Gräberfeld Zillingtal. – 1a-1b: Grab 480. – 2a-2b: Grab 481.

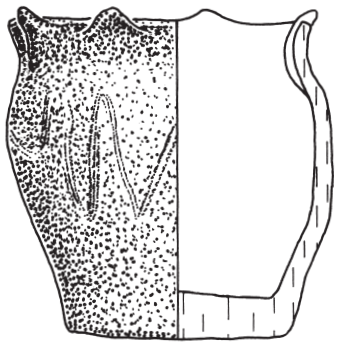


1a



1b





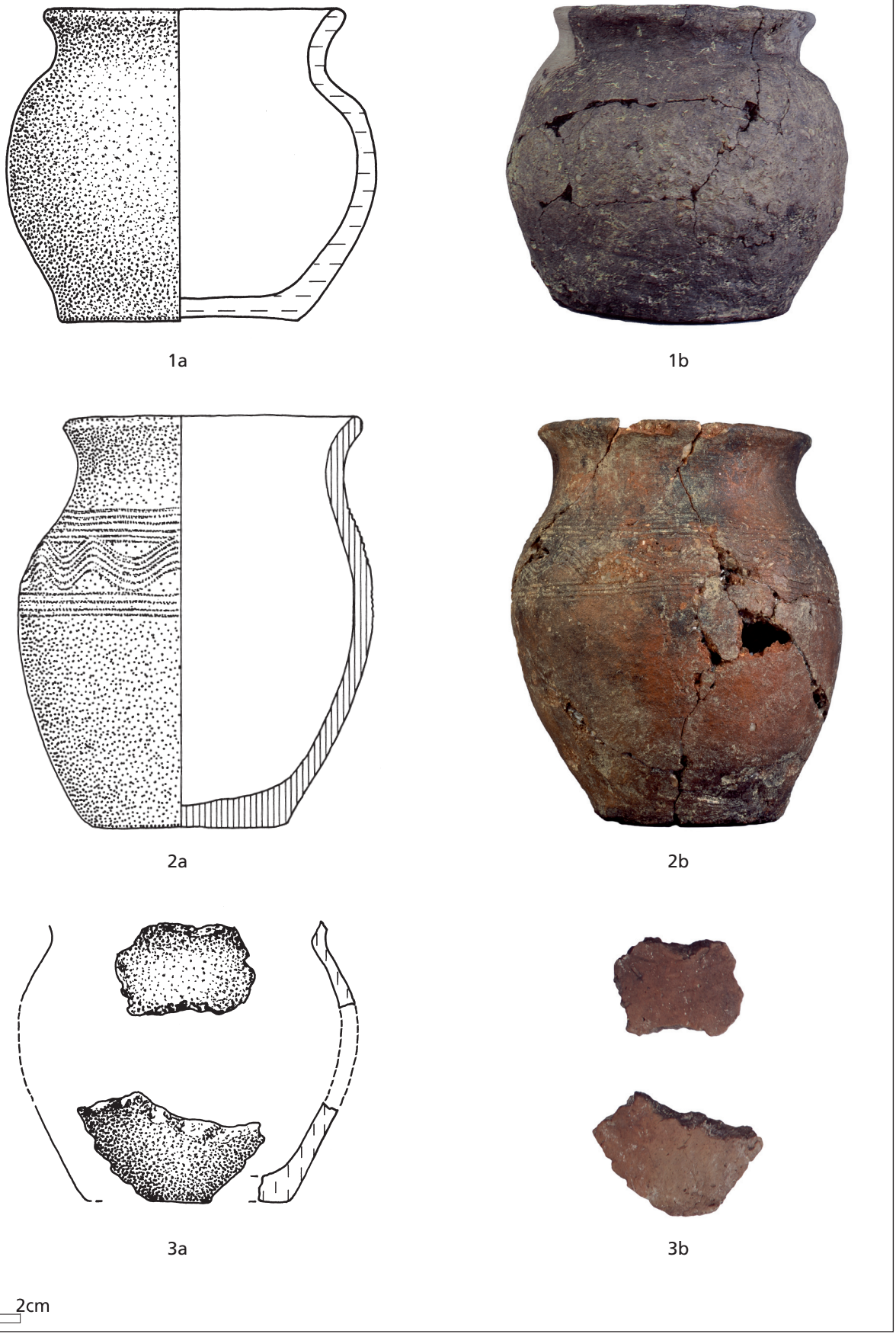
2a



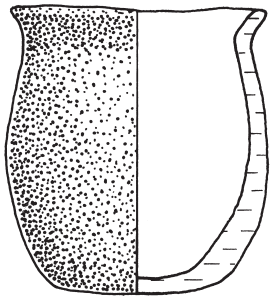
2b

0 2cm

Tafel 188 Gräberfeld Zillingtal. – 1a-1b: Grab 483. – 2a-2b: Grab 483.



Tafel 189 Gräberfeld Zillingtal. – 1a-1b: Grab 484. – 2a-2b: Grab 485. – 3a-3b: Grab 486.

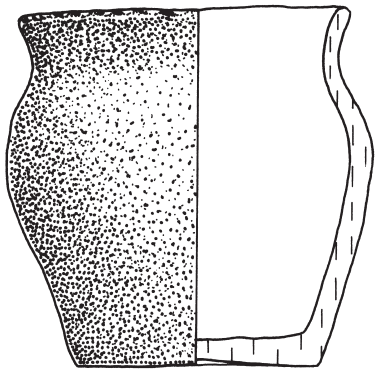


1a



1b

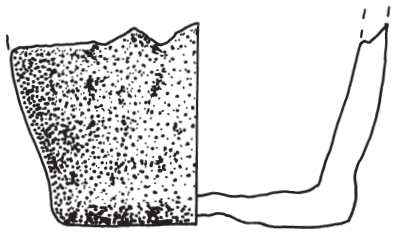




2a



2b



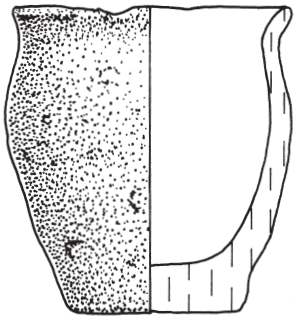
3a



3b

0 2cm

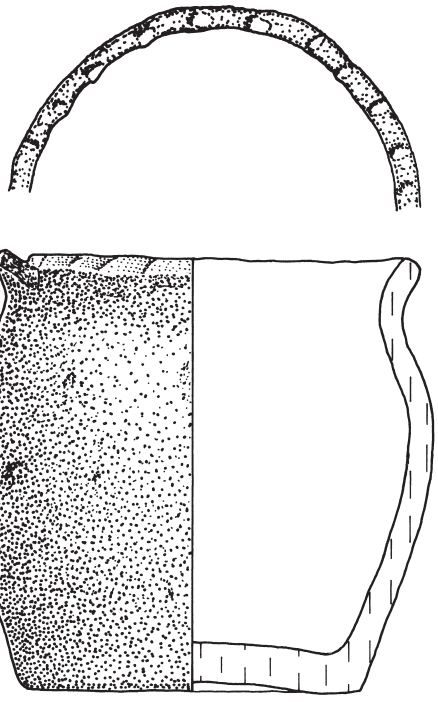
Tafel 190 Gräberfeld Zillingtal. – 1a-1b: Grab 487. – 2a-2b: Grab 488. – 3a-3b: Grab 492.



1a



1b



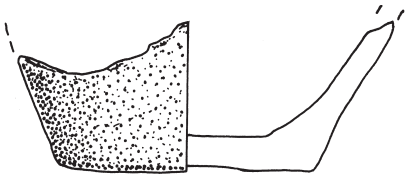
2a



2b

0 2cm

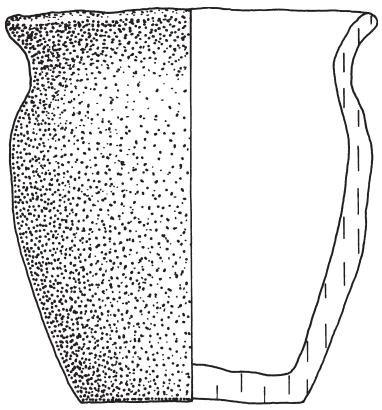
Tafel 191 Gräberfeld Zillingtal. – 1a-1b: Grab 494. – 2a-2b: Grab 496.



1a



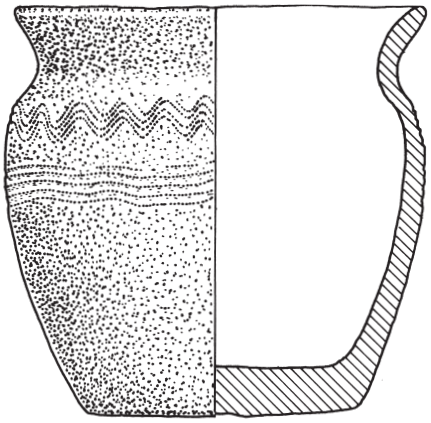
1b



2a



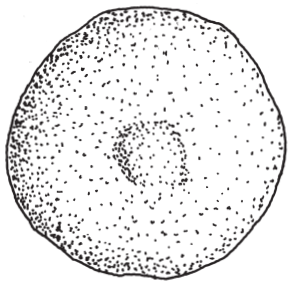
2b



3a

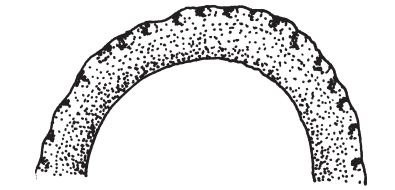


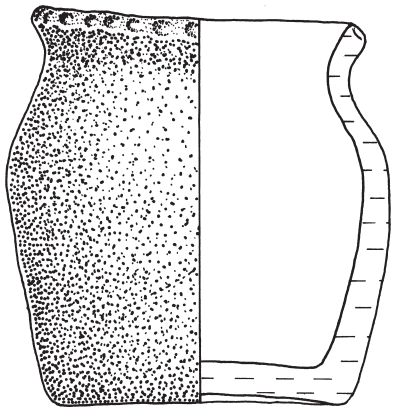
3b



0 2cm

Tafel 192 Gräberfeld Zillingtal. – 1a-1b: Grab 497. – 2a-2b: Grab 498. – 3a-3b: Grab 499.

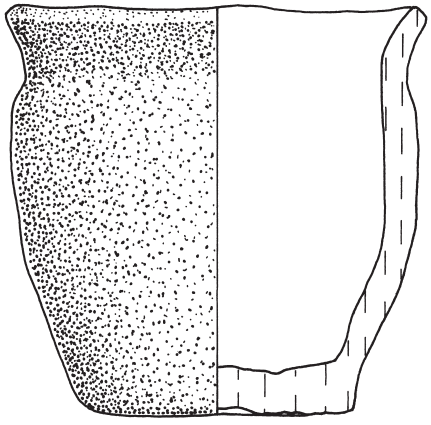




1a



1b



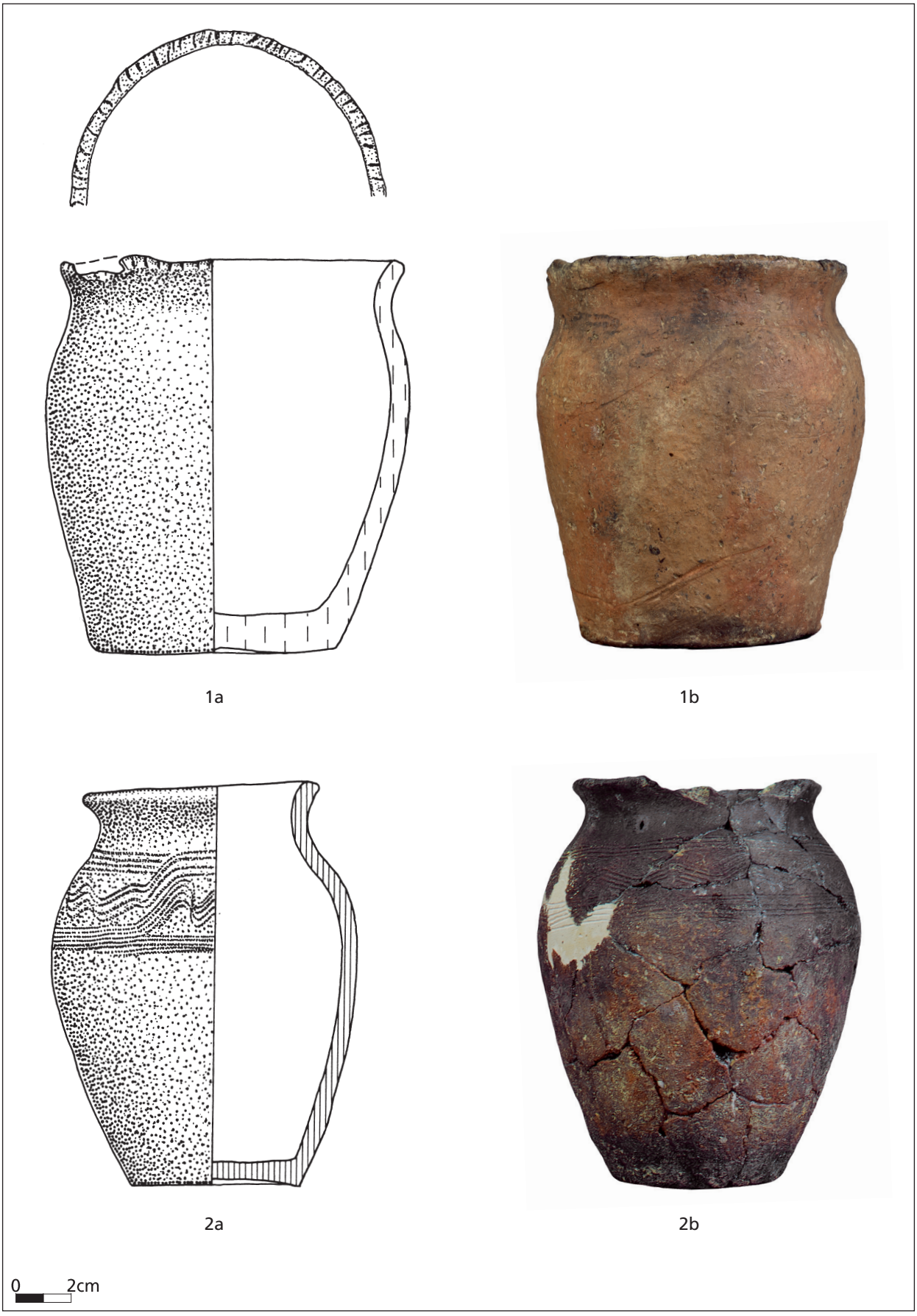
2a



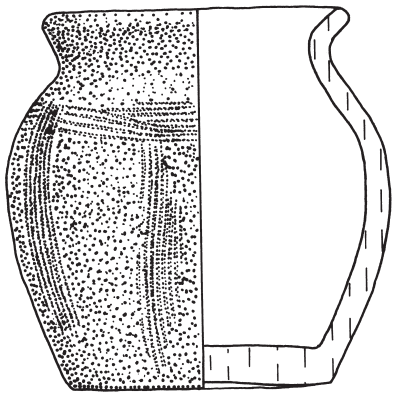
2b

0 2cm

Tafel 193 Gräberfeld Zillingtal. – 1a-1b: Grab 500. – 2a-2b: Grab 501.



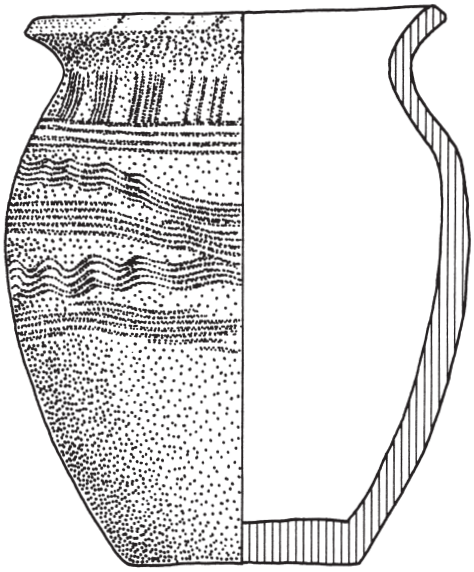
Tafel 194 Gräberfeld Zillingtal. – 1a-1b: Grab 502. – 2a-2b: Grab 503.



1a



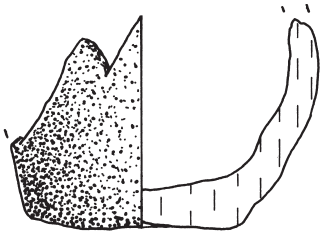
1b



2a



2b



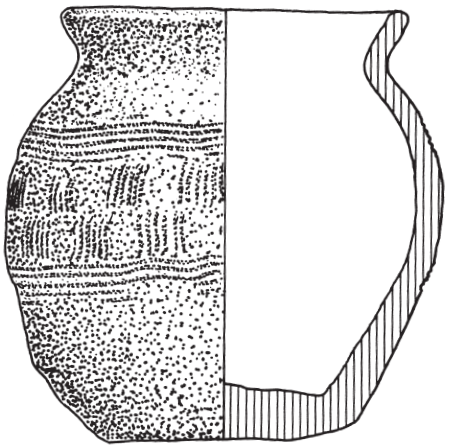
3a



3b

0 2cm

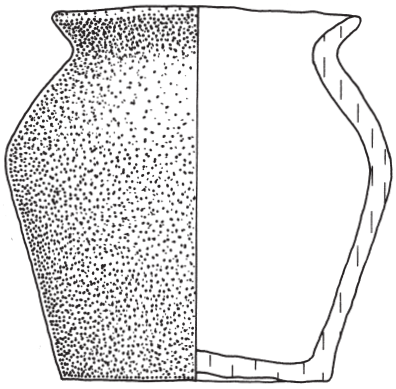
Tafel 195 Gräberfeld Zillingtal. – 1a-1b: Grab 504. – 2a-2b: Grab 505. – 3a-3b: Grab 506.



1a



1b



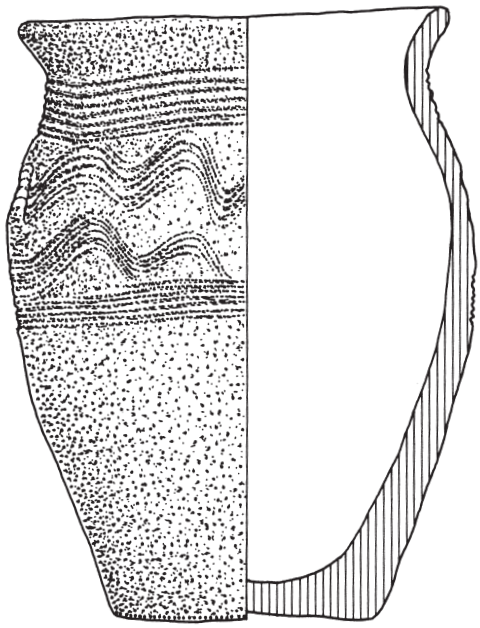
2a



2b

0 2cm

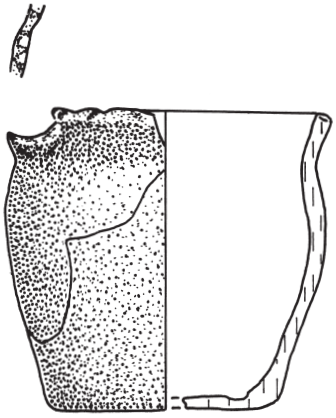
Tafel 196 Gräberfeld Zillingtal. – 1a-1b: Grab 507. – 2a-2b: Grab 508.



1a



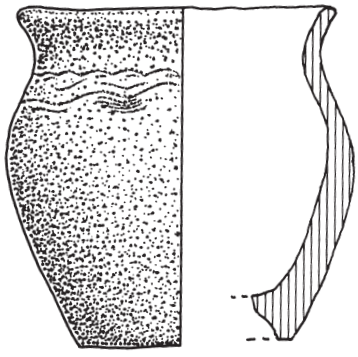
1b



2a



2b



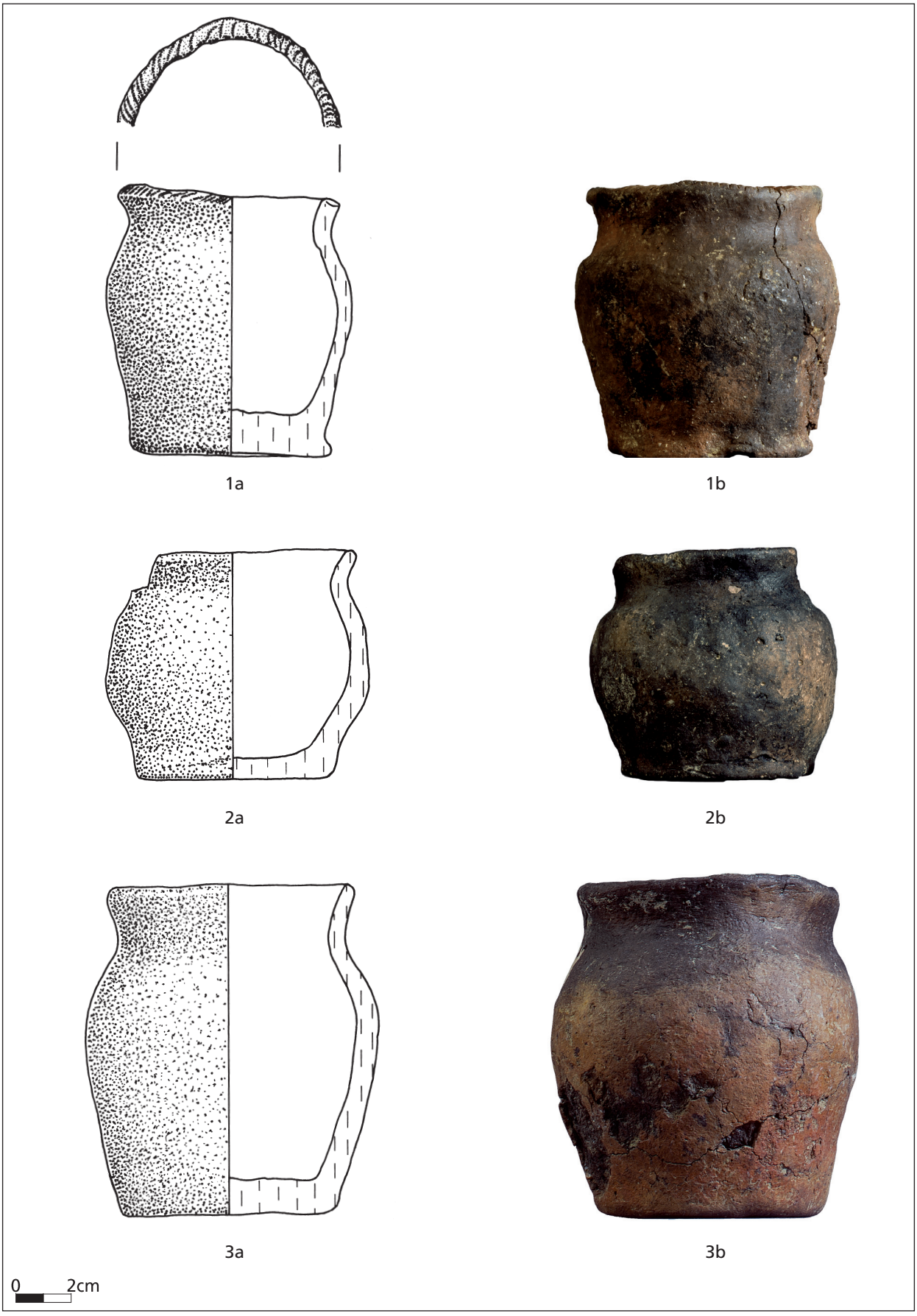
3a



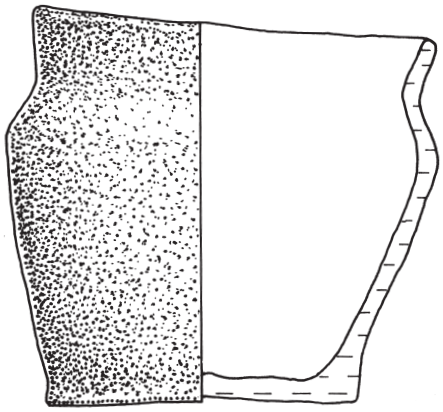
3b

0 2cm

Tafel 197 Zillingtal, Gräberfeld. – 1a-1b: Grab 509. – 2a-2b: Grab 510. – 3a-3b: Grab 512.



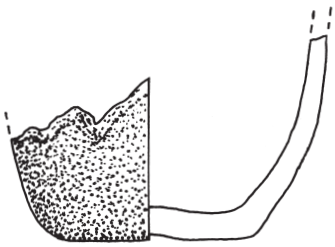
Tafel 198 Zillingtal, Gräberfeld. – 1a-1b: Grab 513. – 2a-2b: Grab 516. – 3a-3b: Grab 518.



1a



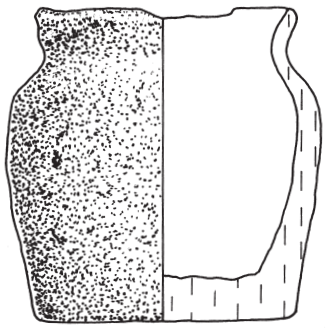
1b



2a



2b



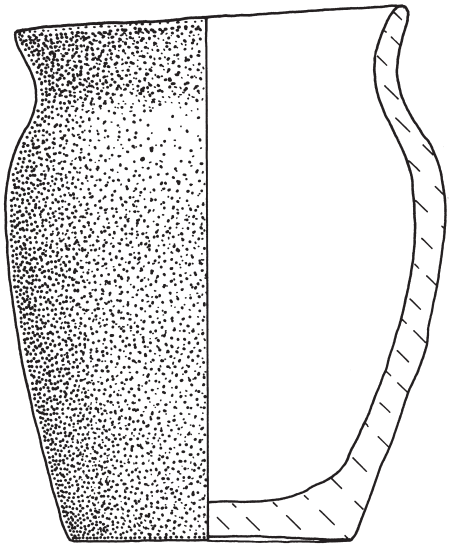
3a



3b

0 2cm

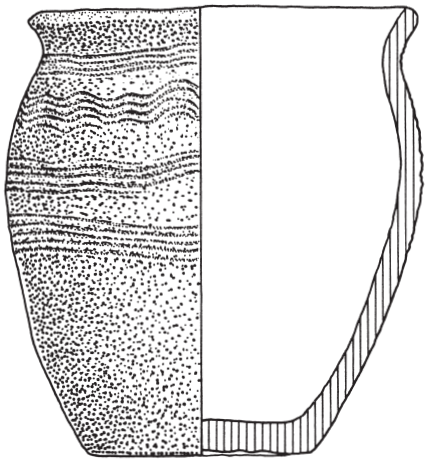
Tafel 199 Zillingtal, Gräberfeld. – 1a-1b: Grab 520. – 2a-2b: Grab 521. – 3a-3b: Grab 522.



1a



1b



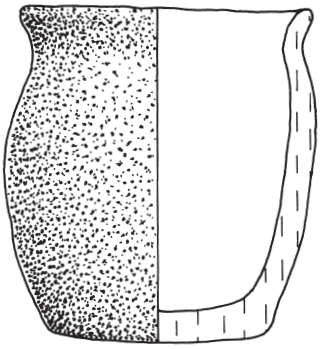
2a



2b

0 2cm

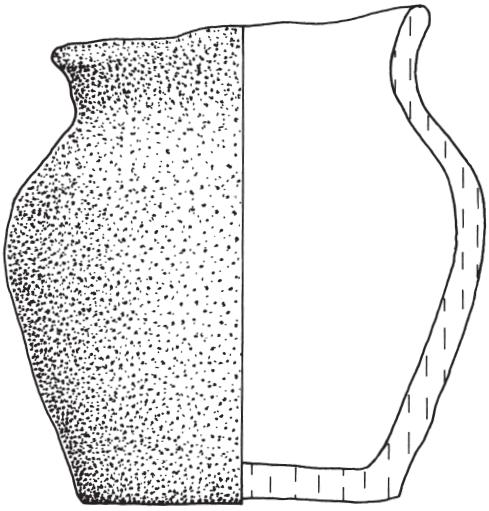
Tafel 200 Zillingtal, Gräberfeld. – 1a-1b: Grab 523. – 2a-2b: Grab 524.



1a



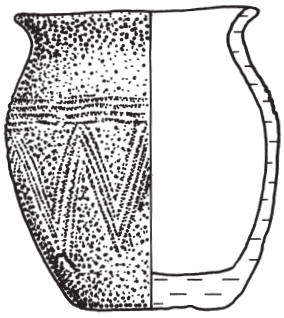
1b



2a



2b



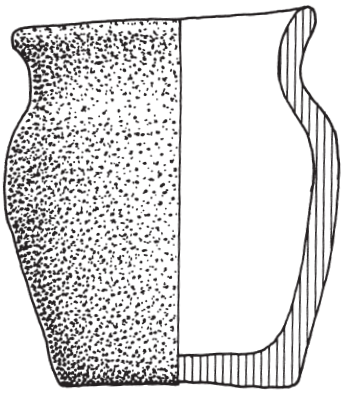
3a



3b

0 2cm

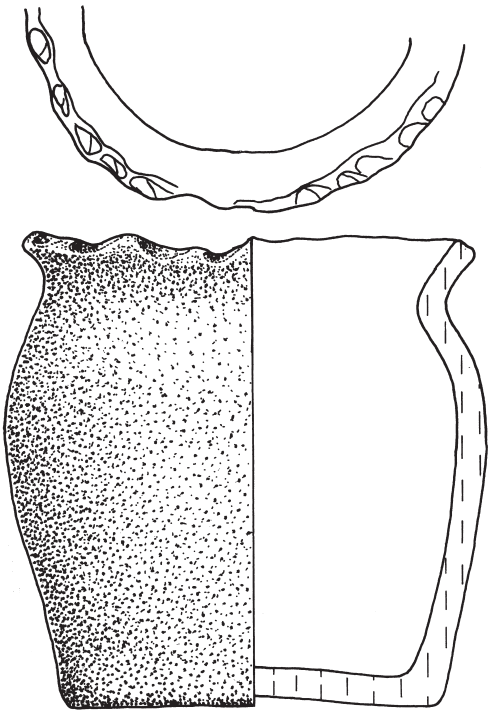
Tafel 201 Zillingtal, Gräberfeld. – 1a-1b: Grab 525. – 2a-2b: Grab 527. – 3a-3b: Grab 528.



1a



1b



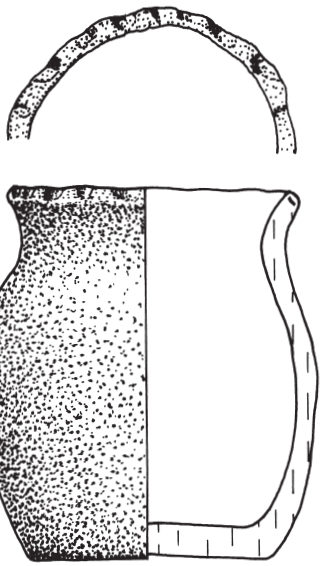
2a



2b

0 2cm

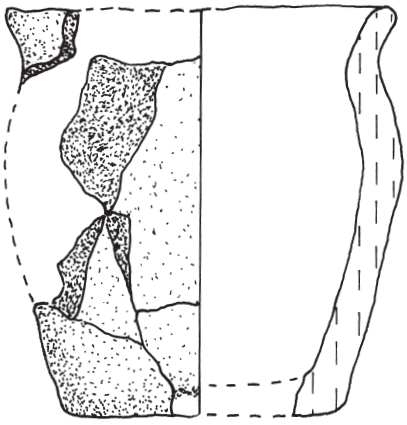
Tafel 202 Zillingtal, Gräberfeld. – 1a-1b: Grab 529. – 2a-2b: Grab 532.



1a



1b



2a



2b

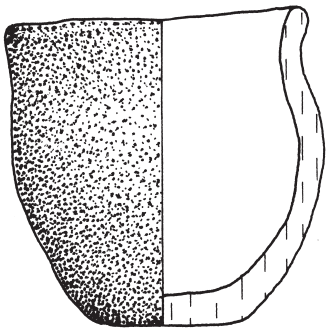
0 2cm

Tafel 203 Zillingtal, Gräberfeld. – 1a-1b: Grab 533. – 2a-2b: Grab 534.



1a

1b



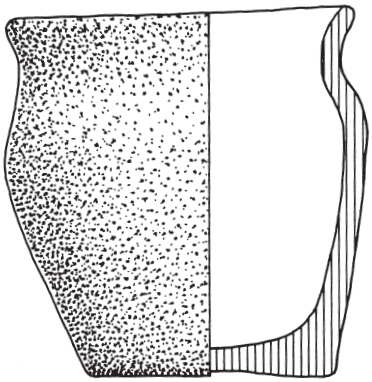
2a



2b

0 2cm

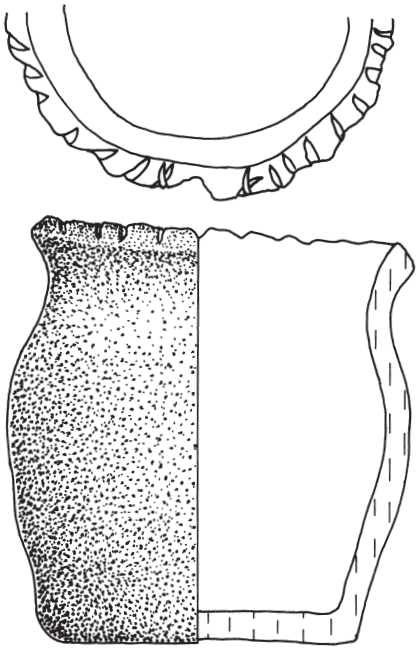
Tafel 204 Zillingtal, Gräberfeld. – 1a-1b: Grab 535. – 2a-2b: Grab 536.



1a



1b



2a

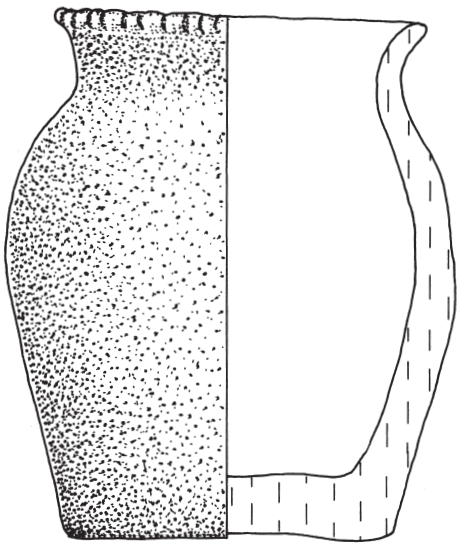


2b

0 2cm

Tafel 205 Zillingtal, Gräberfeld. – 1a-1b: Grab 537A. – 2a-2b: Grab 537C.

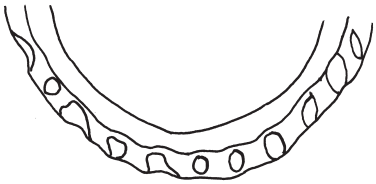


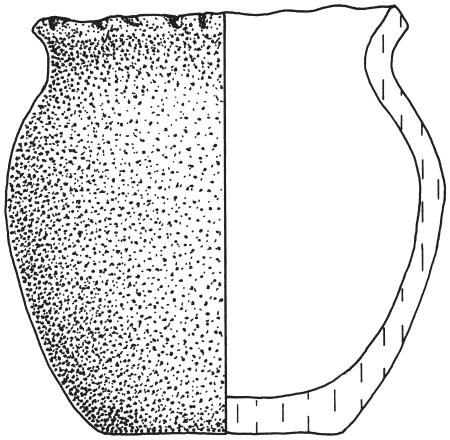




1a

1b





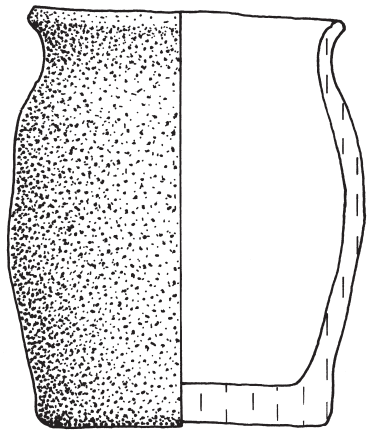


2a

2b

0 2cm

Tafel 206 Zillingtal, Gräberfeld. – 1a-1b: Grab 538. – 2a-2b: Grab 539.

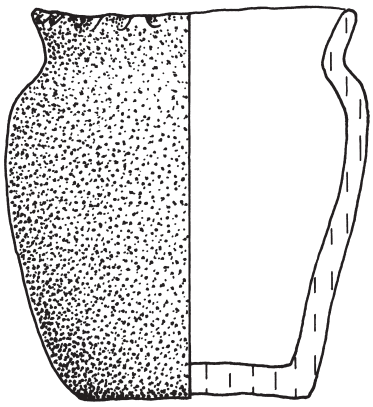


1a



1b





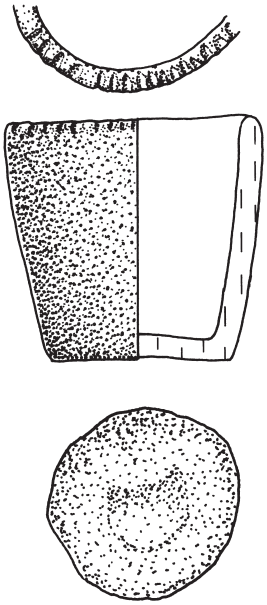
2a



2b

0 2cm

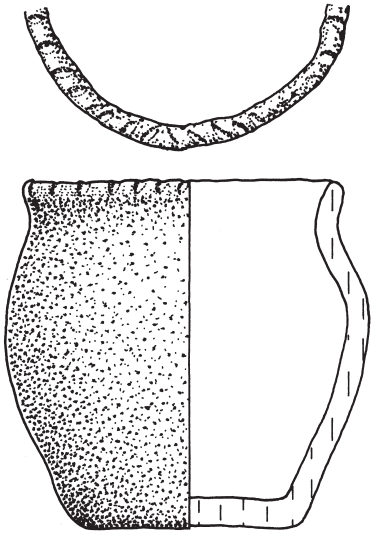
Tafel 207 Zillingtal, Gräberfeld. – 1a-1b: Grab 540. – 2a-2b: Grab 543.



1a



1b



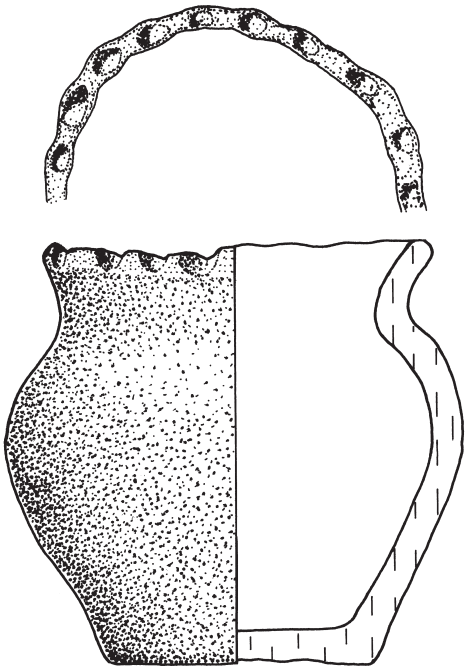
2a



2b

0 2cm

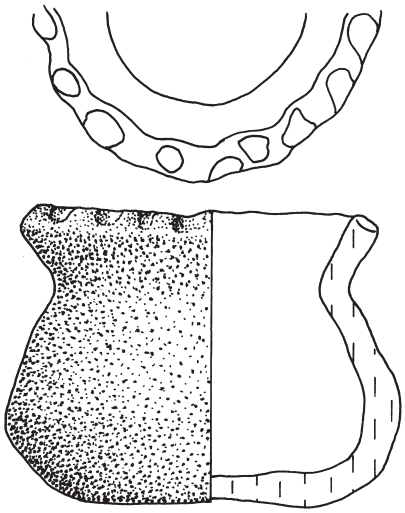
Tafel 208 Zillingtal, Gräberfeld. – 1a-1b: Grab 544. – 2a-2b: Grab 547.



1a



1b



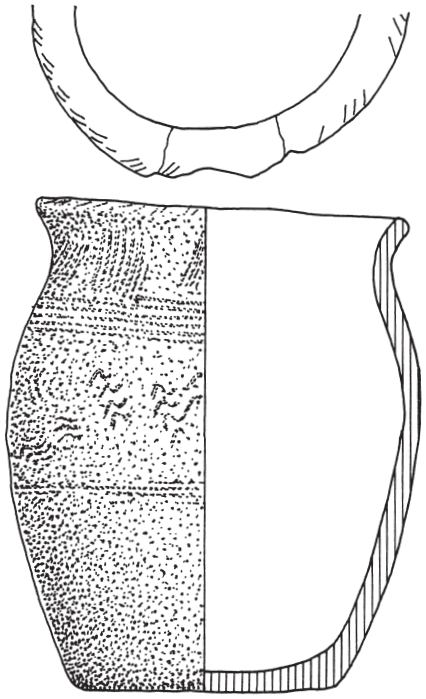
2a



2b

0 2cm

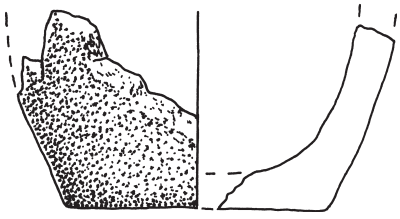
Tafel 209 Zillingtal, Gräberfeld. 1a-1b: Grab 548, 2a-2b: Grab 549



1a



1b



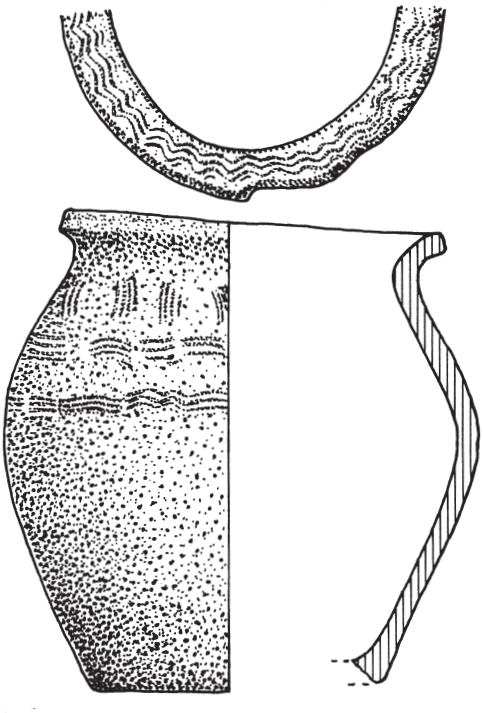
2a



2b

0 2cm

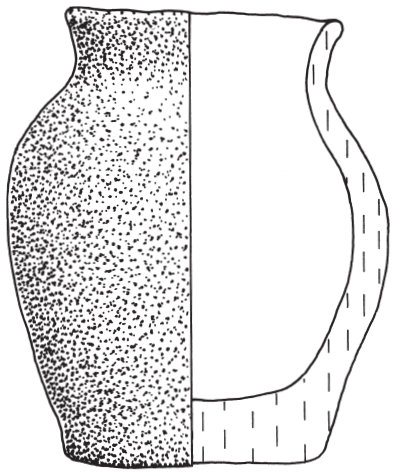
Tafel 210 Zillingtal, Gräberfeld. – 1a-1b: Grab 550. – 2a-2b: Grab 551.



1a



1b



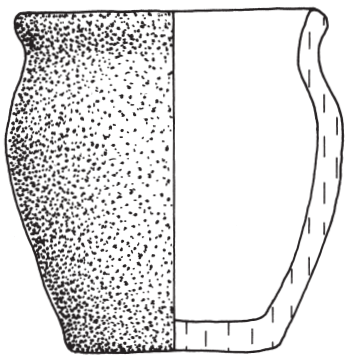
2a



2b

0 2cm

Tafel 211 Zillingtal, Gräberfeld. – 1a-1b: Grab 552. – 2a-2b: Grab 554.

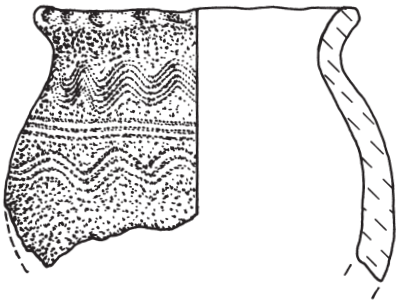


1a



1b



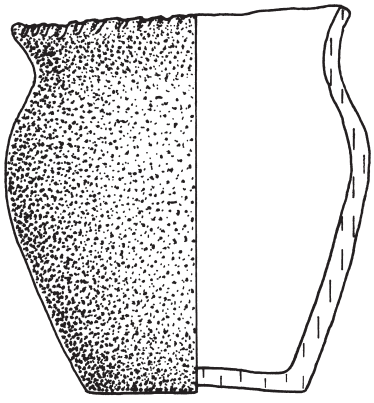


2a



2b





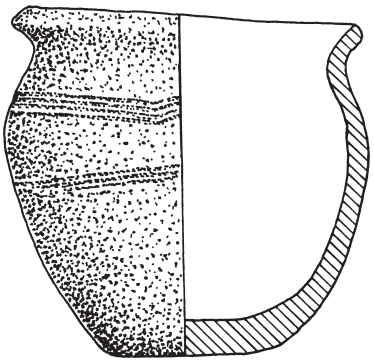
3a



3b

0 2cm

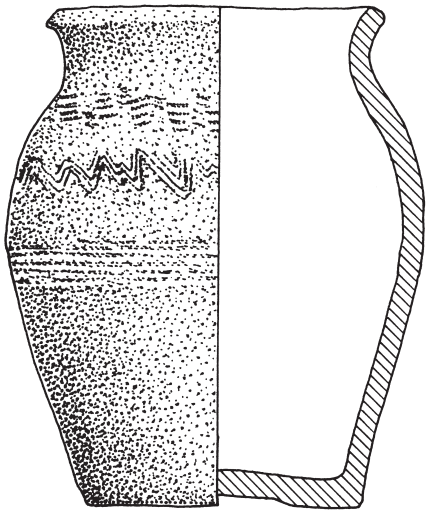
Tafel 212 Zillingtal, Gräberfeld. – 1a-1b: Grab 555. – 2a-2b: Grab 557. – 3a-3b: Grab 558.



1a



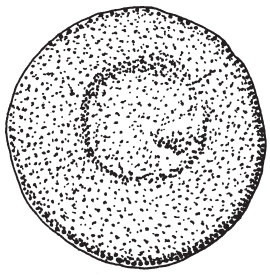
1b



2a

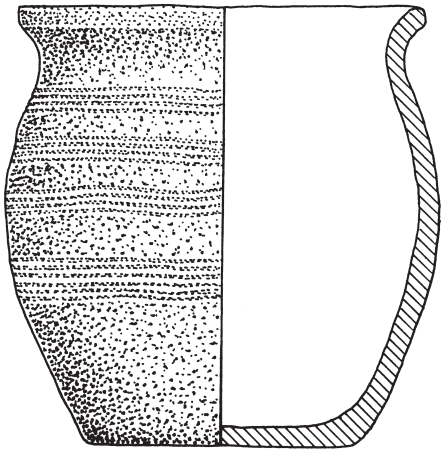


2b



0 2cm

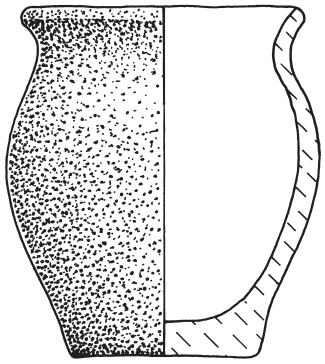
Tafel 213 Zillingtal, Gräberfeld. – 1a-1b: Grab 560. – 2a-2b: Grab 561.



1a



1b



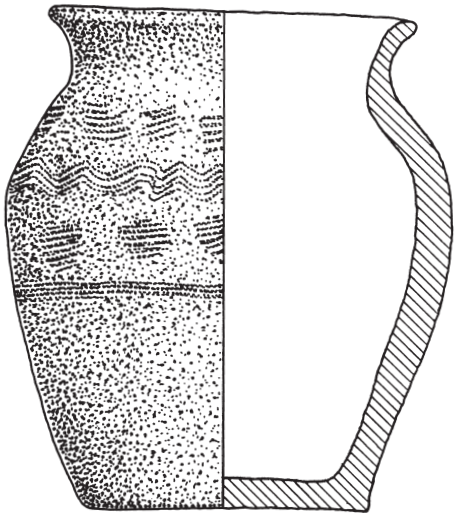
2a



2b

0 2cm

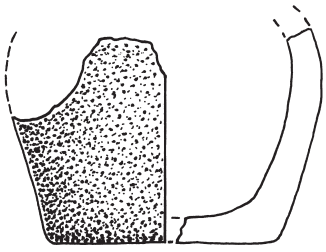
Tafel 214 Zillingtal, Gräberfeld. – 1a-1b: Grab 562. – 2a-2b: Grab 563.



1a



1b



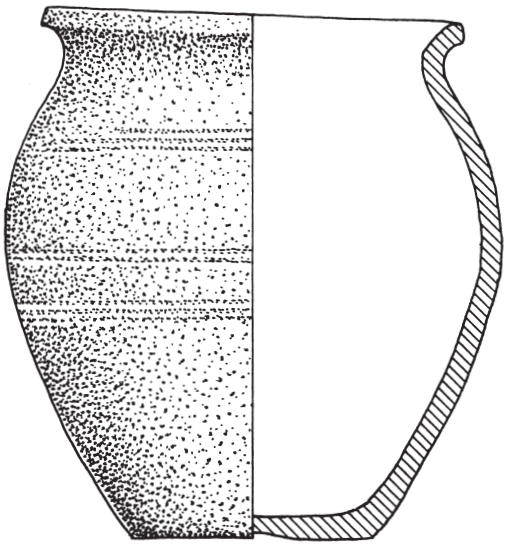
2a



2b

0 2cm

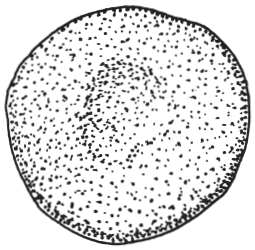
Tafel 215 Zillingtal, Gräberfeld. – 1a-1b: Grab 566. – 2a-2b: Grab 570.

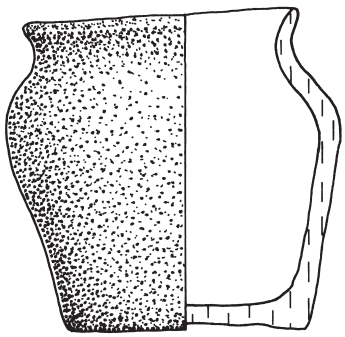


1a



1b





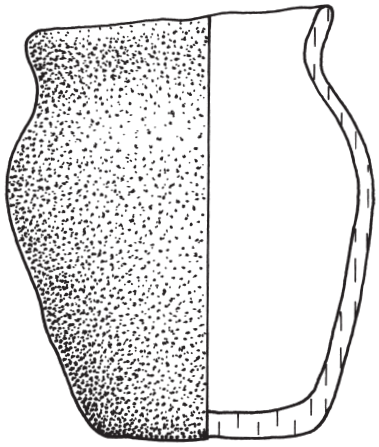
2a



2b

0 2cm

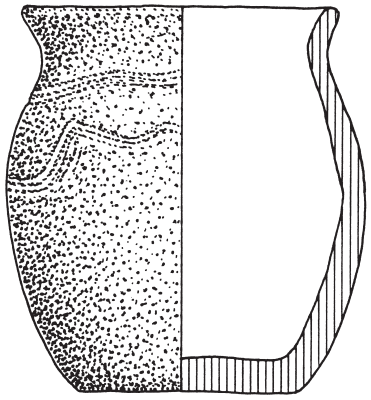
Tafel 216 Zillingtal, Gräberfeld. – 1a-1b: Grab 575. – 2a-2b: Grab 577.



1a



1b



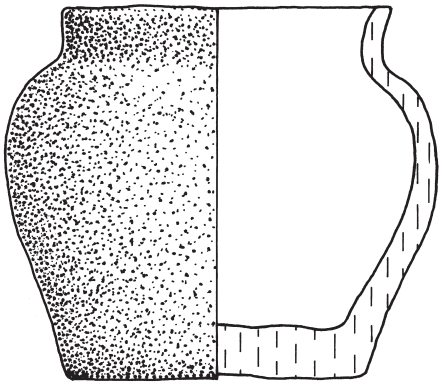
2a



2b

0 2cm

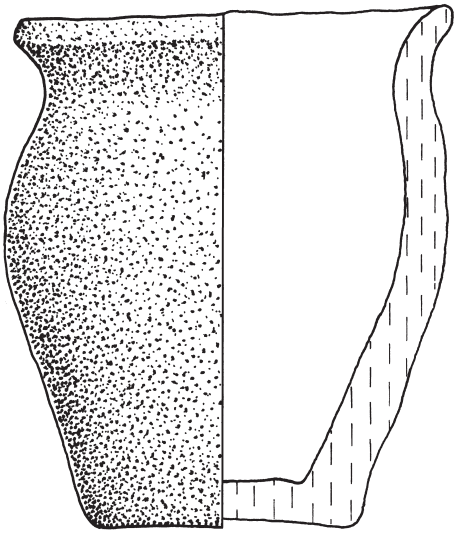
Tafel 217 Zillingtal, Gräberfeld. – 1a-1b: Grab 578. – 2a-2b: Grab 579.



1a



1b



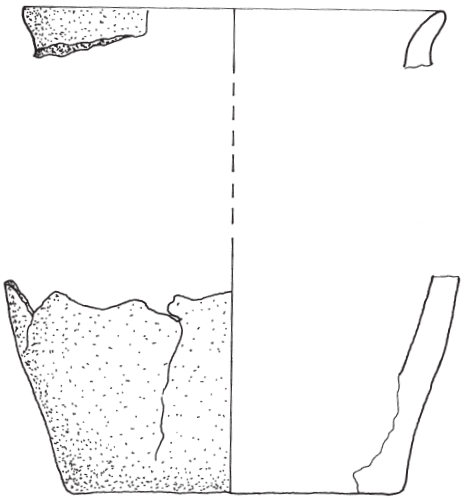
2a



2b

0 2cm

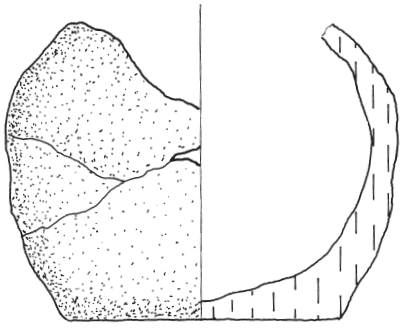
Tafel 218 Zillingtal, Gräberfeld. – 1a-1b: Grab 582. – 2a-2b: Grab 585.



1a



1b



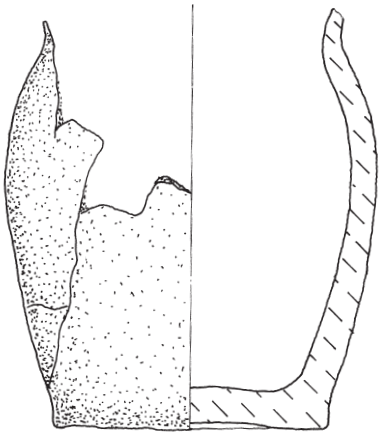
2a



2b

0 2cm

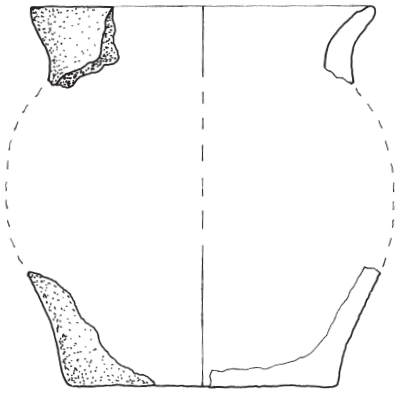
Tafel 219 Zillingtal, Gräberfeld. 1a-1b: Verfärbung 1, 2a-2b: Streufund 1



1a



1b

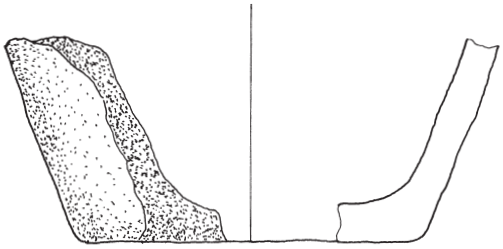


2a





2b



3a



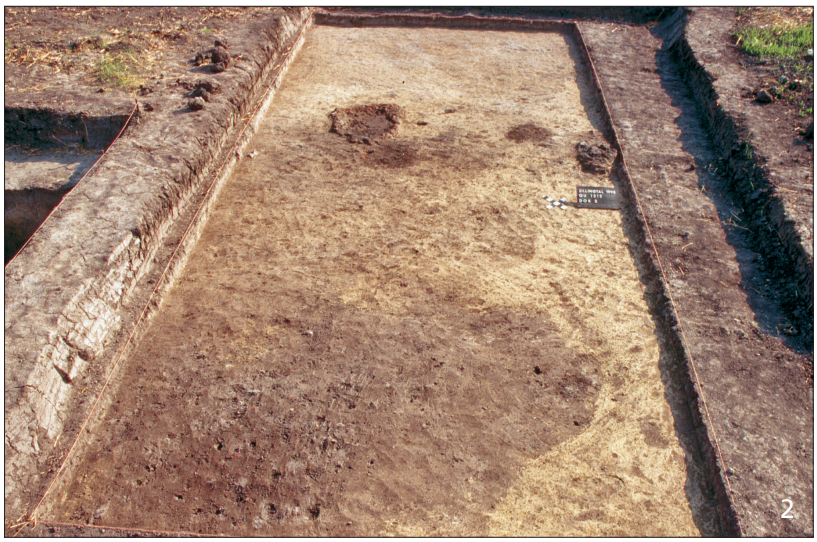
3b

0 2cm

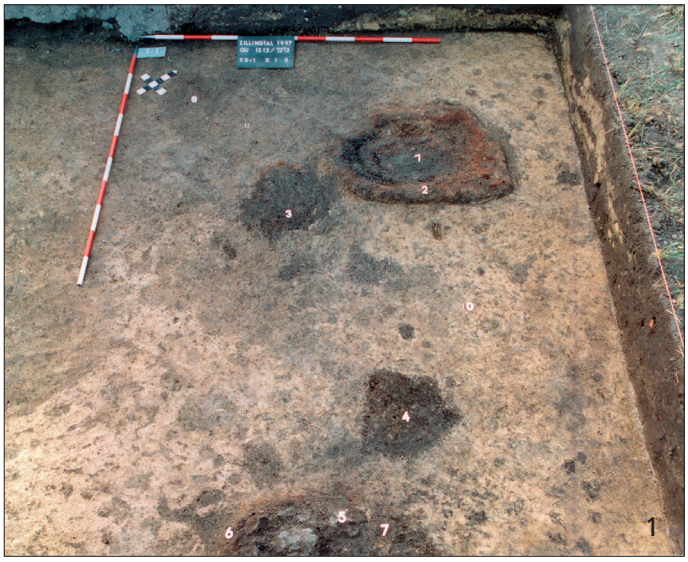
Tafel 220 Zillingtal, Gräberfeld. – 1a-1b: Streufund 7. – 2a-2b: Streufund, Schnitt 7. – 3a-3b: Streufund, Ackeroberfläche.

TAFELN 221-240
Beitrag Mehofer



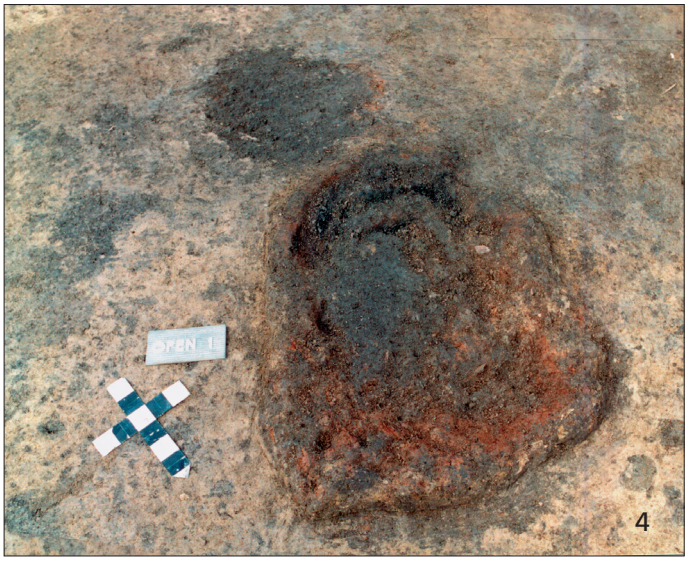


Tafel 221 Ausgrabung 1995 – Schnitt 1212 / 1213. – **1** Dokumentationsniveau 1. Im Hintergrund links Rennofen 1. – **2** Dokumentationsniveau 2. Im Vordergrund Schlackengrube 13, in der Mitte links ist Rennofen 1, am rechten Schnittrand Rennofen 2.







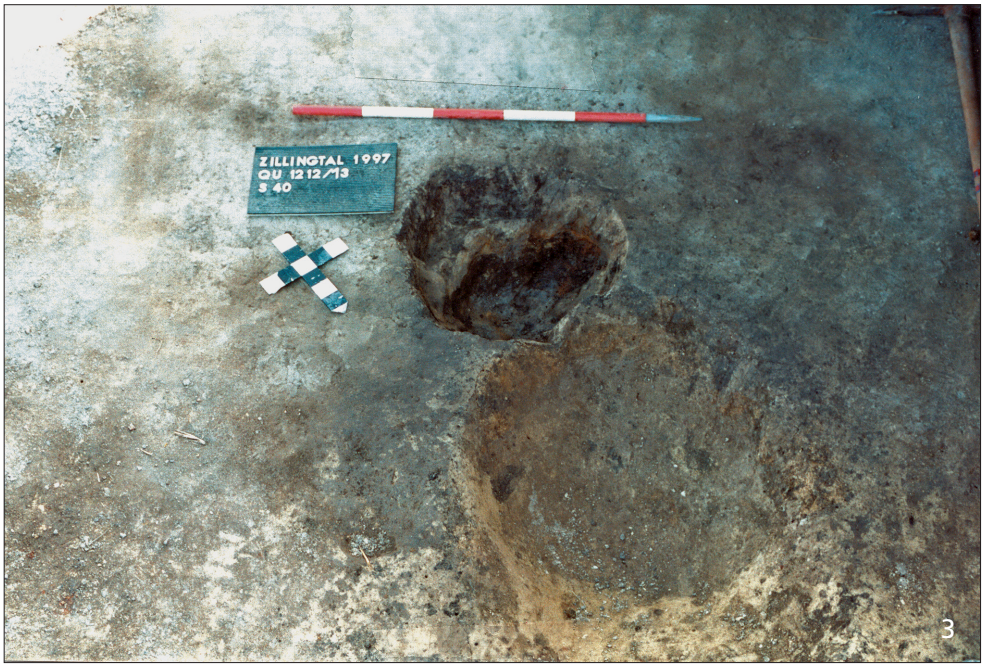




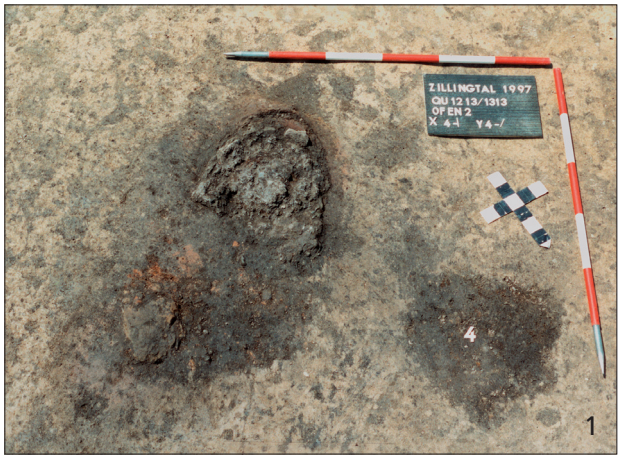
Tafel 222 Ausgrabung 1997 – Schnitt 1212 / 1213, Ofen 1. – **1** links vor Ofen 1 Grube 3, im Vordergrund ein Pfostenloch und Rennofen 2. – **2** Deutlich erkennbar das Ausreißen der Schichten im nördlichen Bereich des Ofens. – **3** Blickrichtung von Norden, im hinteren Teil des Bildes die kleine Grube 3, die verschlackten schwarzen Ofenwandschichten des Rennofens sind nur zur Hälfte vorhanden. – **4** Die obersten Schichten sind bereits entfernt, das Ausreißen der Schichten (der Ofenwand) ist deutlich erkennbar. – **5** Fortgeschrittenes Ausgrabungsstadium. Schicht 18, verschlackte Ofenwand, Schicht 30, gebrannte Ofenwand und Schicht 32, Versturz der Ofenwand, sind klar zu sehen.





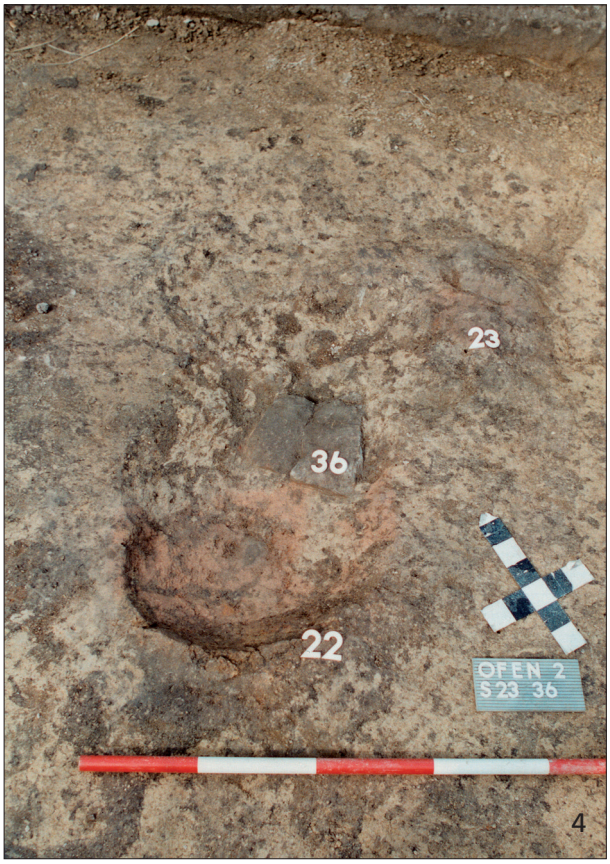


Tafel 223 Ausgrabung 1997 – Schnitt 1212 / 1213, Ofen 1. – **1** Auf dem Boden aufliegend ein Schlackenstück sowie ein Düsenfragment. – **2** Detail. Die am Ofenboden aufliegende Fundstücke belegen, dass Ofen 1 ausgeräumt wurde. – **3** Im Vordergrund die Reste des fertig ausgegrabenen Ofens, dahinter ist die teilweise ausgegrabene kleine Grube 3 mit oberflächlichen (schwarzen) Spuren von Hitzeeinwirkung.





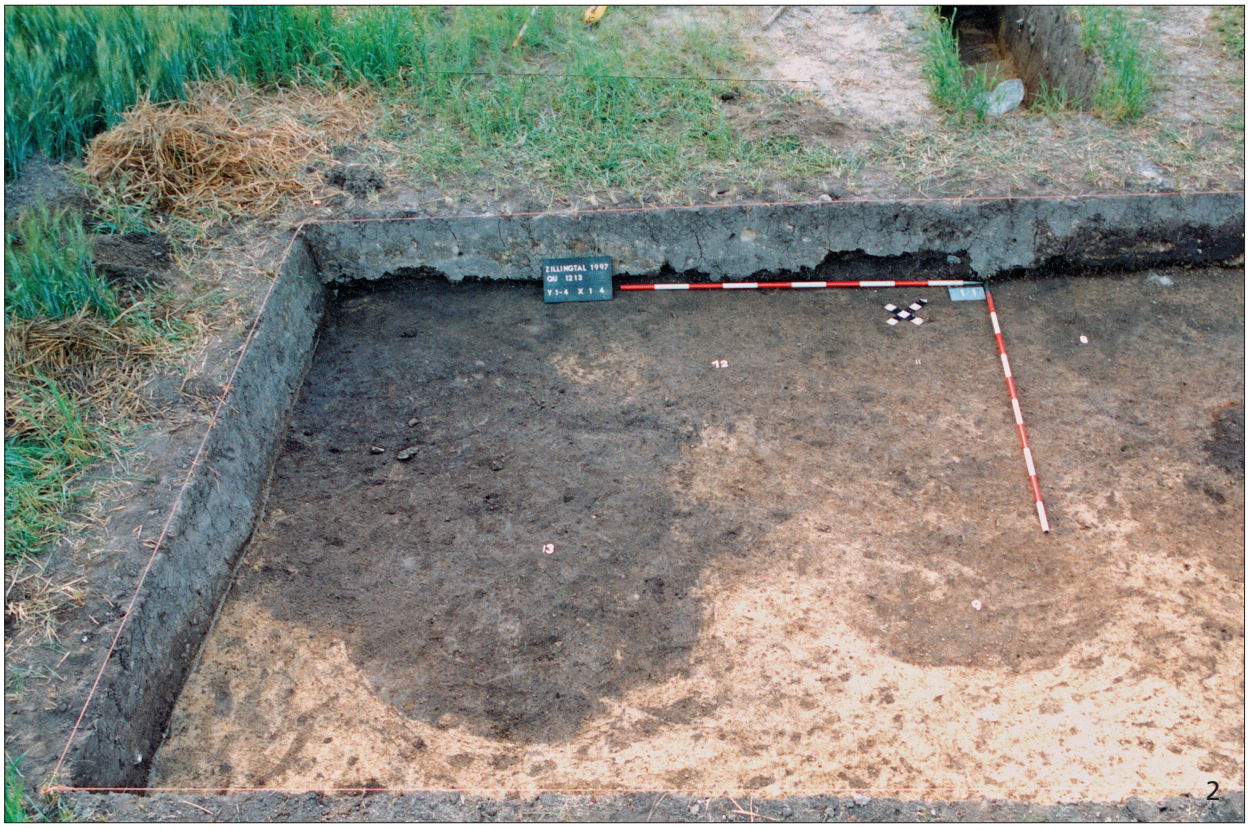






Tafel 224 Ausgrabung 1997 – Schnitt 1212 / 1213, Ofen 2. – **1** Blickrichtung von Norden, rechts ein Pfostenloch (Schicht 4) Deutlich lässt sich ein Fehlen der Schichten im vorderen Teil des Rennofens feststellen. – **2** Teilweise ausgegrabener Ofen, die verschlackte Ofenwand (Schicht 29) ist freigelegt. – **3** Die Füllung der Ofengrube ist bereits entfernt, darüber liegt eine sandig schluffige Schicht (Schicht 34) auf der Ofensohle auf. – **4** Bereits bis zum Boden ausgegrabener Ofen. Schicht 22 besteht aus gebranntem Ton oder Löß, Schicht 36, ein Stein vor der Arbeitsöffnung, dient als Arbeitsfläche, Schicht 23 besteht aus Versturzresten des Ofenschachtes. – **5** Fertig abgegrabener Ofen. Schicht 38: gebrannter Ofenboden. Schicht 37: Versturz des Ofenschachtes. Der Fundamentstein ist bereits entnommen.





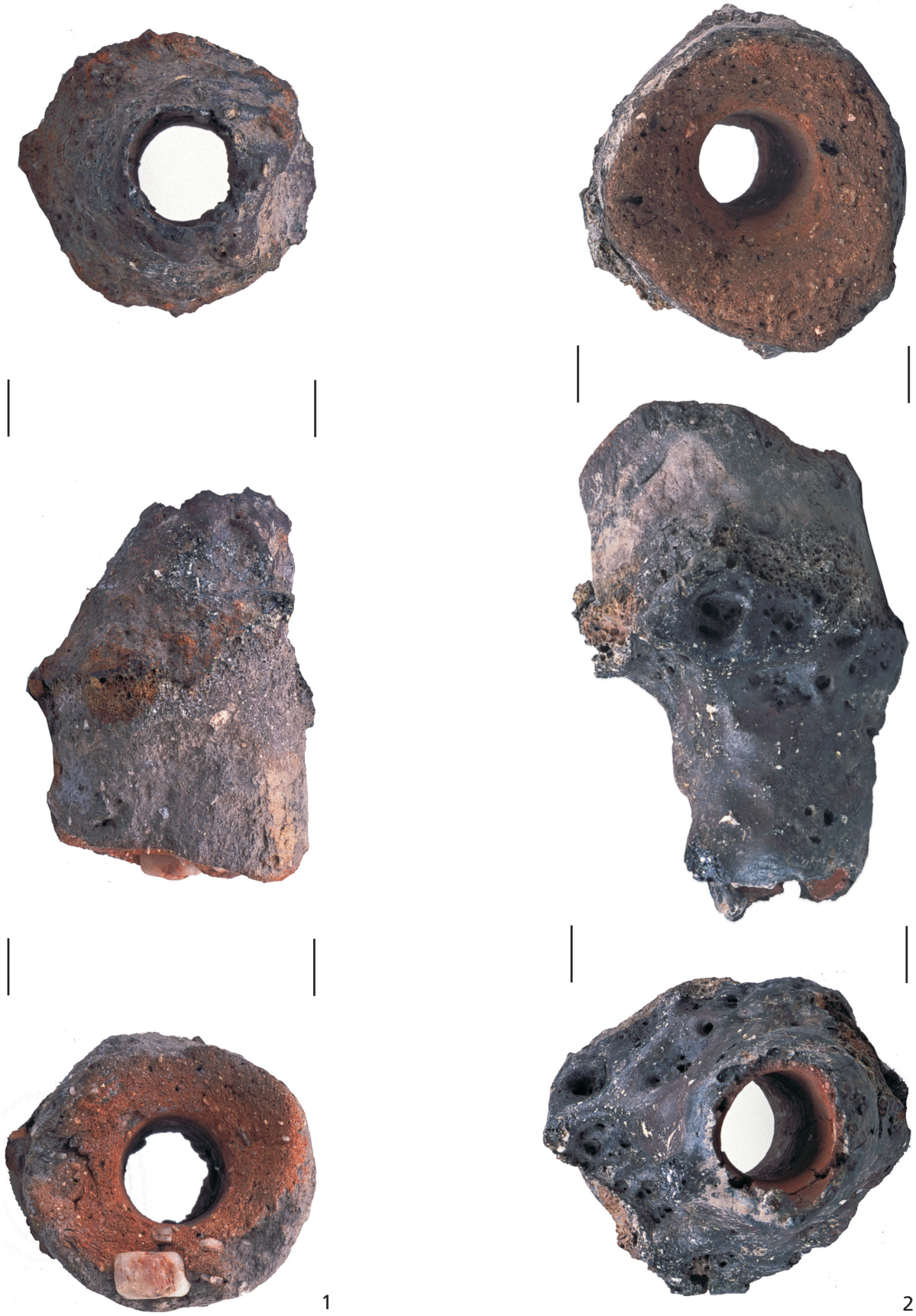
Tafel 225 Ausgrabung 1997 – Schnitt 1212 / 1213. – **1** Ofen 2 wird von sieben Pfostenlöchern, den Resten einer leichten Dachkonstruktion, umrahmt. – **2** Schlackengrube 13 im südlichen Teil des Schnittes 1213, rechts davon weitere kleine Gruben.



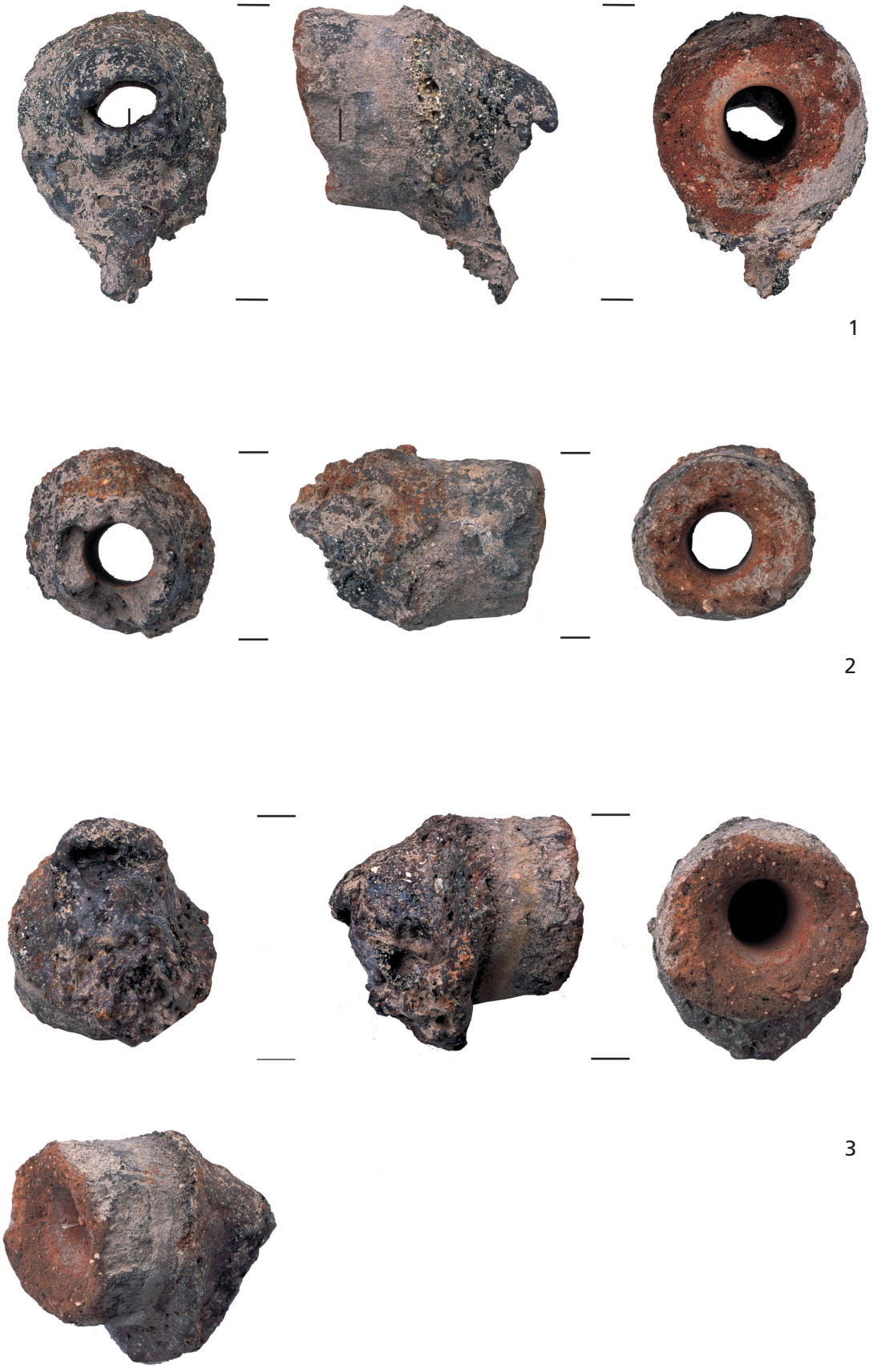




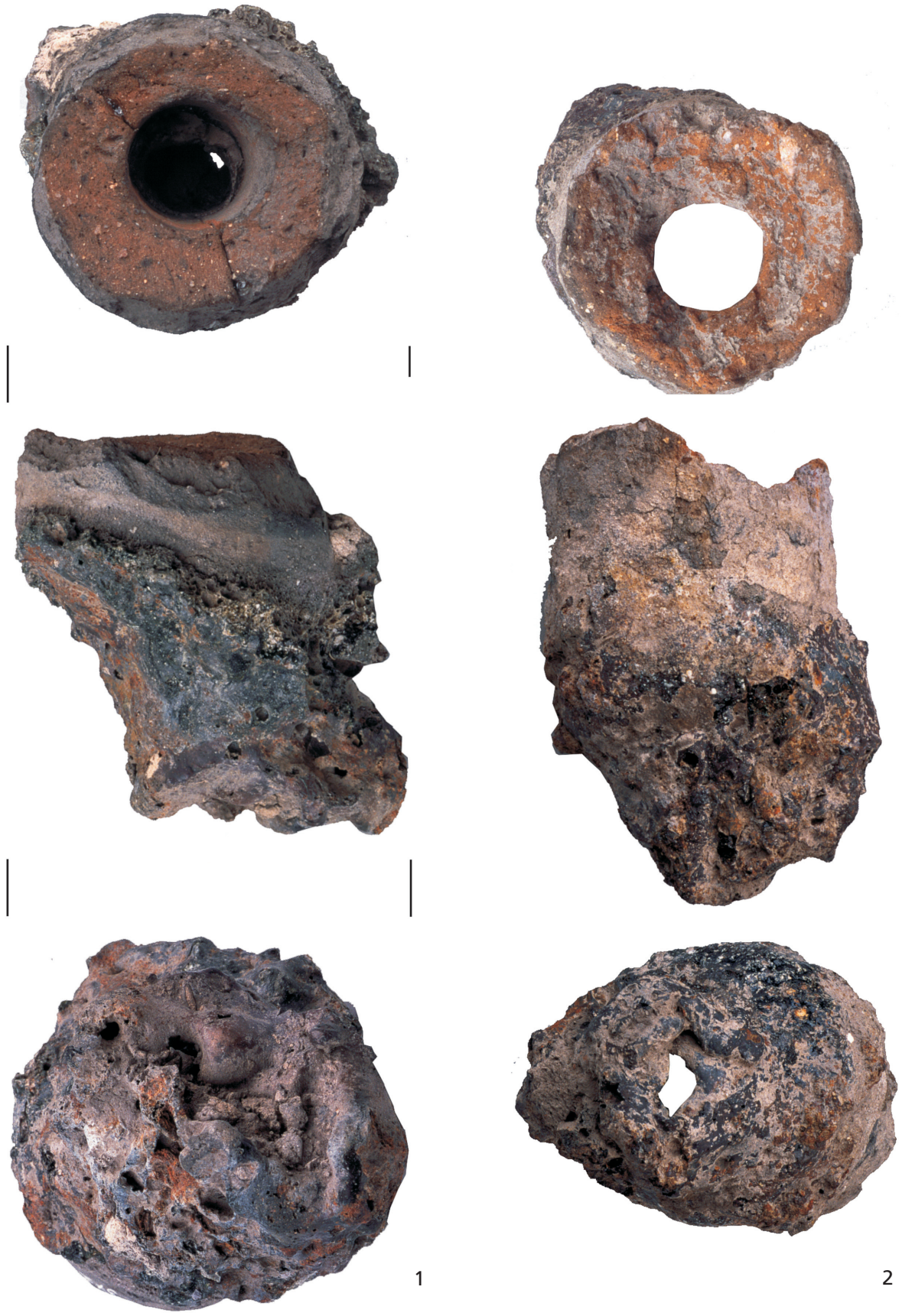
Tafel 226 Ausgrabung 1997 – Schnitt 1212 / 1213, – **1** Zum Teil ausgegrabene Schlackengrube 13, darunter in der linken Ecke Schicht 46, eine weitere Grube. – **2** Fertig ausgegrabene Schlackengrube 13, sie weist einen unregelmäßigen Grundriss auf. – **3** Kleine Grube bei Ofen 1, dessen Oberfläche von einer schwarzen Schicht bedeckt wird.



Tafel 227 Düsenfragmente aus Quadranten 1113 und 1213. – **1** Fnr. 353/95. – **2** Fnr. 734 oder 739/97. – M. = 1:1.



Tafel 228 Düsenfragmente aus Quadrante 1213. – **1** Fnr. 732/97a. – **2** Fnr. 732/97. – **3** Fnr. 733/97. – M. = 1:2.



Tafel 229 Düsenfragmente aus den Quadranten 1113 und 1213. – **1** Fnr. 372/95. – **2** Fnr. 790/97). – M. = 1:1,25.



Tafel 230 Düsenfragmente aus den Quadranten 1213 und 1113. – **1** Fnr. 729/97. – **2** Fnr. 371/95. – M. = 1:1.



1



2



3



4

Tafel 231 Erzbruchstücke aus den Quadranten 811, 513, 1213 und 1013. – **1** Fnr. 1422/97. – **2** Fnr. 744/95. – **3** Fnr. 1247/95. – **4** Fnr. 31695. – M. = 1:1.



1

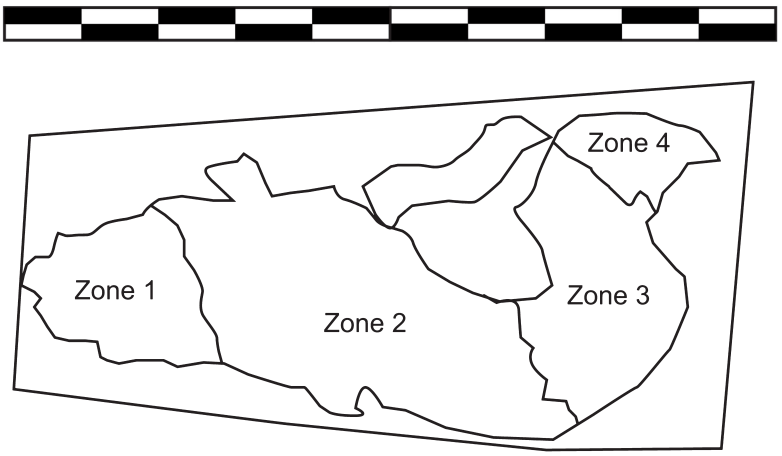


2

Tafel 232 Schlackenklotz aus dem Inneren des Rennofen 2, Fnr. 588/97–1. – **1** Schlack aus dem Ofeninneren, Querschnitt. Schon makroskopisch ist eine Schichtung zu erkennen. – **2** Rückansicht. In der Mitte wulstartige Fliessstrukturen, darüber eine blasige Oberfläche. – M. = 1:2.







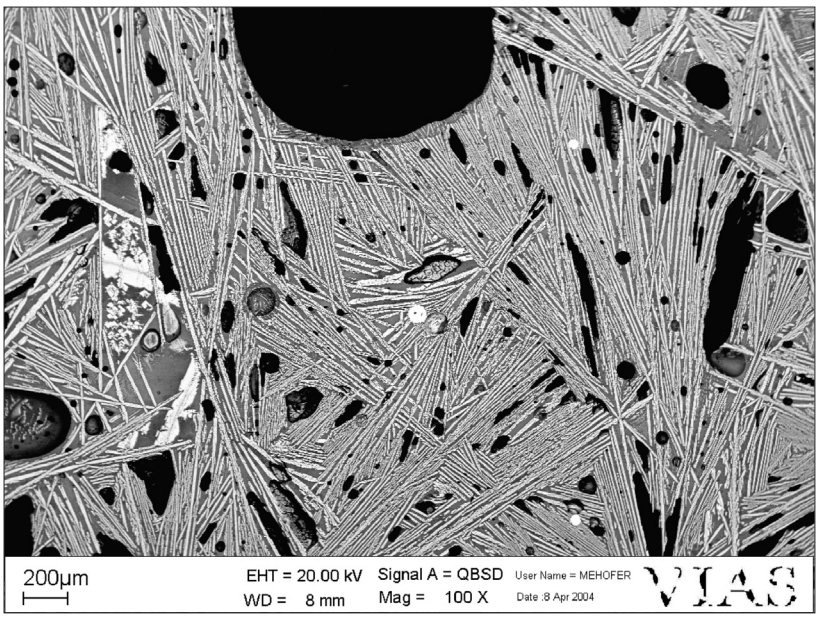
Tafel 233 Schlackenkranz, Fnr. 588/97–2, aus Rennofen 2. – **1** Der Schlackenkranz hat den Schlackenklotz an seiner Unterseite kreisförmig umgeben, Dm ca. 0,4m. – **2** Anschliff einer Schlackenprobe. – **3** Schematische Darstellung des Anschliffes.



1



2

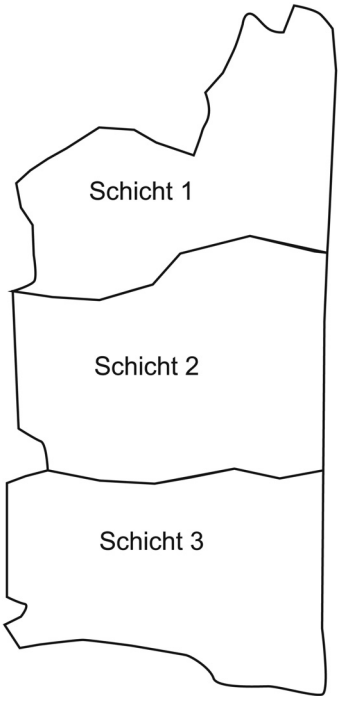


3

Tafel 234 Schlackestück, Fnr. 589/97, aus Rennofen 2 (gehört zum Schlackenkranz Fnr. 588/97–2) . – **1** Schlacke – aufgeschmolzene Ofenwand. Die gewölbte Innenfläche zeigt Gras- oder Strohabdrücke, die von der Füllung der Ofengrube stammen könnten (M. = 1:2). – **2** Detailaufnahme der Gras- oder Strohstrukturen. – **3** REM-Aufnahme aus dem Mittelbereich der Probe. Hauptsächlich sind büschelförmig angeordnete Fayalitleisten vorhanden, dazwischen sind globulare Eiseneinschlüsse zu erkennen.



1

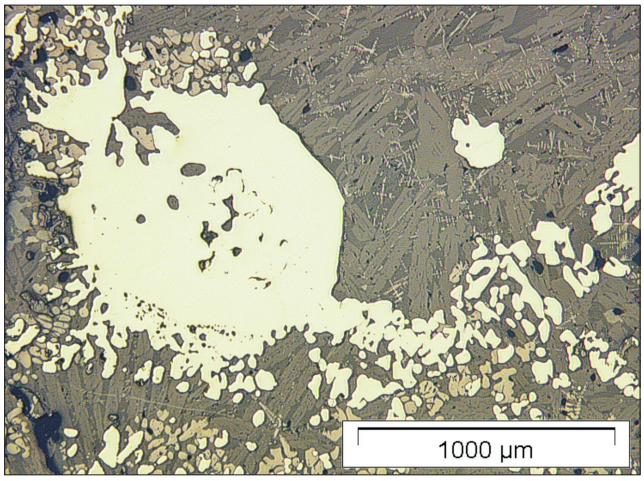


2

Tafel 235 Verhüttungsschlacke, Fnr. 973/95, aus Quadrant 1113. – **1** Schrägansicht. Im vorderen Bereich ist noch die Auflagefläche der Luppe zu sehen. Durchmesser des Schlackeklotzes 0,25-0,29 m. – **2** Polierter Anschliff. Die Schlacke ist mit Holzkohle durchsetzt, der unterste Bereich wirkt kompakt, darüber eine porös erscheinende Zone (M. = 1:1).



1



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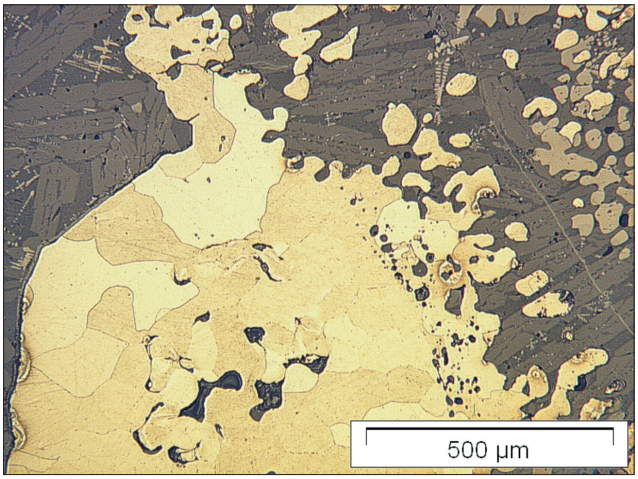

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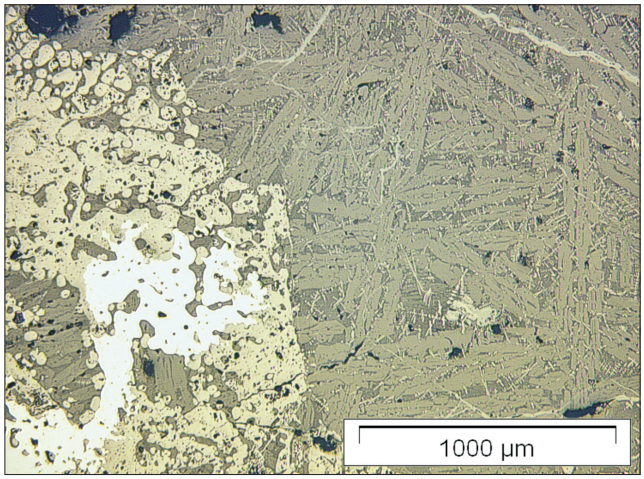

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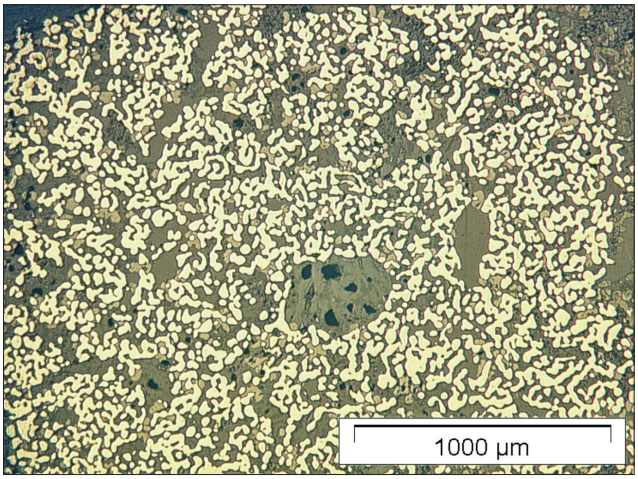
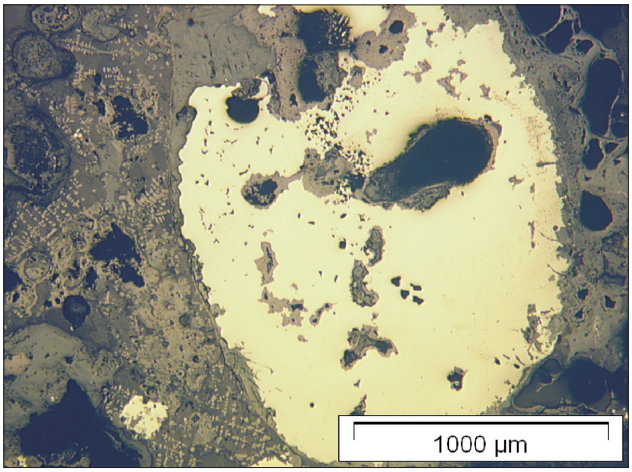


5

Tafel 236 Aufgeschmolzenes Erzstück, Fnr. 1564/95. – **1** Draufsicht und Schnitt. – **2** Links ist eine Eisenkonkretion in der Schlacke erkennbar, rechts davon Fayalit und Wüstit. Es ist deutlich sichtbar, wie die einzelnen Eisenpartikeln »zusammenbacken«. **3** Eisenpartikel, das Gefüge besteht größtenteils aus Ferrit. **4** Inhomogenität innerhalb der Schlacke, links Wüstit mit Eisenpartikeln (weiß), rechts hauptsächlich fayalitisches Gefüge. **5** Bereits aus dem Wüstit ausreduziertes Eisen (gelb), es lässt sich noch die Struktur des Erzes erkennen.



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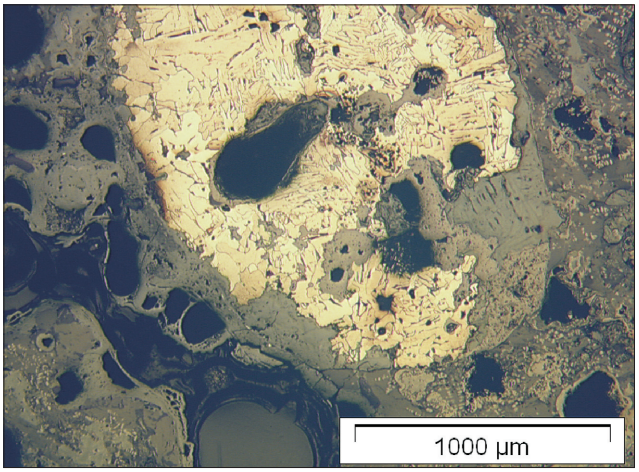

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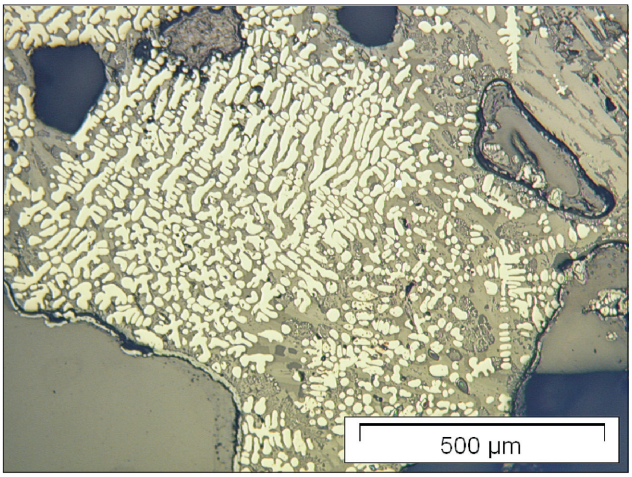

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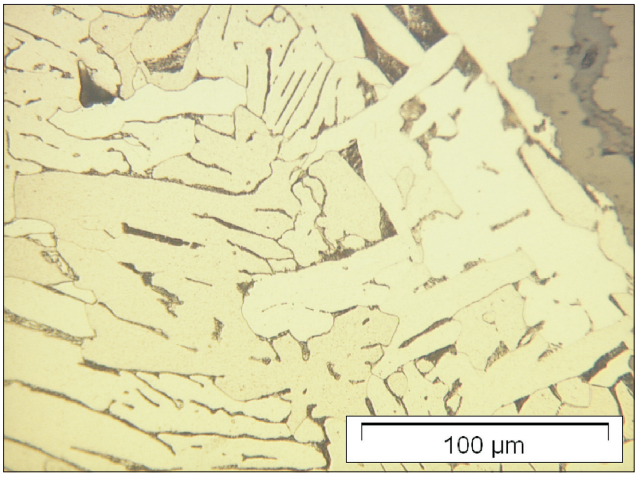

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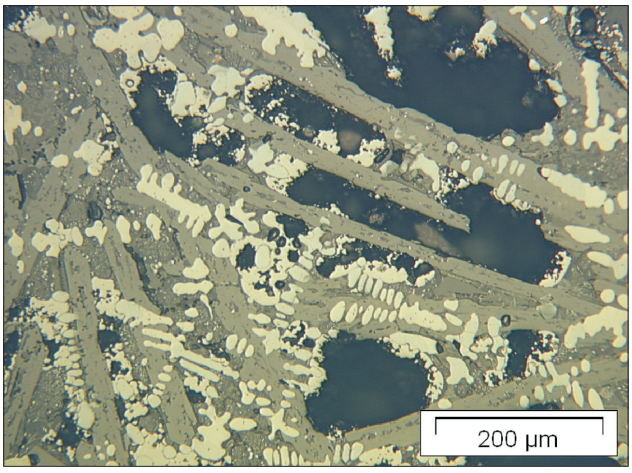

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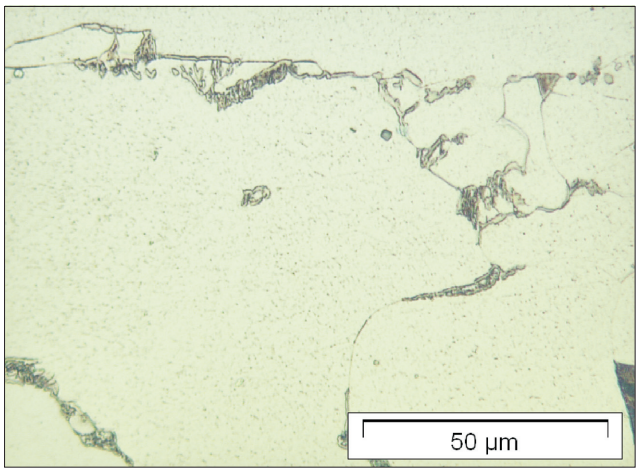
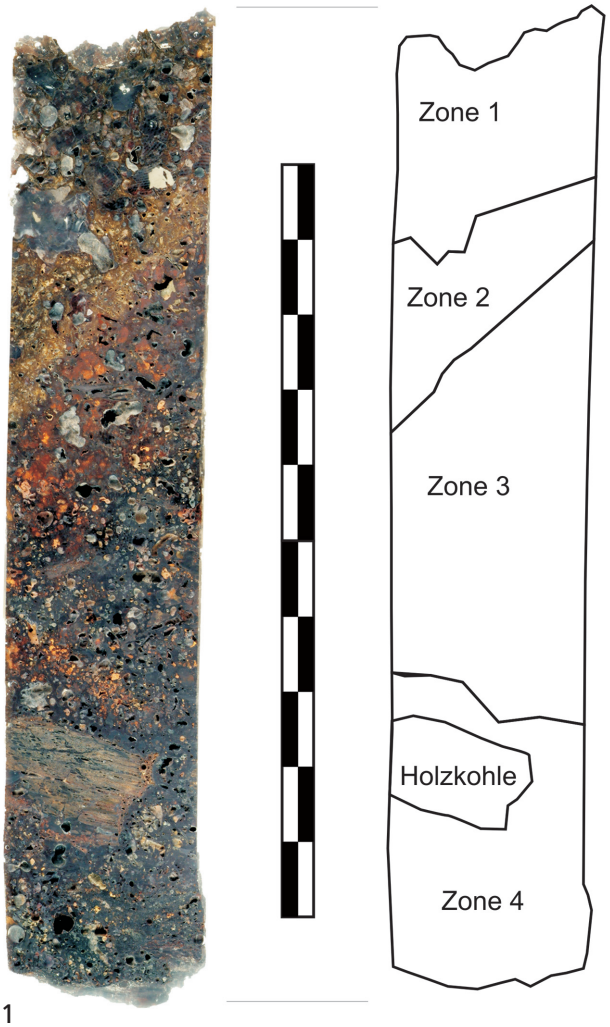


6

Tafel 237 Erzbruchstück Fnr. 76/95. Detailaufnahmen. – **1** Ausreduziertes Eisen, das bereits zu einem größeren Partikel zusammengeschmolzen ist. – **2** Eisenkonkretion, geätzt mit Nital, Ferrit, Perlit an den Korngrenzen; in der Schlacke Fayalit und Wüstit. – **3** Fayalitischer Olivin, primärer Wüstit, in der Mitte ein Eiseneinschluss. – **4** Eisenpartikel. Korngrenzenperlit ist erkennbar; Nitalätzung. – **5** Zwischen den Fayalitleisten sind Hohlräume erkennbar. – **6** Eisen, Korngrenzenperlit und Zementit sind erkennbar; Nitalätzung.



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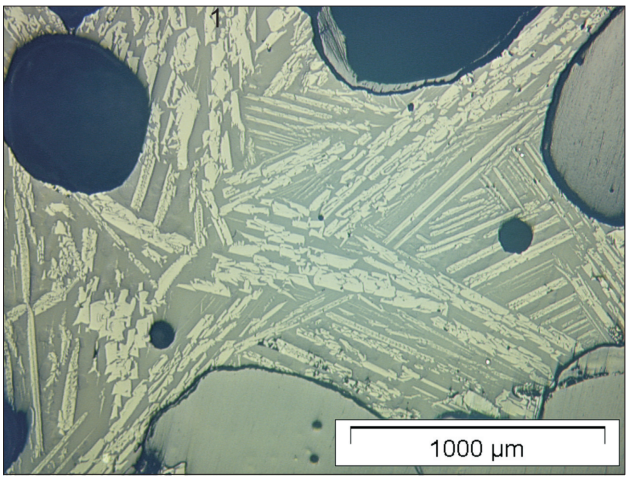

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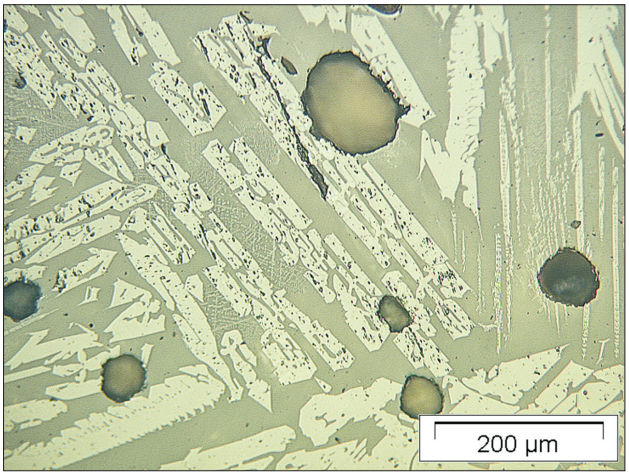

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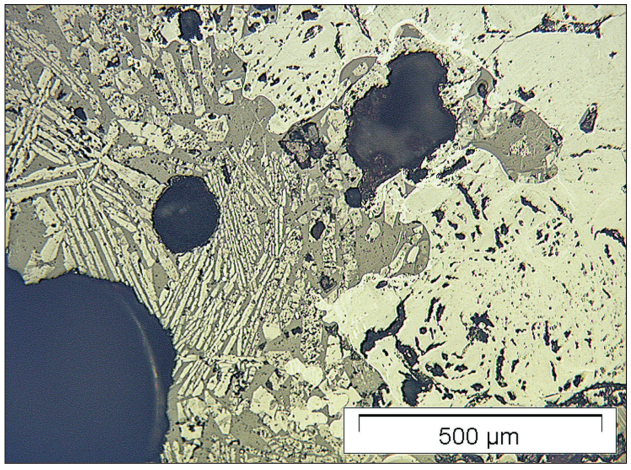

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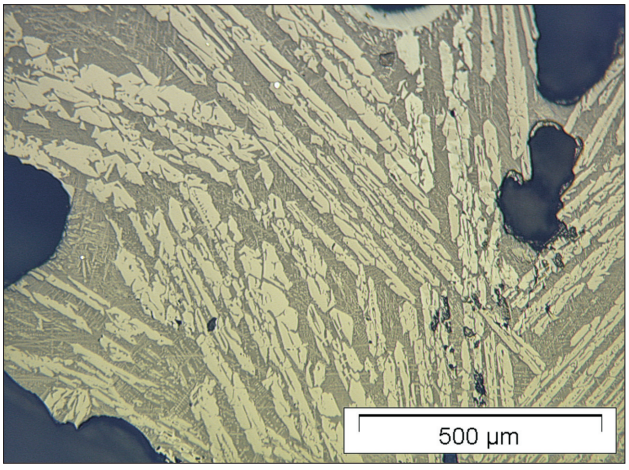
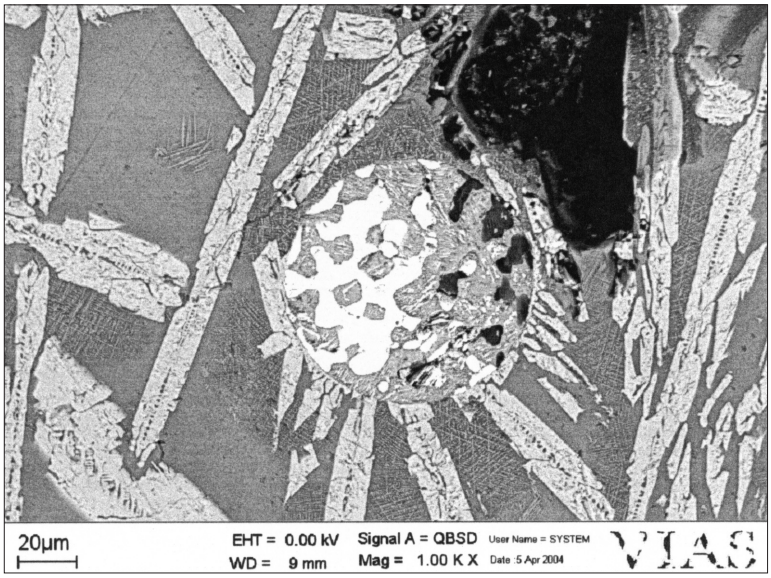


5

Tafel 238 Schlacke, Fnr. 588/97–1, aus Rennofen 2. – **1** Probe aus der Verhüttungsschlacke. Der Anschliff zeigt deutlich eine Schichtung: Im oberen Viertel (Zone 1) blasige Struktur, darunter ein kompakterer braun gefärbter Bereich (Zone 2), der in eine mit kleiner Holzkohle durchsetzte, violett-schwarze Schicht mit hellen Ausscheidungen (Zone 3) übergeht; Zone 4 weist eine dichte schwarz-graue Struktur auf. – **2** Detailaufnahme der 1. Lage: große Gasblasen sind erkennbar, relativ kurze Fayalitleisten und Eisenpartikel (weiß) sind sichtbar. – **3** Detailaufnahme der 2. Lage: zwischen den Fayalitleisten befinden sich dendritenförmige Ausscheidungen. – **4** Detailaufnahme der 3. Lage: inhomogene Verteilung innerhalb der Lage, links ist Fayalit erkennbar. – **5** Detailaufnahme der 4. Lage: Fayalit ist erkennbar, wenige Eiseneinschlüsse sind sichtbar.



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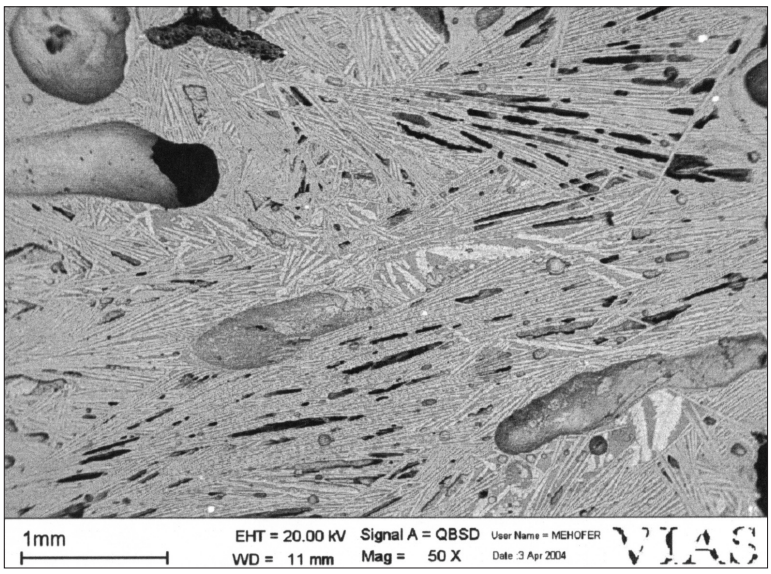

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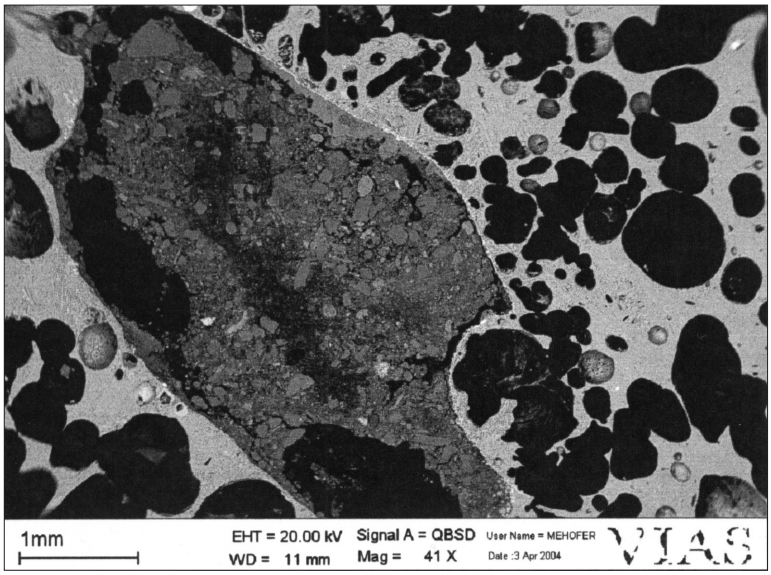
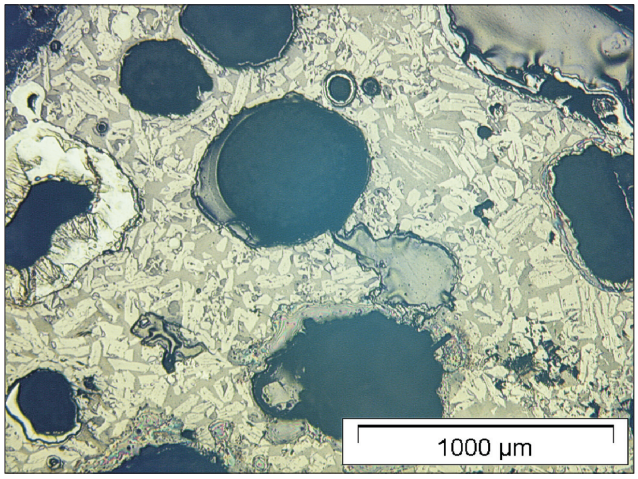


3

Tafel 239 Rennofen 2, Schlackenkranz Fnr. 588/97–2, REM-Aufnahmen. – **1** BSE-Bild vom ofenwärtigen Bereich der Schlacke: in der Mitte ist eine Eisenkonkretion erkennbar, hauptsächlich ist Fayalit vorhanden, dazwischen Entmischungen. – **2** BSE-Bild vom Mittelbereich: büschelförmig angeordnete Fayalite und globulare Eiseneinschlüsse sind zu sehen. – **3** BSE-Bild rechter Randbereich (Zone 3): in der Schlacke sind viele Gasblasen (schwarz) eingeschlossen, in der Mitte des Bildes ist ein nicht aufgeschmolzenes Ofenwandpartikel sichtbar.



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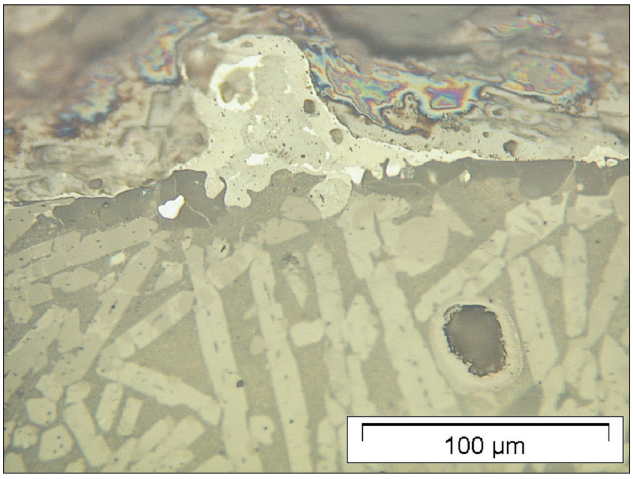

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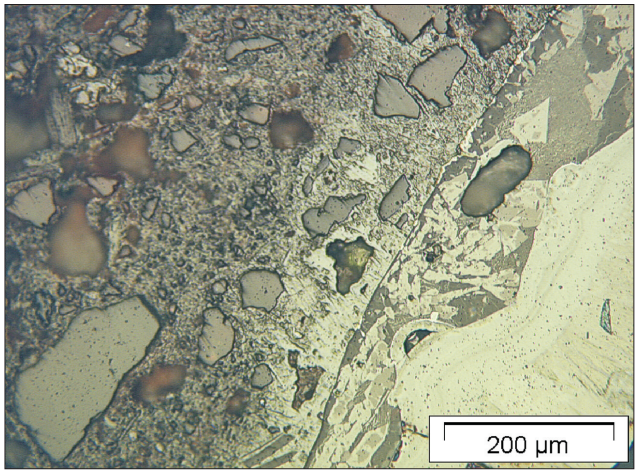

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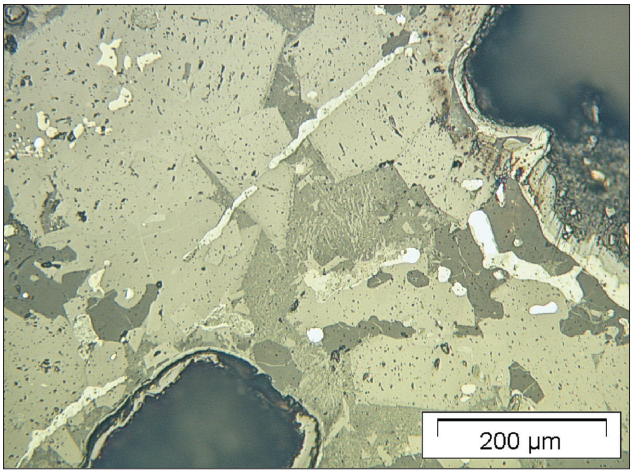
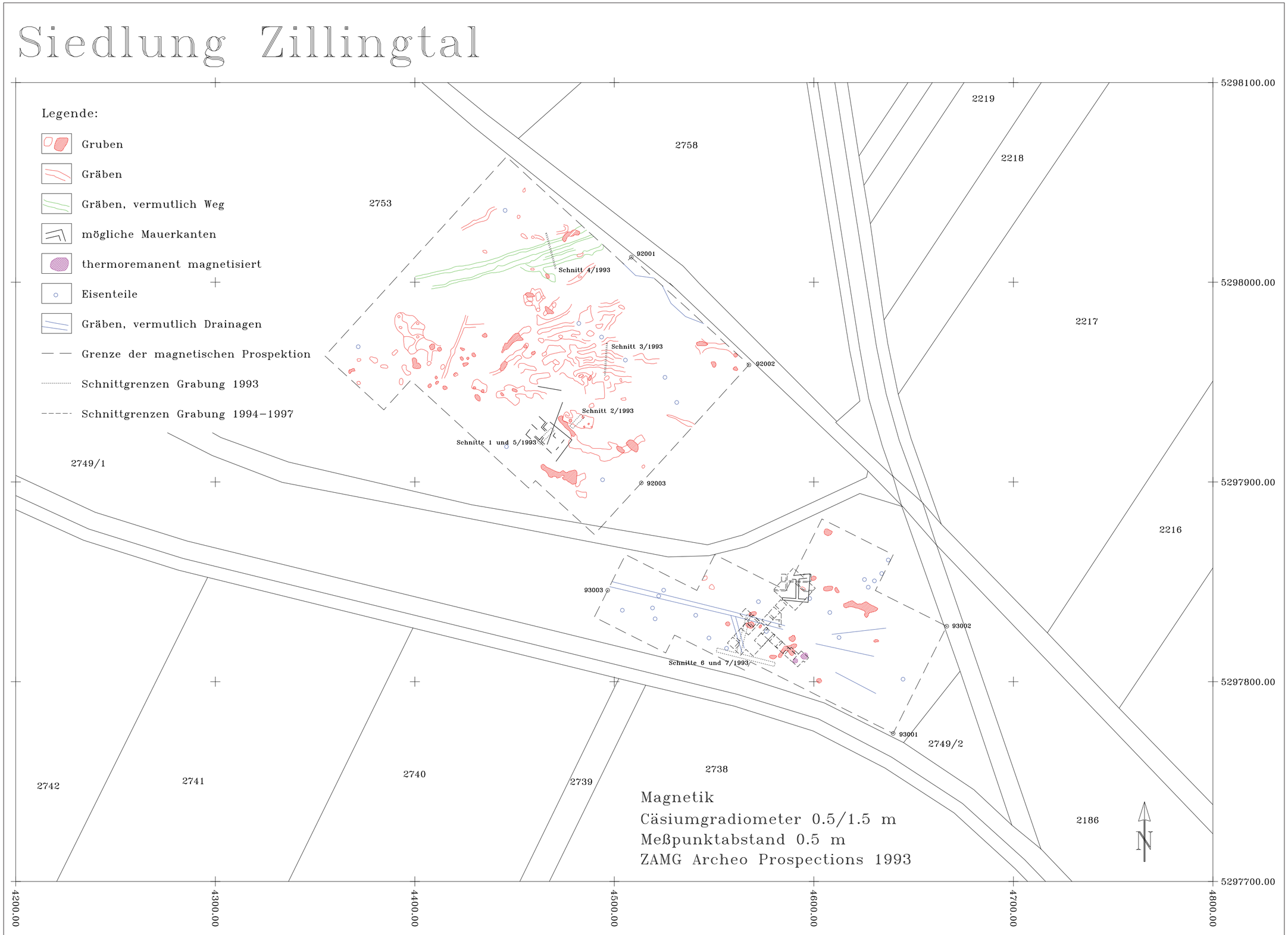


4

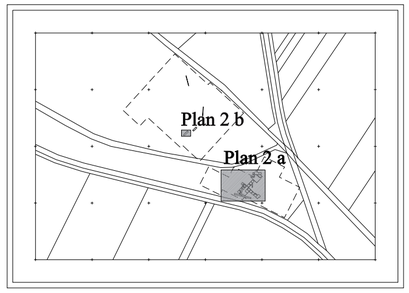
Tafel 240 Schlacke, Fnr. 973/95. – **1** Detailaufnahme der 1. Lage: mit Hohlräumen durchsetzte Schlacke mit in Glasmatrix eingelagertem Fayalit. – **2** Detailaufnahme der 1. Lage: in der unteren Bildhälfte ist Fayalit vorhanden, darüber sind Eiseneinschlüsse erkennbar. – **3** Detailaufnahme der 1. Lage: links ist angeschmolzenes Erz, rechts Schlacke (Fayalit, Wüstit) . – **4** Detailaufnahme der 3. Lage: inhomogenes Gefüge, Wüstit, Eisenpartikel (weiß).

Siedlung Zillingtal

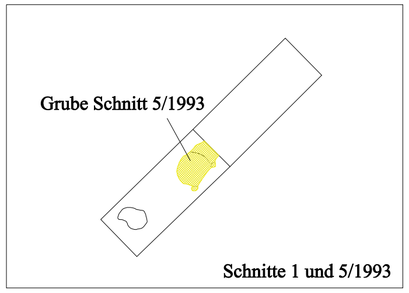


Plan 1 Siedlung Zillingtal, archäomagnetische Prospektion und Schnittverlauf der Ausgrabung.

Siedlung Zillingtal



Orientierungsplan



Plan 2 b

Legende:

Römische Villa:

- Oberboden
- Unterboden
- Mörtel
- Schematischer Mauerverlauf
- Steine
- Ziegel

Nachantike/awarenzeitliche Störungen in der römischen Villa:

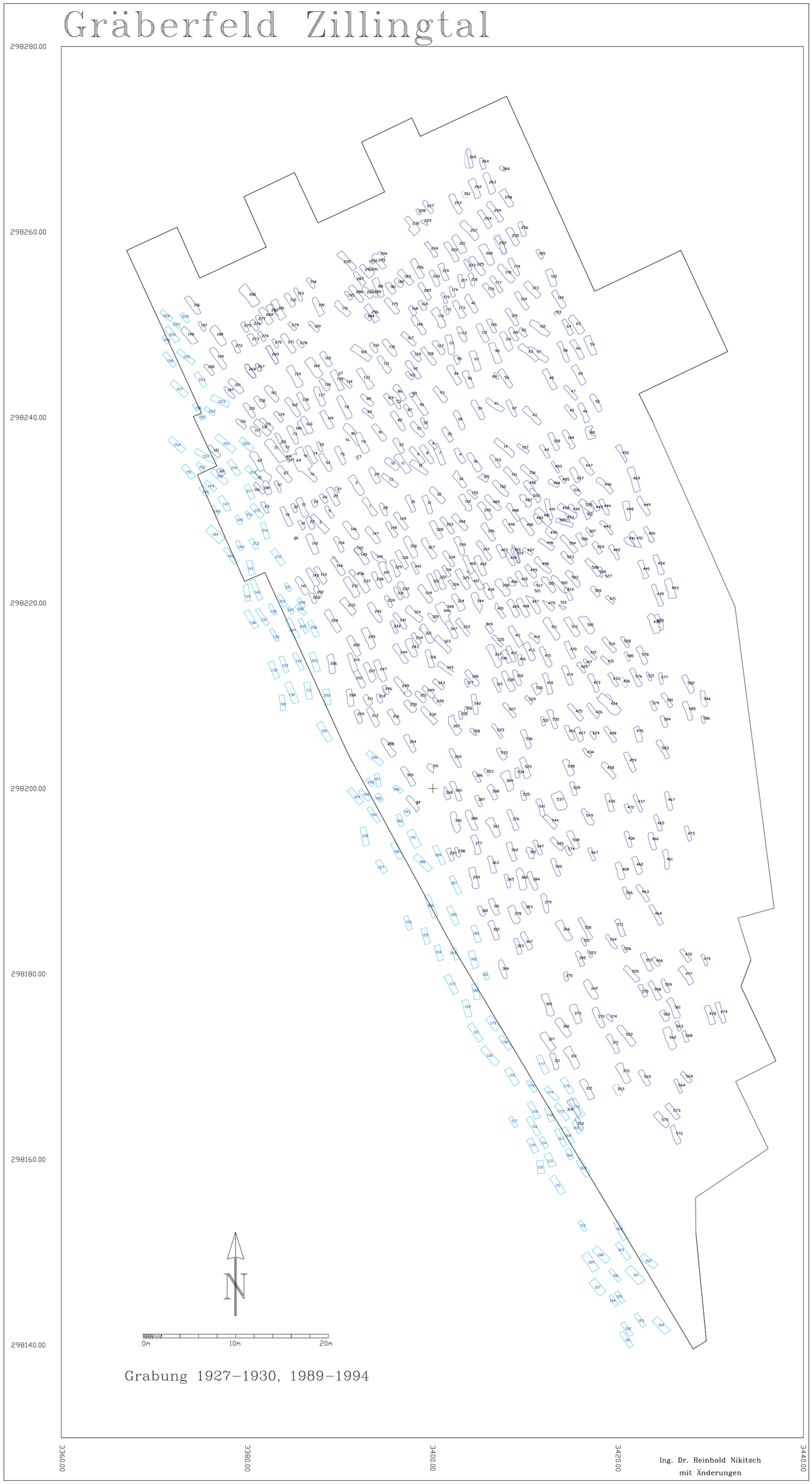
- Pfostenloch
- Grube
- Gräbchen
- Mauerausriss
- Verfüllung des Heizkanals

Awarenzeitliche Siedlung – Siedlungsphasen:

- Siedlungsphase 1
- Siedlungsphase 2
- Siedlungsphase 3
- Siedlungsphase 4
- Siedlungsphase 5

Plan 2 a

Plan 2 Siedlung Zillingtal, awarenzeitliche Siedlungsobjekte und ermittelte Siedlungsphasen auf Grundlage der Keramikfunde, sowie römische Villa mit awarenzeitlichen Störungen.



Plan 3 Gräberfeld Zillingtal, Gräberfeldplan. – Hellblauer Umriss: Gräber der Grabungen 1927-1930; dunkelblauer Umriss: Gräber der Grabungen 1985-1994.

		1: Smektit 14 Å Peak (Å)	1: Smektit 14 Å Intensity	1: Smektit 14 Å Area	1: Smektit 14 Å FWHM (Halbhöhenbreite)	2: Illit 10 Å Peak (Å)	2: Illit 10 Å Intensity	2: Illit 10 Å Area	2: Illit 10 Å FWHM	3: Illit 10 Å FWHM cal	3: Chl./Kaol. 7.1 Å Peak (Å)	3: Chl./Kaol. 7.1 Å Intensity	3: Chl./Kaol. 7.1 Å Area	3: Chl./Kaol. 7.1 Å FWHM	4: Quarz 4.26 Å Peak (Å)	4: Quarz 4.26 Å Intensity	4: Quarz 4.26 Å Area	4: Quarz 4.26 Å FWHM	5: Feldp. 3.2 Å Peak (Å)	5: Feldp. 3.2 Å Intensity	5: Feldp. 3.2 Å Area	5: Feldp. 3.2 Å FWHM	6: Calzit 3.04 Å Peak (Å)	6: Calzit 3.04 Å Intensity	6: Calzit 3.04 Å Area	6: Calzit 3.04 Å FWHM	7: Dolomit 2.88 Å Peak (Å)	7: Dolomit 2.88 Å Intensity	7: Dolomit 2.88 Å Area	7: Dolomit 2.88 Å FWHM	Rel.% Smektit	Rel.% Illit	Rel.% Chlorit/Kaol.	Rel.% Quarz	Rel.% Feldp.	Rel.% Calzit	Rel.% Dolomit
Serie Tonsteine	**Übersichtsaufnahmen**																																				
Zillingtal 1-HH		14,165	98	5517	0,999	9,981	343	5788	0,228	0,188	7,081	187	3118	0,238	4,263	584	7615	0,208	3,198	683	10873	0,22	3,036	261	4649	0,239	2,89	620	10911	0,244	**11,4**	**11,9**	**6,4**	**15,7**	**22,4**	**9,6**	**22,5**
Zillingtal 2-HH		15,031	115	10294	1,47	9,958	186	4552	0,283	0,242	7,081	108	2213	0,289	4,254	538	8094	0,224	3,193	297	6710	0,365	3,032	220	5000	0,25	2,89	221	4060	0,232	**25,2**	**11,1**	**5,4**	**19,8**	**16,4**	**12,2**	**9,9**
Zillingtal 3-HH		14,98	217	20685	1,694	9,981	98	4474	0,461	0,418	7,093	66	3823	0,381	4,259	431	8593	0,246	3,193	175	4644	0,361	3,03	151	3480	0,241	2,894	111	4178	0,543	**41,5**	**9,0**	**7,7**	**17,2**	**9,3**	**7,0**	**8,4**
Zillingtal 4-HH		14,98	169	16555	1,653	9,981	249	5386	0,262	0,221	7,093	95	2614	0,324	4,267	469	8921	0,273	3,198	369	7728	0,25	3,024	20	142	0,25	2,869	66	2015	0,517	**38,2**	**12,4**	**6,0**	**20,6**	**17,8**	**0,3**	**4,6**
Zillingtal 5-HH		14,929	175	18348	1,638	9,958	152	3632	0,318	0,277	7,081	82	3627	0,376	4,263	357	6437	0,242	3,202	267	5272	0,28	3,034	240	4951	0,269	2,89	142	3909	0,321	**39,7**	**7,9**	**7,9**	**13,9**	**11,4**	**10,7**	**8,5**
Zillingtal 6-HH		14,98	196	17502	1,566	9,958	199	5114	0,28	0,239	7,07	124	4463	0,302	4,259	631	11050	0,227	3,193	353	8456	0,342	3,034	54	1014	0,346	2,89	61	2938	0,783	**34,6**	**10,1**	**8,8**	**21,9**	**16,7**	**2,0**	**5,8**
Zillingtal 7-HH		14,879	260	26457	1,731	9,981	216	5557	0,265	0,224	7,127	90	3610	0,431	4,263	352	6765	0,264	3,2	309	6204	0,258	3,032	448	8149	0,261	2,888	433	7259	0,224	**41,3**	**8,7**	**5,6**	**10,6**	**9,7**	**12,7**	**11,3**
Zillingtal 8-HH		15,031	114	10938	1,645	9,981	198	5090	0,328	0,286	7,07	103	3277	0,313	4,259	342	6094	0,244	3,196	654	9078	0,181	3,03	186	4152	0,275	2,89	196	4553	0,293	**25,3**	**11,8**	**7,6**	**14,1**	**21,0**	**9,6**	**10,5**
Zillingtal 9-HH		14,829	186	15642	1,512	9,958	222	5224	0,267	0,226	7,07	137	3089	0,311	4,259	553	8565	0,224	3,193	982	14614	0,197	3,036	120	1180	0,168	2,885	145	3909	0,237	**30,0**	**10,0**	**5,9**	**16,4**	**28,0**	**2,3**	**7,5**
Zillingtal 10-HH		14,165	73	8161	1,787	9,958	220	6199	0,252	0,212	7,081	98	1915	0,27	4,259	544	7951	0,225	3,196	282	5251	0,243	3,034	233	4578	0,238	2,885	1132	14277	0,202	**16,9**	**12,8**	**4,0**	**16,5**	**10,9**	**9,5**	**29,5**
Zillingtal 11-HH		15,031	216	20951	1,71	9,958	135	4189	0,333	0,292	7,059	72	3916	0,548	4,259	352	6783	0,245	3,196	124	4008	0,512	3,032	314	6969	0,28	2,89	133	3669	0,339	**41,5**	**8,3**	**7,8**	**13,4**	**7,9**	**13,8**	**7,3**
Serie Keramik	**Übersichtsaufnahmen**																																				
Zillingtal Keram.01-HH		15,566	32	1291	0,42	9,985	435	15240	0,42	0,378	7,051	35	1024	0,512	4,26	415	6028	0,22	3,197	182	6821	0,798	3,017	49	1821	0,802		0	0		**4,0**	**47,3**	**3,2**	**18,7**	**21,2**	**5,7**	**0,0**
Zillingtal Keram.02-HH		14,08	120	8522	1,75	9,985	454	15414	0,397	0,355	7,084	53	704	0,203	4,264	437	5669	0,211	3,195	337	7824	0,289	3,037	108	2655	0,577		0	0		**20,9**	**37,8**	**1,7**	**13,9**	**19,2**	**6,5**	**0,0**
Zillingtal Keram.03-HH		15,457	93	7693	1,839	10,008	322	10598	0,397	0,355		0	0		4,264	312	4896	0,219	3,199	116	5361	0,983	3,027	73	2440	0,713	2,891	59	1873	0,581	**23,4**	**32,3**	**0,0**	**14,9**	**16,3**	**7,4**	**5,7**
Zillingtal Keram.04-HH		15,512	106	10394	1,627	9,963	432	20344	0,452	0,409	7,062	41	946	0,521	4,26	615	7507	0,195	3,199	184	8095	0,874	3,029	81	2245	0,624		0	0		**21,0**	**41,1**	**1,9**	**15,2**	**16,3**	**4,5**	**0,0**
Zillingtal Keram.05-HH		15,192	62	6381	2,402	10,03	134	5578	0,461	0,418		0	0		4,26	310	4532	0,242	3,195	125	4299	0,723	3,035	69	1924	0,528	2,882	60	1718	0,63	**26,1**	**22,8**	**0,0**	**18,5**	**17,6**	**7,9**	**7,0**
Zillingtal Keram.06a-H		14,125	143	11665	1,855	9,963	367	8237	0,258	0,217	7,084	37	475	0,231	4,26	284	4470	0,229	3,199	143	3903	0,489	3,037	754	11941	0,263	2,891	417	6931	0,257	**24,5**	**17,3**	**1,0**	**9,4**	**8,2**	**25,1**	**14,6**
Zillingtal Keram.06b-H		14,08	164	11279	1,084	9,963	772	17622	0,271	0,23	7,096	77	1160	0,294	4,26	432	5573	0,218	3,195	381	8071	0,312		0	0			0	0		**25,8**	**40,3**	**2,7**	**12,8**	**18,5**	**0,0**	**0,0**
Zillingtal Keram.07-HH		15,037	102	8705	1,803	9,963	757	23973	0,269	0,228	7,073	35	813	0,452	4,264	307	4683	0,254	3,199	157	6698	0,939		0	0			0	0		**19,4**	**53,4**	**1,8**	**10,4**	**14,9**	**0,0**	**0,0**
Zillingtal Keram.08-HH		15,621	103	10940	2,217	10,008	268	14128	0,638	0,593	7,04	13	201	0,638	4,26	271	4379	0,233	3,195	238	6310	0,634	3,031	131	2657	0,306		0	0		**28,3**	**36,6**	**0,5**	**11,3**	**16,3**	**6,9**	**0,0**
Zillingtal Keram.09-HH		14,688	66	6366	1,906	10,053	125	3901	0,338	0,297		0	0		4,26	199	2958	0,247	3,19	238	6106	0,404	3,037	227	5114	0,464		0	0		**26,0**	**16,0**	**0,0**	**12,1**	**25,0**	**20,9**	**0,0**
Zillingtal Keram.10-HH		15,732	101	8842	1,673	9,963	393	17012	0,37	0,328		0	0		4,26	683	8481	0,195	3,197	456	14723	0,222	3,043	159	1690	0,181		0	0		**17,4**	**33,5**	**0,0**	**16,7**	**29,0**	**3,3**	**0,0**
Zillingtal Keram.11-HH		15,14	107	10047	1,65	9,963	381	14348	0,293	0,252		0	0		4,26	967	13046	0,214	3,193	236	5717	0,335		0	0			0	0		**23,3**	**33,2**	**0,0**	**30,2**	**13,2**	**0,0**	**0,0**
Zillingtal Keram.12-HH		15,297	176	20977	2,579	10,008	466	13895	0,314	0,273		0	0		4,264	727	9336	0,204	3,199	151	5390	0,725		0	0			0	0		**42,3**	**28,0**	**0,0**	**18,8**	**10,9**	**0,0**	**0,0**
Zillingtal Keram.13-HH		15,037	106	10157	1,729	10,008	285	15480	0,554	0,51		0	0		4,264	235	3596	0,24	3,217	88	2429	0,631	3,035	590	8521	0,245	2,895	160	3431	0,356	**23,3**	**35,5**	**0,0**	**8,2**	**5,6**	**19,5**	**7,9**
Zillingtal Keram.14-HH		15,959	67	5226	1,649	10,053	222	4171	0,263	0,222		0	0		4,26	495	6702	0,211	3,199	426	8891	0,248	3,035	78	1545	0,323		0	0		**19,7**	**15,7**	**0,0**	**25,3**	**33,5**	**5,8**	**0,0**
Zillingtal Keram.15-HH		13,947	173	8084	0,821	10,008	655	15177	0,305	0,264	7,084	30	241	0,305	4,264	456	6155	0,216	3,199	773	17372	0,34	3,039	241	3686	0,236	2,893	81	1162	0,296	**15,6**	**29,3**	**0,5**	**11,9**	**33,5**	**7,1**	**2,2**
Zillingtal Keram.16-HH		15,902	88	6402	1,409	10,008	324	9679	0,325	0,284		0	0		4,26	731	8725	0,192	3,197	706	14362	0,258	3,035	142	2588	0,295	2,899	82	1466	0,394	**14,8**	**22,4**	**0,0**	**20,2**	**33,2**	**6,0**	**3,4**
Zillingtal Keram.17-HH		15,788	77	6049	1,291	10,053	275	6650	0,34	0,298		0	0		4,264	531	6579	0,202	3,199	402	10923	0,435	3,017	50	1422	0,581		0	0		**19,1**	**21,0**	**0,0**	**20,8**	**34,5**	**4,5**	**0,0**
Zillingtal Keram.19-HH		15,297	63	4678	1,442	10,008	455	10308	0,286	0,245	7,164	18	209	0,286	4,264	403	5395	0,219	3,199	181	7880	0,757	3,039	422	7708	0,247	2,895	140	2653	0,282	**12,0**	**26,5**	**0,5**	**13,9**	**20,3**	**19,9**	**6,8**
Serie 600°C	**Übersichtsaufnahmen**																																				
Zillingtal 600/01-HH		14,17	119	11610	1,468	9,94	384	7345	0,238	0,197	7,073	170	3524	0,301	4,256	516	7272	0,219	3,197	623	8821	0,243	3,035	350	4234	0,215	2,888	1057	13914	0,206	**20,5**	**12,9**	**6,2**	**12,8**	**15,6**	**7,5**	**24,5**
Zillingtal 600/02-HH		14,835	132	12197	1,668	9,94	302	5292	0,24	0,199	7,062	156	2995	0,267	4,26	362	5719	0,244	3,211	278	6838	0,47	3,031	206	3403	0,275	2,89	608	7893	0,212	**27,5**	**11,9**	**6,8**	**12,9**	**15,4**	**7,7**	**17,8**
Zillingtal 600/03-HH		15,088	290	31360	1,724	9,963	223	5707	0,286	0,245	7,096	106	2470	0,411	4,26	491	7020	0,222	3,197	215	4451	0,27	3,031	145	2166	0,283	2,891	59	726	0,259	**58,2**	**10,6**	**4,6**	**13,0**	**8,3**	**4,0**	**1,3**
Zillingtal 600/04-HH		15,088	126	9146	1,074	9,896	197	3635	0,26	0,219	7,073	67	2341	0,597	4,26	648	8439	0,211	3,199	149	3923	0,536	2,996	53	1212	0,44	2,89	145	2182	0,235	**29,6**	**11,8**	**7,6**	**27,3**	**12,7**	**3,9**	**7,1**
Zillingtal 600/05-HH		15,192	139	9945	1,278	9,985	72	1771	0,447	0,404	7,073	70	1625	0,306	4,26	296	4459	0,245	3,195	139	3225	0,347	3,031	207	3007	0,272	2,891	105	1717	0,35	**38,6**	**6,9**	**6,3**	**17,3**	**12,5**	**11,7**	**6,7**
Zillingtal 600/06-HH		15,566	131	9706	1,148	10,008	79	2157	0,322	0,281	7,084	63	1371	0,348	4,26	453	6099	0,221	3,199	136	4178	0,79	3,033	40	512	0,304		0	0		**40,4**	**9,0**	**5,7**	**25,4**	**17,4**	**2,1**	**0,0**
Zillingtal 600/07-HH		15,959	219	24238	1,88	9,963	124	2306	0,282	0,242	7,084	63	1578	0,418	4,26	354	4952	0,209	3,195	174	2914	0,246	3,033	302	4590	0,264	2,893	150	2332	0,264	**56,5**	**5,4**	**3,7**	**11,5**	**6,8**	**10,7**	**5,4**
Zillingtal 600/08-HH		15,621	109	8714	1,295	9,985	146	2805	0,253	0,212	7,073	91	2071	0,307	4,26	310	4567	0,228	3,199	165	3732	0,339	3,035	157	2703	0,338	2,89	289	4327	0,241	**30,1**	**9,7**	**7,2**	**15,8**	**12,9**	**9,3**	**15,0**
Zillingtal 600/09-HH		15,404	156	13975	1,499	9,963	139	3325	0,315	0,274	7,084	60	1683	0,355	4,26	430	6514	0,247	3,195	202	4265	0,323		0	0			0	0		**47,0**	**11,2**	**5,7**	**21,9**	**14,3**	**0,0**	**0,0**
Zillingtal 600/10-HH		15,244	64	5011	1,241	9,918	312	5295	0,209	0,169	7,062	138	2287	0,238	4,26	414	5884	0,231	3,177	325	6657	0,341	3,037	309	3553	0,2	2,89	364	5161	0,23	**14,8**	**15,6**	**6,8**	**17,4**	**19,7**	**10,5**	**15,2**
Zillingtal 600/11-HH		14,936	146	10269	1,163	9,918	155	2338	0,215	0,175	7,096	52	1510	0,479	4,26	238	4068	0,262	3,199	113	2238	0,36	3,031	278	4310	0,284	2,893	99	1634	0,293	**38,9**	**8,9**	**5,7**	**15,4**	**8,5**	**16,3**	**6,2**
Serie Tonsteine	**Texturaufnahmen, Feinfraktion**																																				
Zillingtal 01 T-HH		14,17	344	39685	2,744	10,008	477	15251	0,46	0,417	7,073	202	5813	0,466	4,252	81	1552	0,258	3,193	38	1132	0,258	3,031	87	2225	0,527	2,895	66	2037	0,531	**58,6**	**22,5**	**8,6**	**2,3**	**1,7**	**3,3**	**3,0**
Zillingtal 05 T-HH		12,743	876	113407	2,8	10,076	783	29337	0,724	0,678	7,164	233	7939	0,443	4,264	177	3073	0,273	3,199	148	4414	0,551	3,035	244	3846	0,283	2,893	102	2260	0,323	**69,0**	**17,9**	**4,8**	**1,9**	**2,7**	**2,3**	**1,4**
Zillingtal 06 T-HH		13,318	512	69984	2,947	10,03	526	17501	0,712	0,666	7,107	194	6452	0,45	4,26	125	2055	0,237	3,199	52	1030	0,431		0	0			0	0		**72,1**	**18,0**	**6,6**	**2,1**	**1,1**	**0,0**	**0,0**
Zillingtal 08 T-HH		14,08	373	39141	2,252	10,008	684	24657	0,721	0,675	7,096	293	8138	0,44	4,26	171	2800	0,237	3,199	65	2947	0,732	3,033	191	4524	0,375	2,893	113	3534	0,534	**45,7**	**28,8**	**9,5**	**3,3**	**3,4**	**5,3**	**4,1**
Zillingtal 09 T-HH		14,08	553	65874	2,522	10,076	710	24813	0,848	0,801	7,107	235	7855	0,503	4,26	178	2525	0,214	3,197	73	3352	0,849		0	0			0	0		**63,1**	**23,8**	**7,5**	**2,4**	**3,2**	**0,0**	**0,0**
Zillingtal 11 T-HH		12,491	456	51717	2,645	10,099	358	10099	0,542	0,498	7,153	161	4544	0,467	4,26	121	1961	0,23	3,247	80	2299	0,646	3,031	308	6855	0,309	2,89	125	2794	0,361	**64,4**	**12,6**	**5,7**	**2,4**	**2,9**	**8,5**	**3,5**
Serie Keramik	**Texturaufnahmen, Feinfraktion**																																				
Zillingtal K/02 T-HH		14,986	125	16693	3,387	10,053	99	4881	0,972	0,924		0	0		4,272	26	499	0,901	3,199	46	1848	0,863	3,007	42	1275	0,643		0	0		**66,3**	**19,4**	**0,0**	**2,0**	**7,3**	**5,1**	**0,0**
Zillingtal K/05 T-HH		14,936	156	24779	3,739	10,03	78	3508	0,985	0,936		0	0		4,26	74	940	0,236	3,199	49	3725	0,236		0	0			0	0		**75,2**	**10,6**	**0,0**	**2,9**	**11,3**	**0,0**	**0,0**
Zillingtal K/06aT-HH		14,17	183	34160	2,991	10,122	368	14195	0,66	0,615	7,073	48	1490	1,051	4,26	218	4141	0,28	3,199	107	6094	0,93	3,033	859	14124	0,27	2,89	150	3195	0,393	**44,1**	**18,3**	**1,9**	**5,4**	**7,9**	**18,2**	**4,1**
Zillingtal K/06bT-HH		14,17	104	12466	1,808	10,099	296	12532	0,599	0,555		0	0		4,26	92	1532	0,252	3,199	60	3474	0,911	3,039	136	2591	0,303	2,89	57	1080	0,415	**37,0**	**37,2**	**0,0**	**4,6**	**10,3**	**7,7**	**3,2**
Zillingtal K/09 T-HH		15,902	158	23327	3,336	10,076	18	276				0	0		4,26	44	580	0,333	3,199	124	4123	0,745	3,039	282	6358	0,465		0	0		**67,3**	**0,8**	**0,0**	**1,7**	**11,9**	**18,3**	**0,0**
Zillingtal K/11 T-HH		14,08	258	49839	3,687	10,008	358	16281	0,968	0,919		0	0		4,26	151	2836	0,294	3,193	66	2310	0,803	3,037	49	648	0,291	2,893	45	528	0,291	**68,8**	**22,5**	**0,0**	**3,9**	**3,2**	**0,9**	**0,7**
Zillingtal K/14 T-HH		16,017	96	12271	2,838	10,053	100	2832	0,349	0,307		0	0		4,26	80	1285	0,235	3,197	52	1974	1,061	3,031	31	474	1,061		0	0		**65,1**	**15,0**	**0,0**	**6,8**	**10,5**	**2,5**	**0,0**
Zillingtal K/16 T-HH		15,35	102	14234	2,71	10,122	155	4919	0,472	0,429		0	0		4,26	132	2522	0,272	3,199	114	4325	0,786	3,039	226	4148	0,304		0	0		**47,2**	**16,3**	**0,0**	**8,4**	**14,3**	**13,8**	**0,0**
Serie 600°C	**Texturaufnahmen, Feinfraktion**																																				
Zillingtal 600/02T-HH		14,08	125	16839	2,656	10,076	278	14879	0,851	0,804		0	0		4,252	138	2689	0,264	3,193	60	3408	0,987	3,029	155	2706	0,312	2,881	55	833	0,338	**40,7**	**36,0**	**0,0**	**6,5**	**8,2**	**6,5**	**2,0**
Zillingtal 600/05T-HH		14,354	140	22051	3,441	9,83	40	2444				0	0		4,26	22	176	1,083		0	0			0	0			0	0		**89,4**	**9,9**	**0,0**	**0,7**	**0,0**	**0,0**	**0,0**
Zillingtal 600/06T-HH		14,835	168	28639	3,728	10,168	99	4196	1,02	0,971		0	0		4,26	52	824	0,237		0	0		3,041	64	800	0,258	2,888	72	1161	0,377	**80,4**	**11,8**	**0,0**	**2,3**	**0,0**	**2,2**	**3,3**
Zillingtal 600/08T-HH		15,902	159	25599	3,849	10,192	68	2755	0,888	0,841	6,898	43	1287	0,507	4,26	23	242	0,507		0	0			0	0		2,901	54	1607	0,673	**81,3**	**8,7**	**4,1**	**0,8**	**0,0**	**0,0**	**5,1**
Zillingtal 600/09T-HH		14,835	160	26845	3,494	10,008	151	8042	1,13	1,08		0	0		4,256	54	884	0,321	3,193	54	3373	1,095	3,037	18	95	1,095		0	0		**68,4**	**20,5**	**0,0**	**2,3**	**8,6**	**0,2**	**0,0**
Zillingtal 600/11T-HH		14,835	123	19269	2,787	10,03	281	17150	1,269	1,217		0	0		4,256	170	2838	0,255	3,186	63	3814	0,987	3,027	220	3991	0,317	2,888	93	1989	0,362	**39,3**	**35,0**	**0,0**	**5,8**	**7,8**	**8,1**	**4,1**

Texturaufnahme, Feinfraktion, glycoliert

	1: Smektit (001) 15 Å Peak (Å)	1: Smektit (001) 15 Å Intensity	1: Smektit (001) 15 Å Area	1: Smektit (001) 15 Å FWHM	2: Illit (001) 10 Å Peak (Å)	2: Illit (001) 10 Å Intensity	2: Illit (001) 10 Å Area	2: Illit (001) 10 Å FWHM	Value:
Zillingtal 02 TE-HH	17,752	271	35764	2,898	10,008	263	7846	0,514	0,47
Zillingtal 05 TE-HH	17,134	893	101224	2,046	10,008	536	16928	0,41	0,368
Zillingtal 06 TE-HH	16,872	402	47930	2,292	10,008	348	9990	0,372	0,33
Zillingtal 08 TE-HH	16,872	288	25672	1,86	9,963	460	12369	0,357	0,315
Zillingtal 11 TE-HH	16,808	368	37619	1,946	9,985	197	6689	0,426	0,383
Zillingtal 09 TE-HH	17,002	396	45024	2,306	9,985	377	11386	0,391	0,349
Zillingtal 600/02TE-HH	14,08	150	24067	2,99	10,076	215	14298	0,895	0,848
Zillingtal 600/05TE-HH	17,335	116	13935	3,03	10,192	51	2180	0,752	0,706
Zillingtal 600/06TE-HH	15,959	148	20199	3,619	10,008	73	4234	0,396	0,354
Zillingtal 600/08TE-HH	17,134	153	21685	3,67	9,94	63	3354	1,073	1,024
Zillingtal 600/09TE-HH	14,737	121	16897	2,995	10,076	92	3999	0,791	0,745
Zillingtal 600/11TE-HH	14,835	228	40821	3,286	10,03	276	20413	1,408	1,355
Zillingtal K/02 TE-HH	15,621	109	13019	2,839	10,099	123	6599	0,804	0,757
Zillingtal K/05 TE-HH	15,457	136	19638	3,258	10,145	68	3924	1,535	1,48
Zillingtal K/06aTE-HH	16,017	410	67076	4,048	9,94	321	21037	0,937	0,888
Zillingtal K/06bTE-HH	15,902	217	38512	3,576	10,099	279	14513	0,783	0,736
Zillingtal K/09 TE-HH	16,017	117	17358	3,068	9,896	34	1518	1,535	1,48
Zillingtal K/11 TE-HH	14,354	183	29329	3,302	9,918	184	10476	1,002	0,953
Zillingtal K/14 TE-HH	14,986	107	13963	2,249	10,145	56	1763	0,513	0,47
Zillingtal T/16 TE-HH	15,14	125	17927	2,669	10,099	123	5100	0,435	0,392

Die Bearbeitung der frühmittelalterlichen Siedlung (7.-8. Jahrhundert n. Chr.) sowie der Keramikfunde des zugehörigen Gräberfeldes konzentriert sich auf drei Schwerpunkte: awarenzeitliche Siedlungsbefunde und Siedlungsstrukturen im Karpatenbecken, Keramikproduktion und Keramikgebrauch in der Awarenzeit sowie awarenzeitliche Traditionen in Zillingtal bei der Beigabe von Keramikgefäßen ins Grab.
Bei den Siedlungsbefunden interessiert vor allem die frühmittelalterliche Wiederverwendung der römischen Ruinen. Die Auswertung des Fundmaterials konzentriert sich auf die Keramikfunde, mit denen zusammen auch die Keramikgefäße des awarenzeitlichen Gräberfeldes untersucht werden. Dazu dienen archäologische und archäometrische Analysen sowie Methoden der experimentellen Archäologie. Die gewonnene Chronologie der Grabgefäße und die anthropologischen Daten der Bestatteten bilden die Basis für die Analyse der awarenzeitlichen Traditionen bei der Beigabe von Keramikgefäßen in die Gräber.