AT THE CROSSROADS OF SPACE AND TIME

Graves, Changing Society and Ideology on Saaremaa (Ösel), 9th–13th centuries AD

MARIKA MÄGI

TALLINN 2002

PLATES



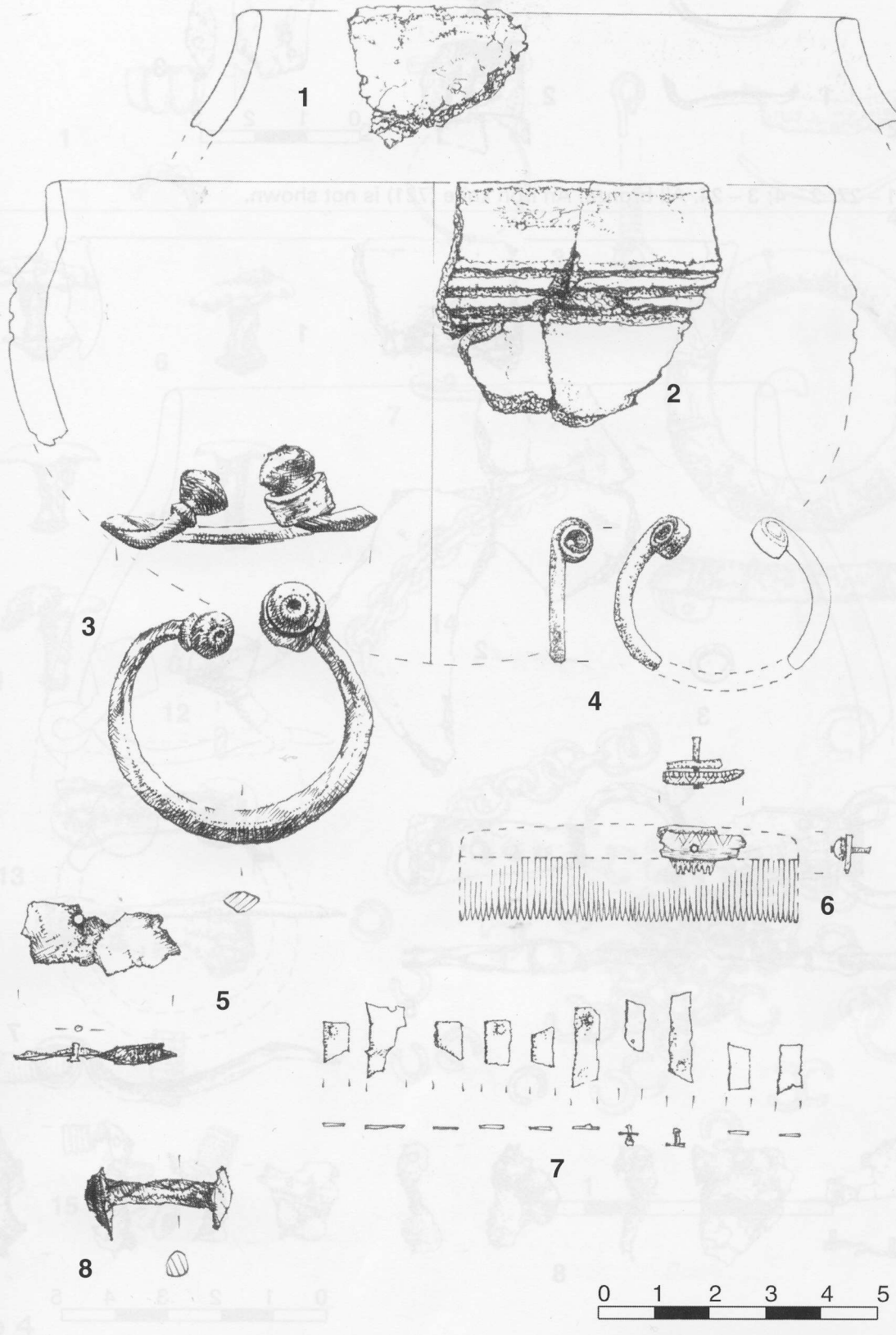


Plate 1

Käku I

Al 3995. 1 – 19 etc; 2 – 23, 42 etc; 3 – 26; 4 – 16; 5 – 6; 6 – 11; 7 – 7–10, 12, 28, 29; 8 – 15. 3–5, 7 – bronze; 6 – bone; 8 – iron.

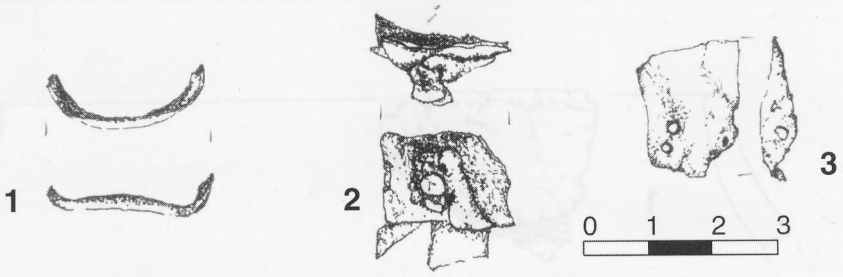


Plate 2

Käku II

AI 3995. 1 – 27; 2 – 4; 3 – 24. All bronze. An iron knife (721) is not shown.

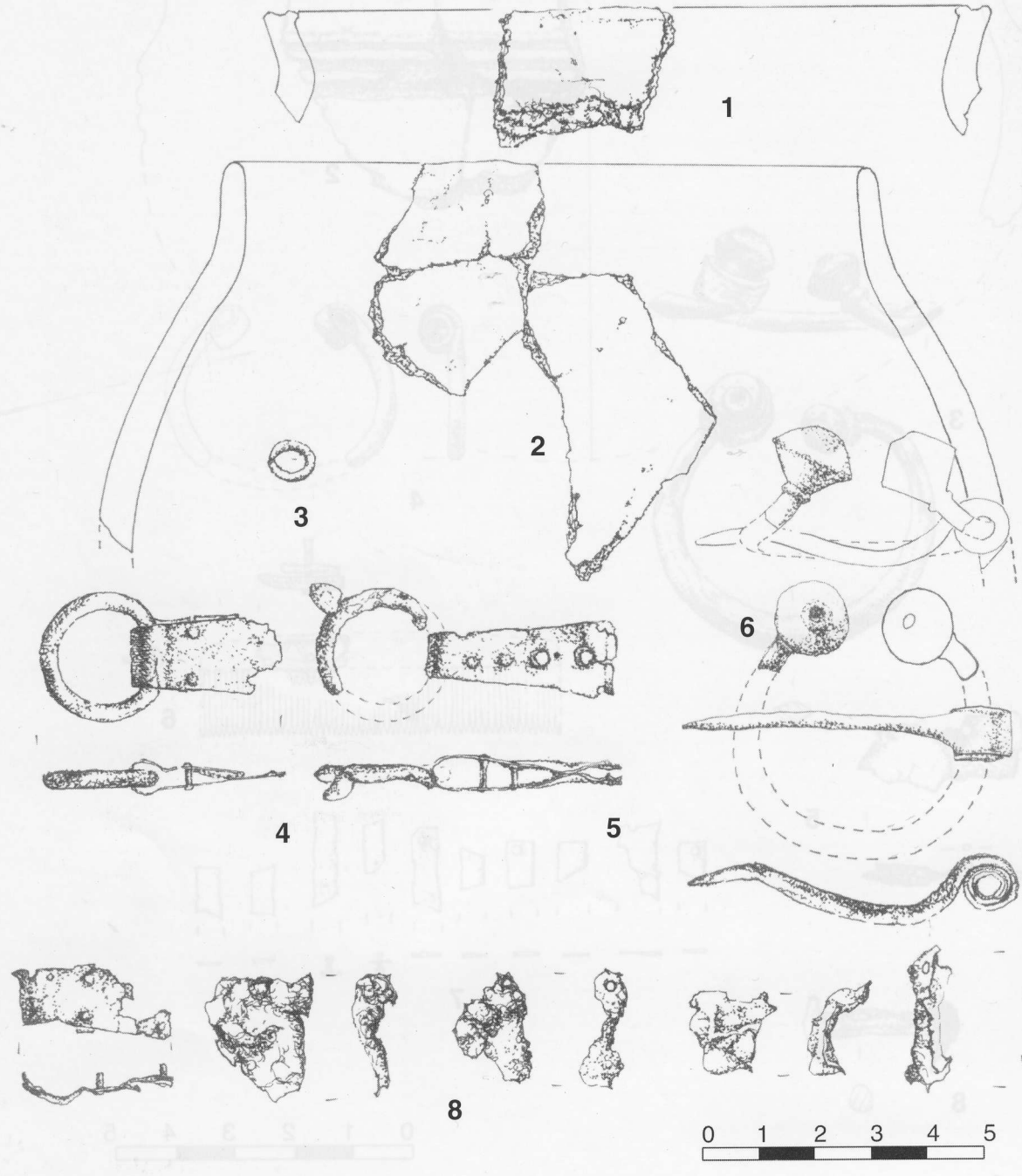


Plate 3

Käku III

AI 3995. 1 – 800 etc; 2 – 805 etc; 3 – 820; 4 – 743; 5 – 742; 6 – 688; 7 – 802; 8 – 678, 798, 801. 3–8 – bronze.

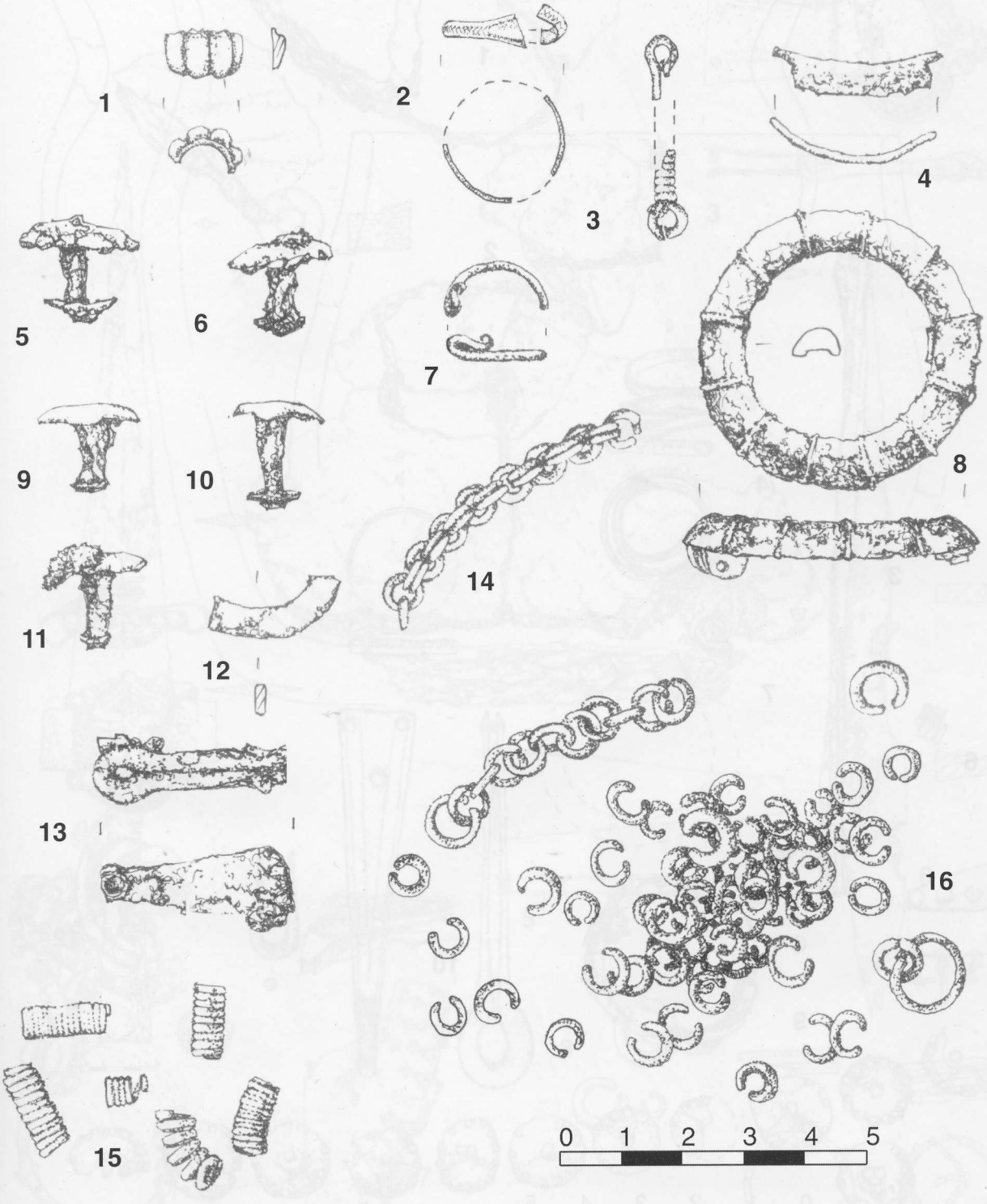


Plate 4

Käku IV

AI 3995. 1 – 719, 783; 2 – 712, 746; 3 – 180; 4 – 782; 5 – 728; 6 – 725; 7 – 760; 8 – 781; 9 – 756; 10 – 748; 11 – 749; 12 – 754; 13 – 724; 14 – 718; 15 – 696, 715, 726 etc; 16 – 693–695, 700, 702 etc. 1 – blue glass; 2, 4, 7–8, 14–16 – bronze; 3 – bronze and iron; 5–6, 9–13 – iron.

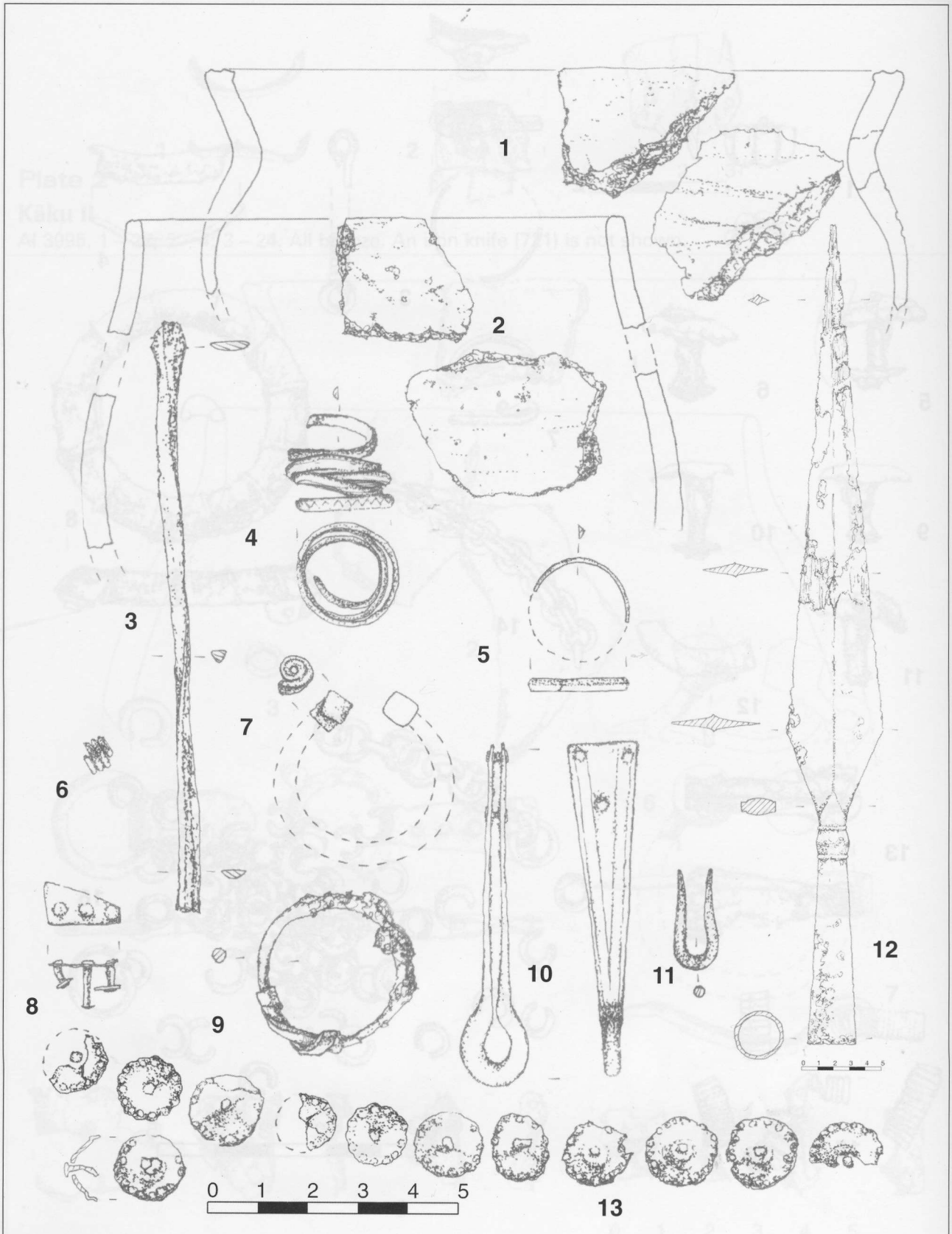


Plate 5

Käku V

AI 3995. 1 – 833 etc; 2 – 684 etc; 3 – 676; 4 – 690; 5 – 677, 807; 6–8 – 741; 9 – 806; 10 – 672; 11 – 686; 12 – 853; 13 – 674, 685, 737 etc. 3 – bone; 4–8, 10–11, 13 – bronze; 9, 12 – iron. Badly burned bronze fragments (789, 794 etc) are not shown.

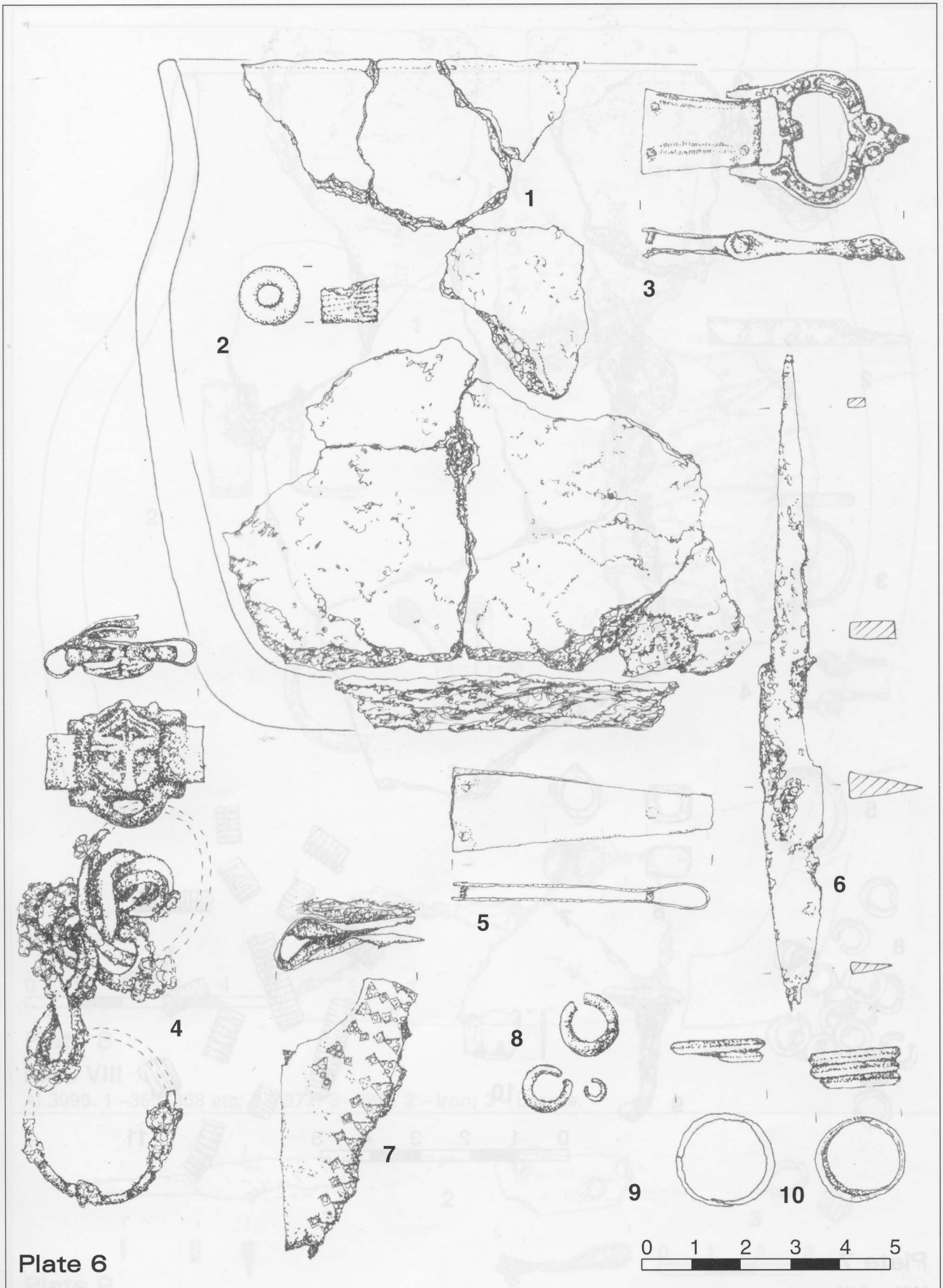


Plate 6

Käku VI

Al 3995. 1 – 139, 172, 176 etc; 2 – 178; 3 – 100; 4 – 181; 5 – 170; 6 – 76; 7 – 135; 8 – 107, 138 etc; 9 – 65, 77, 78; 10 – 89. 2 – stone; 3, 5, 7–10 – bronze, 4 – bronze and iron; 6 – iron.

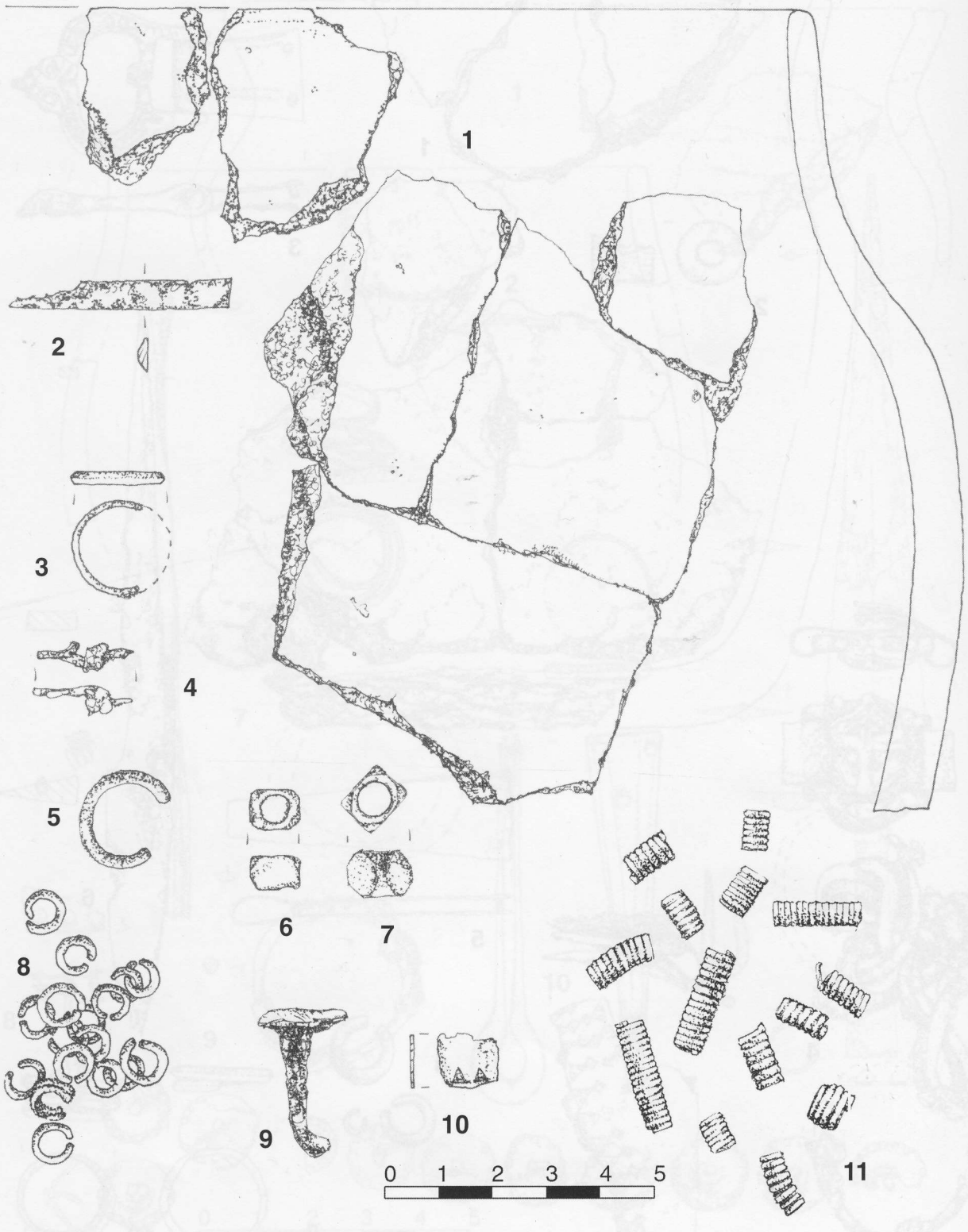


Plate 7

Käku VII

AI 3995. 1 – 56, 60, 62 etc; 2 – 148; 3 – 87; 4 – 108; 5 – 141; 6 – 161; 7 – 155; 8 – 90, 91, 99 etc; 9 – 67; 10 – 59; 11 – 50, 57, 58 etc. 2–8, 10–11 – bronze; 9 – iron.

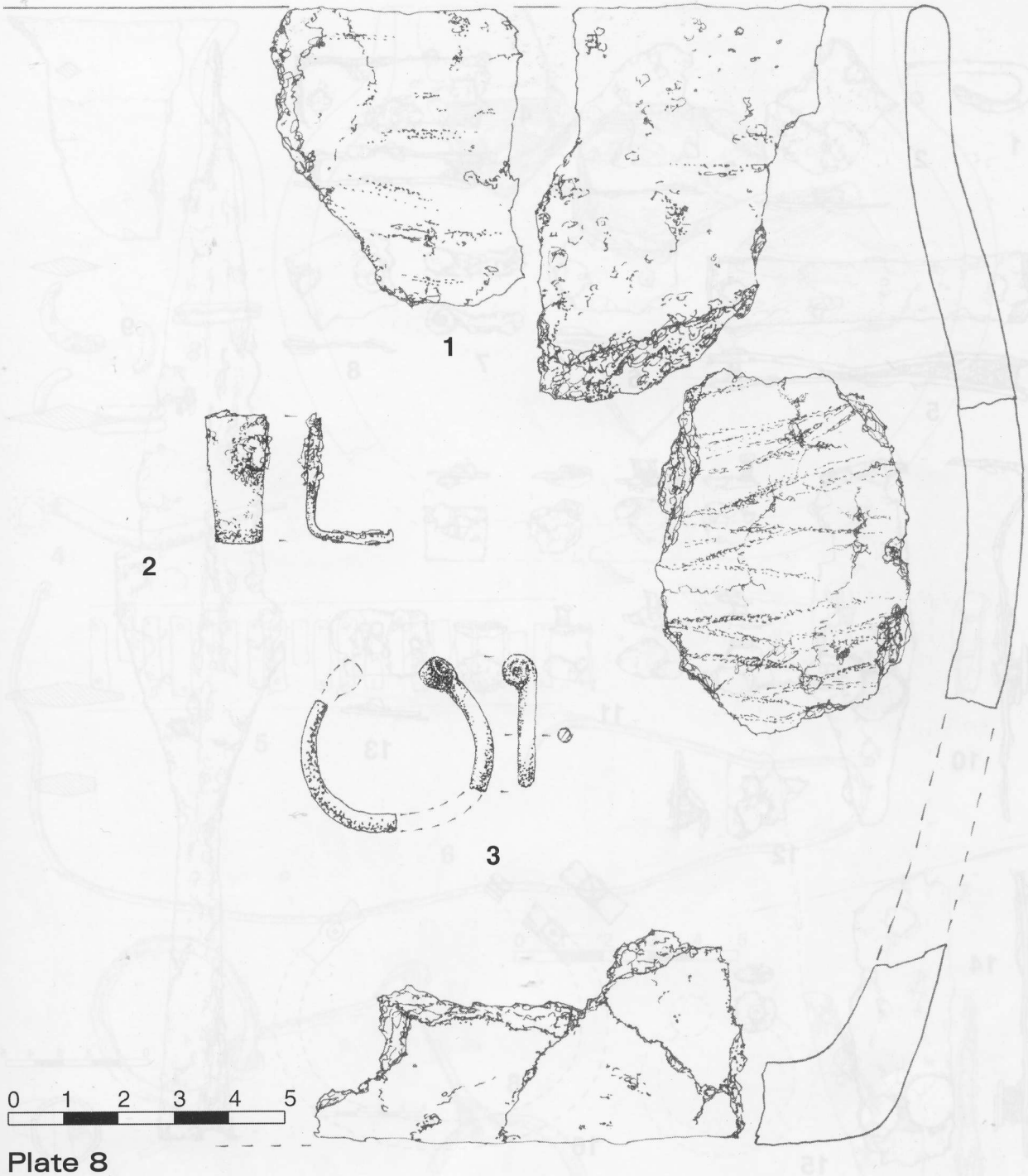


Plate 8

Käku VIII

AI 3995. 1 –350, 368 etc; 2 – 377; 3 – 856. 2 – iron; 3 – bronze.

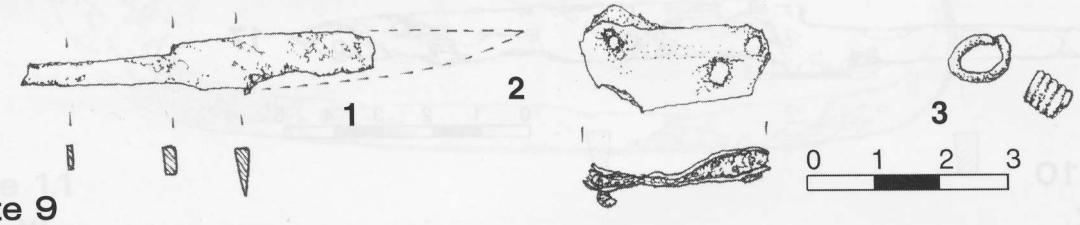


Plate 9

Käku IX

AI 3995. 1 – 332; 2 – 333; 3 – 354. 1 – iron; 2–3 – bronze.

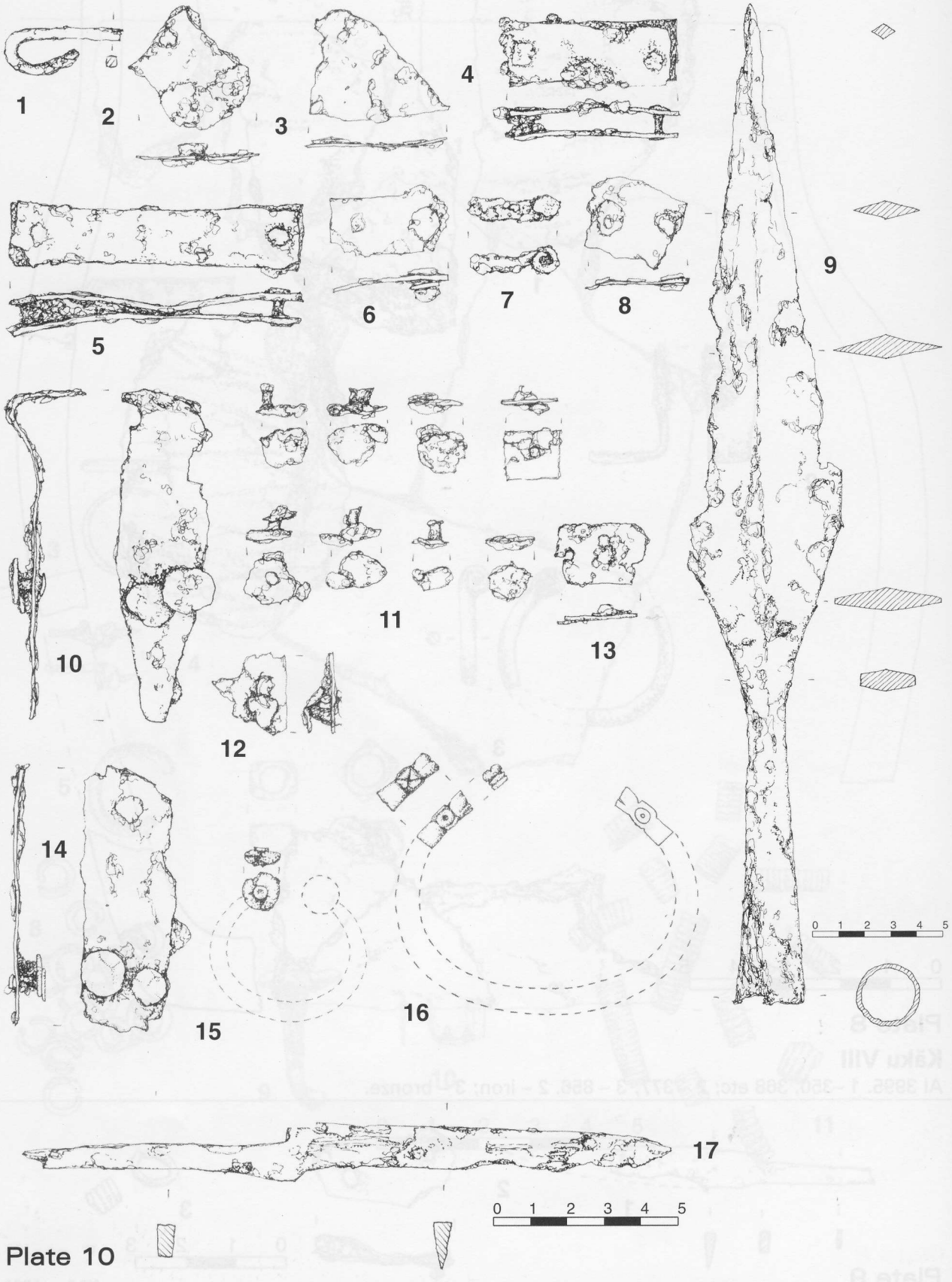


Plate 10

Käku X

AI 3995. 1 – 345; 2–3, 6, 8, 10–14 – 337; 4 – 339; 5 – 323; 7 – 358; 9 – 324; 15 – 338; 16 – 341; 17 – 343. 1–14, 17 – iron; 15–16 – bronze. A few bronze fragments (342, 357) are not shown.

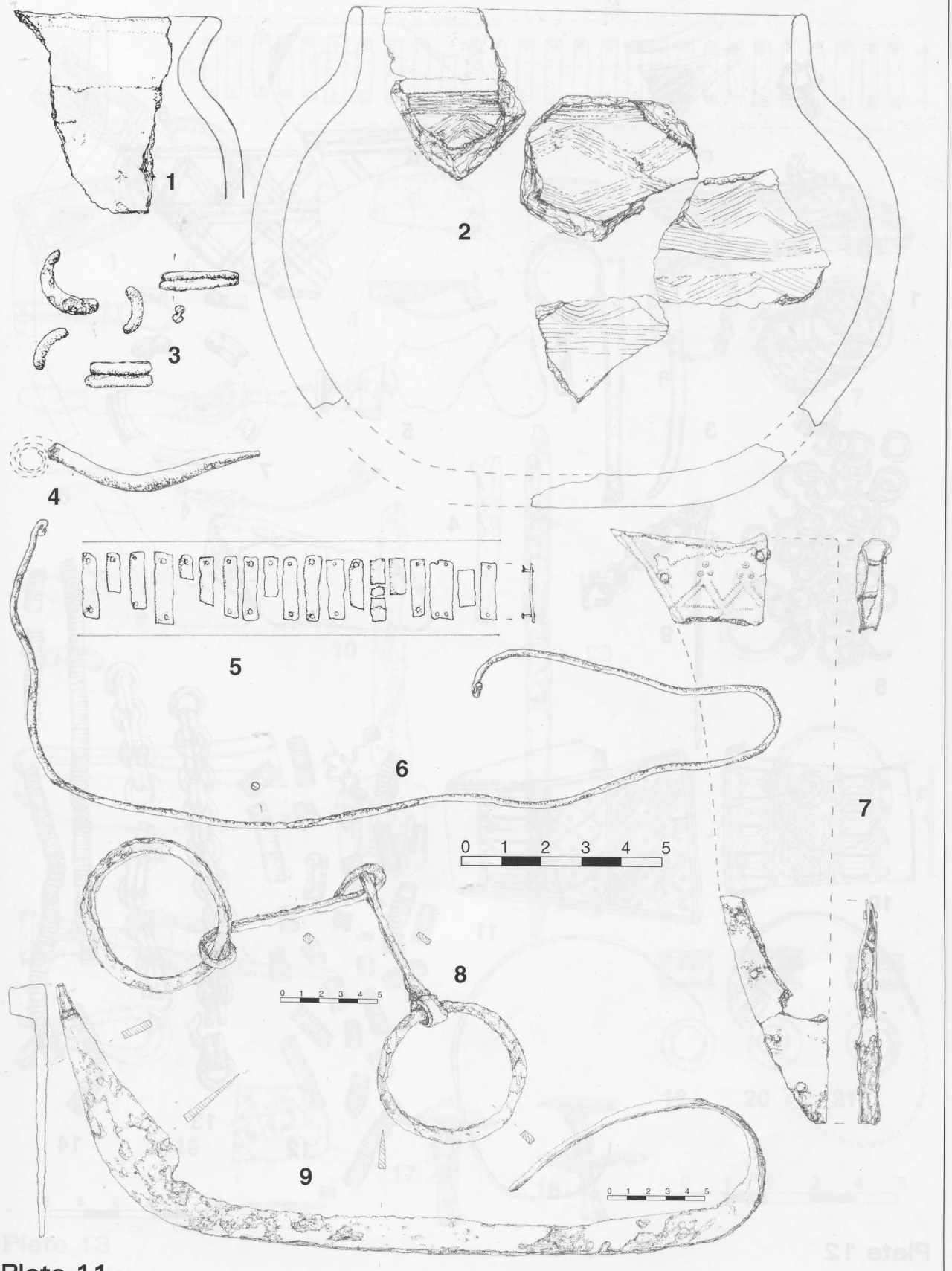


Plate 11

Käku XI

AI 3995. 1 – 360 etc; 2 – 857, 870 etc; 3 – 858 etc; 4 – 864; 5 – 375, 439, 440 etc; 6 – 576; 7 – 657, 658; 8 – 871; 9 – 656. 3–7 – bronze; 8–9 – iron. A few bronze fragments are not shown.

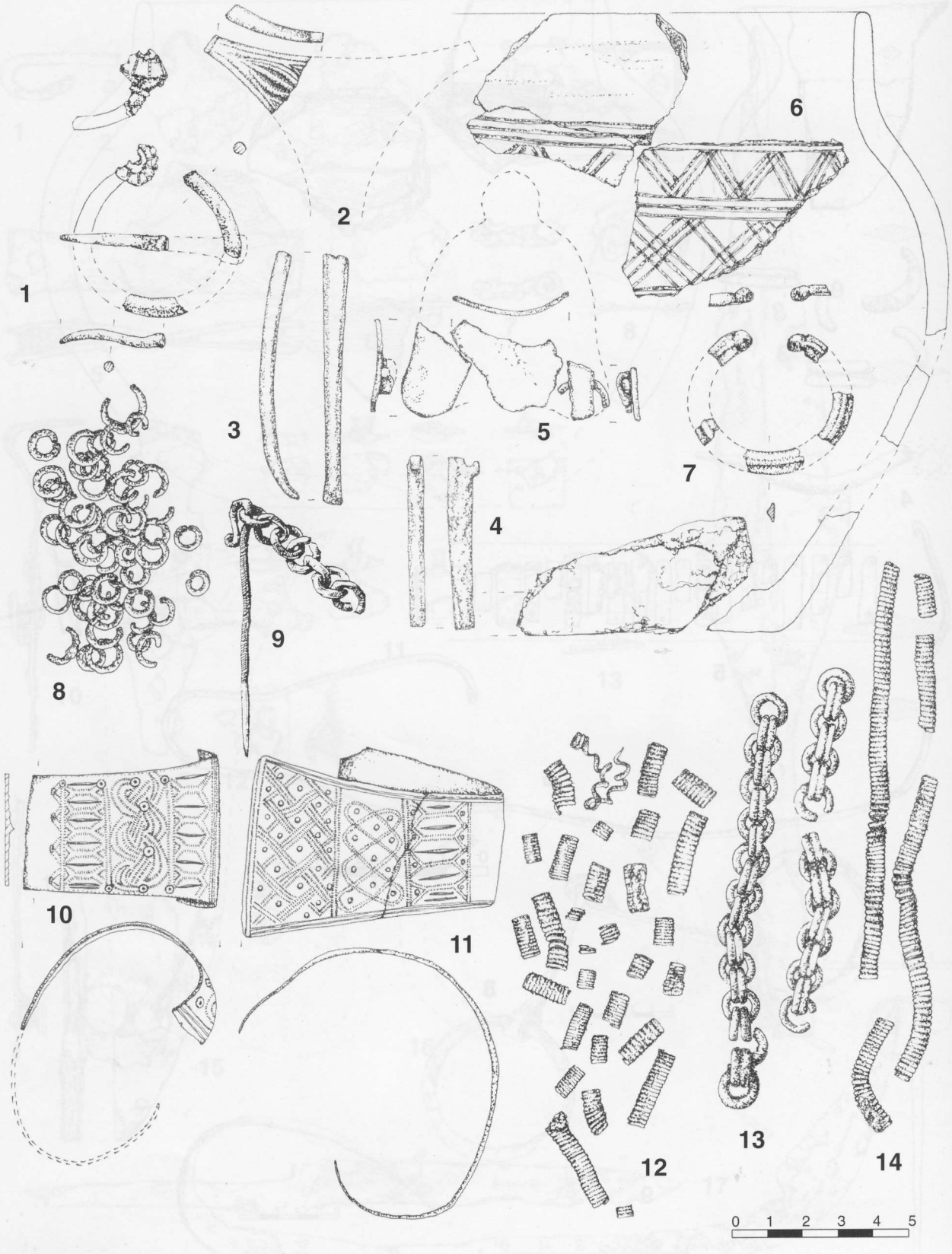


Plate 12

Käku XII (1)

AI 3995. 1 – 616, 617, 660, 667; 2–3 – 565; 4 – 446; 5 – 517, 609, 620; 6 – 609, 610 etc; 7 – 438, 489, 606, 636; 8 – 427, 459, 470 etc; 9 – 588; 10 – 428; 11 – 428, 557; 12 – 379, 425, 465 etc; 13 – 608, 626; 14 – 626. 1–5, 7–14 – bronze. A few pieces of bronze plating (508, 578, 621 etc) are not shown.

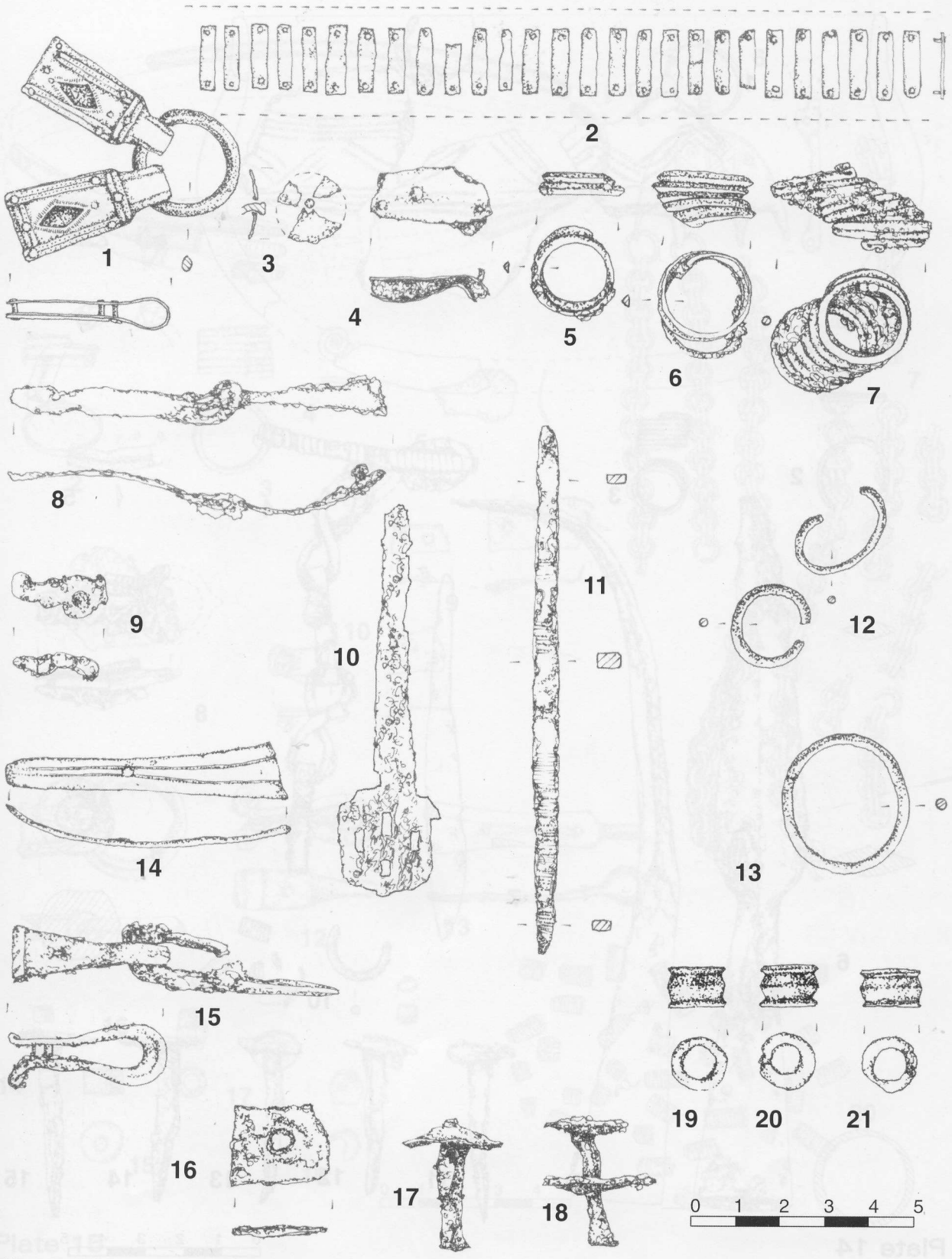


Plate 13

Käku XII (2)

AI 3995. 1 – 437; 2 – 442, 609, 628 etc; 3 – 671; 4 – 333; 5 – 506; 6 – 665; 7 – 663; 8 – 630; 9 – 615; 10–14 – 626; 15 – 530; 16 – 353; 17 – 532; 18 – 362; 19 – 460; 20 – 607; 21 – 495. 1–9, 12–14, 19–21 – bronze; 10–11, 15–18 – iron.

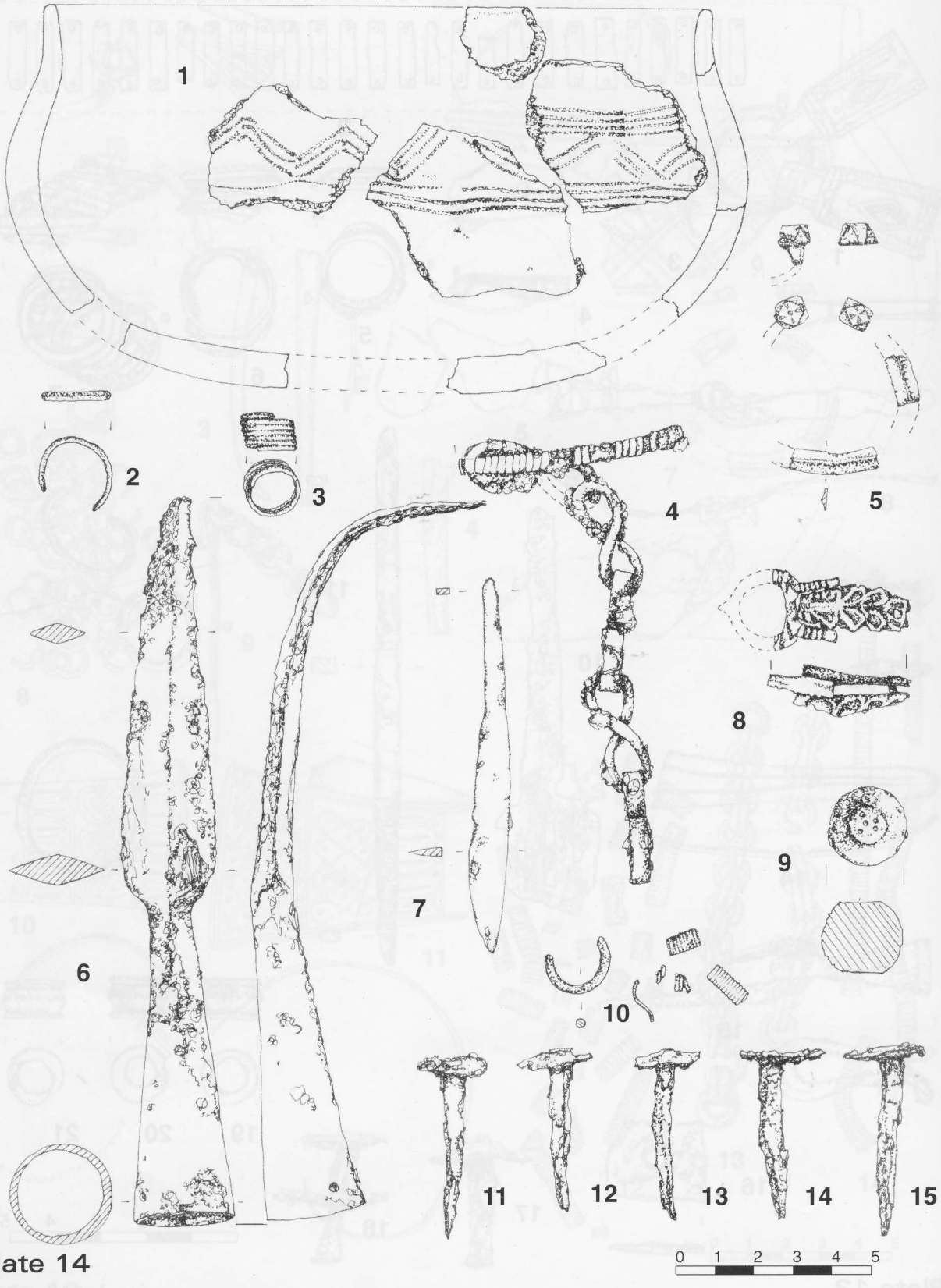


Plate 14

Käku XIII

Al 3995. 1 – 407, 416, 481 etc; 2 – 394; 3 – 397; 4 – 420; 5 – 398, 403, 404, 479; 6 – 424; 7 – 401; 8 – 410; 9 – 400; 10 – 393, 414, 555 etc; 11 – 408; 12 – 406; 13 – 392; 14 – 385; 15 – 384. 2–3, 5, 8, 10 – bronze; 4 – iron and bronze; 6–7, 9, 11–15 – iron. Pieces of bronze plating (387, 388, 482), probably from a knife sheath, are not shown.

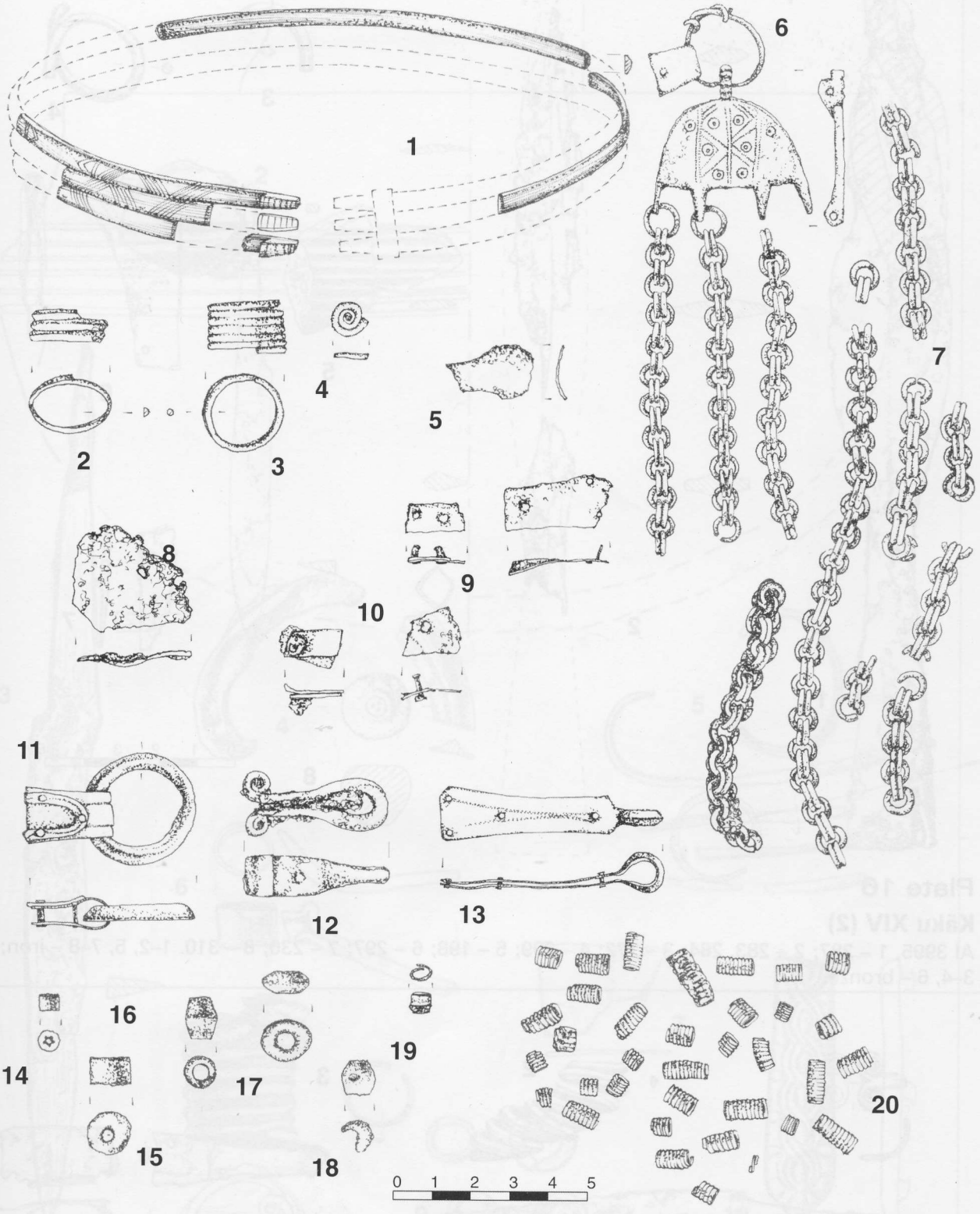


Plate 15

Käku XIV (1)

AI 3995. 1 – 213, 261, 297 etc; 2 – 289; 3 – 314; 4 – 252; 5, 10 – 297; 6 – 256; 7 – 242, 246, 296 etc; 8 – 293; 9 – 193, 252; 11 – 236; 12 – 255; 13 – 312; 14 – 194; 15 – 275; 16 – 232; 17 – 298; 18 – 202; 19 – 215; 20 – 184, 185, 186 etc. 1–11, 13, 19–20 – bronze; 12 – iron; 14–15 – stone; 16 – gold-foiled glass; 17–18 – glass. A few fragments of bronze plating (241, 286, 297 etc) are not shown.

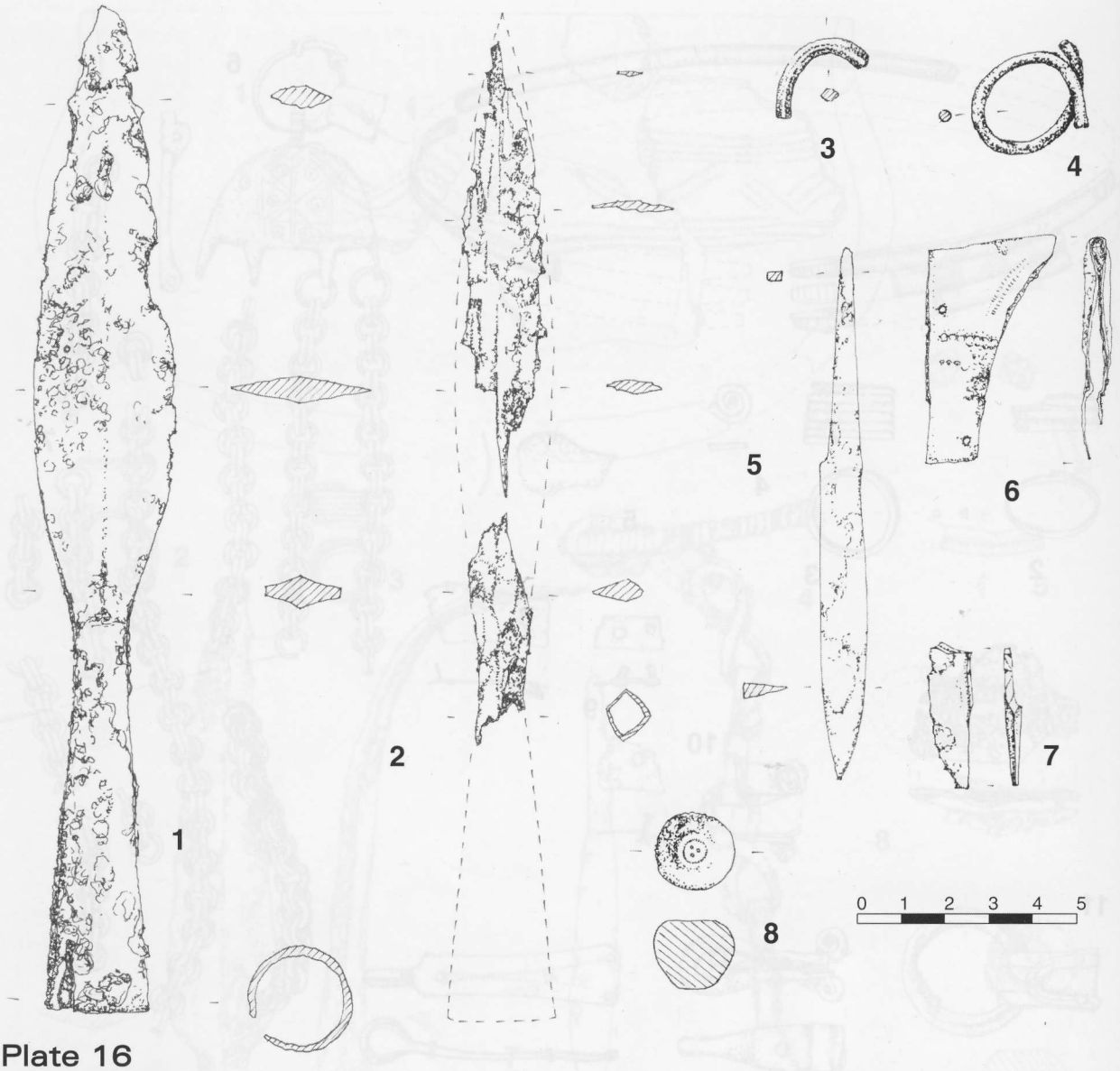


Plate 16

Käku XIV (2)

Al 3995. 1 – 287; 2 – 283, 284; 3 – 272; 4 – 299; 5 – 198; 6 – 297; 7 – 230; 8 – 310. 1–2, 5, 7–8 – iron; 3–4, 6 – bronze.

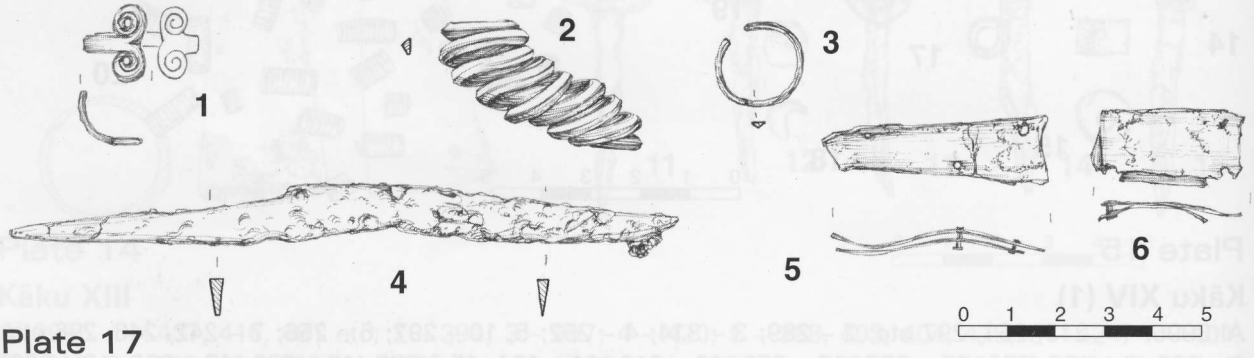


Plate 17

Käku XV

Al 2601. 1 – 5; 2 – 7; 3 – 3; 4 – 8; 5 – 6; 6 – 4. 1–3, 5–6 – bronze; 4 – iron.

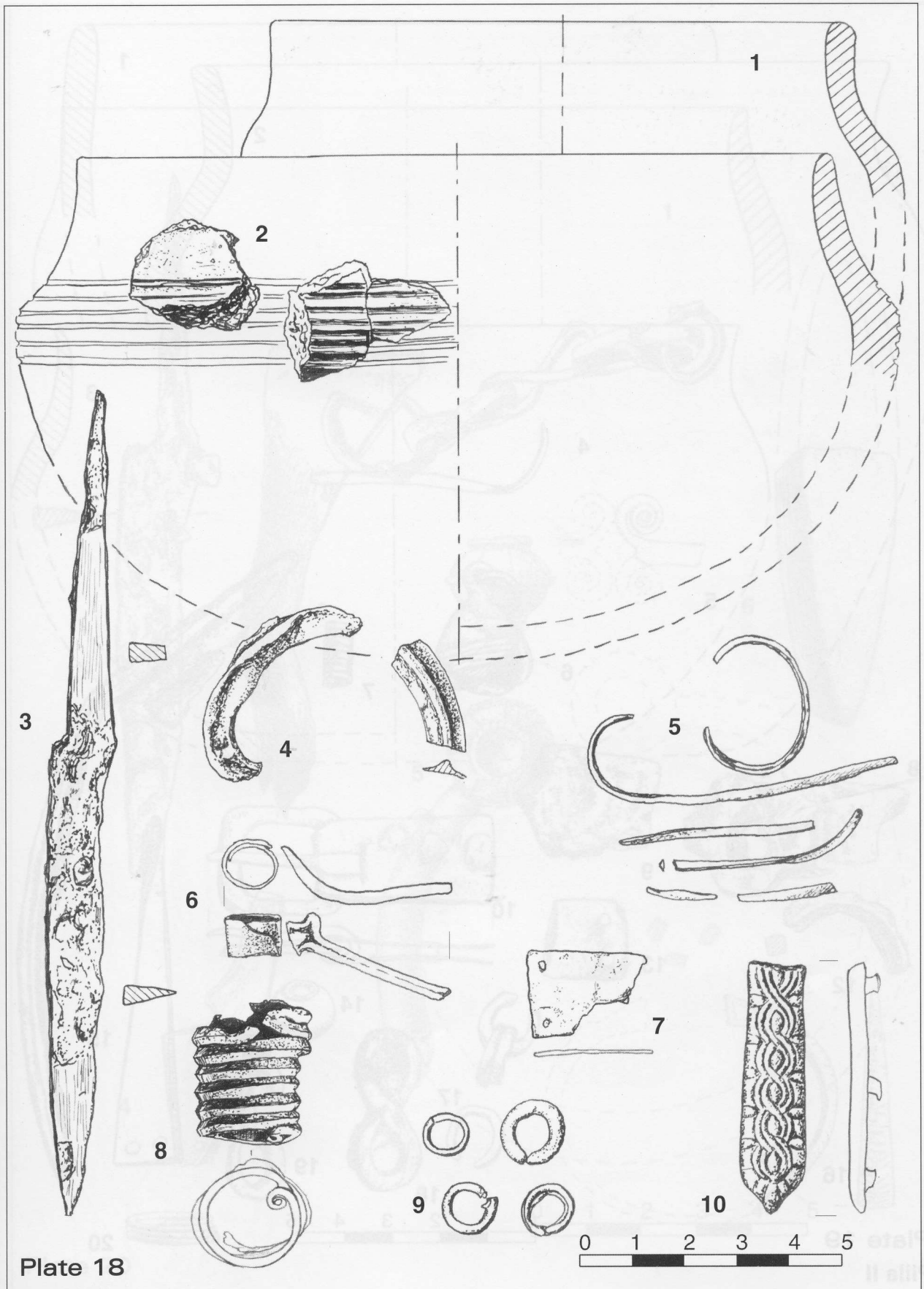


Plate 18

Piila I

SM 10206. 1 – 111 etc; 8 – 6. AI 5386. 2 – 14, 17 etc; 3 – 18; 4 – 5, 6; 5 – 9; 6 – 7, 10; 7 – 4; 9 – 3, 11 etc; 10 – 1. 3 – iron; 4–10 – bronze.

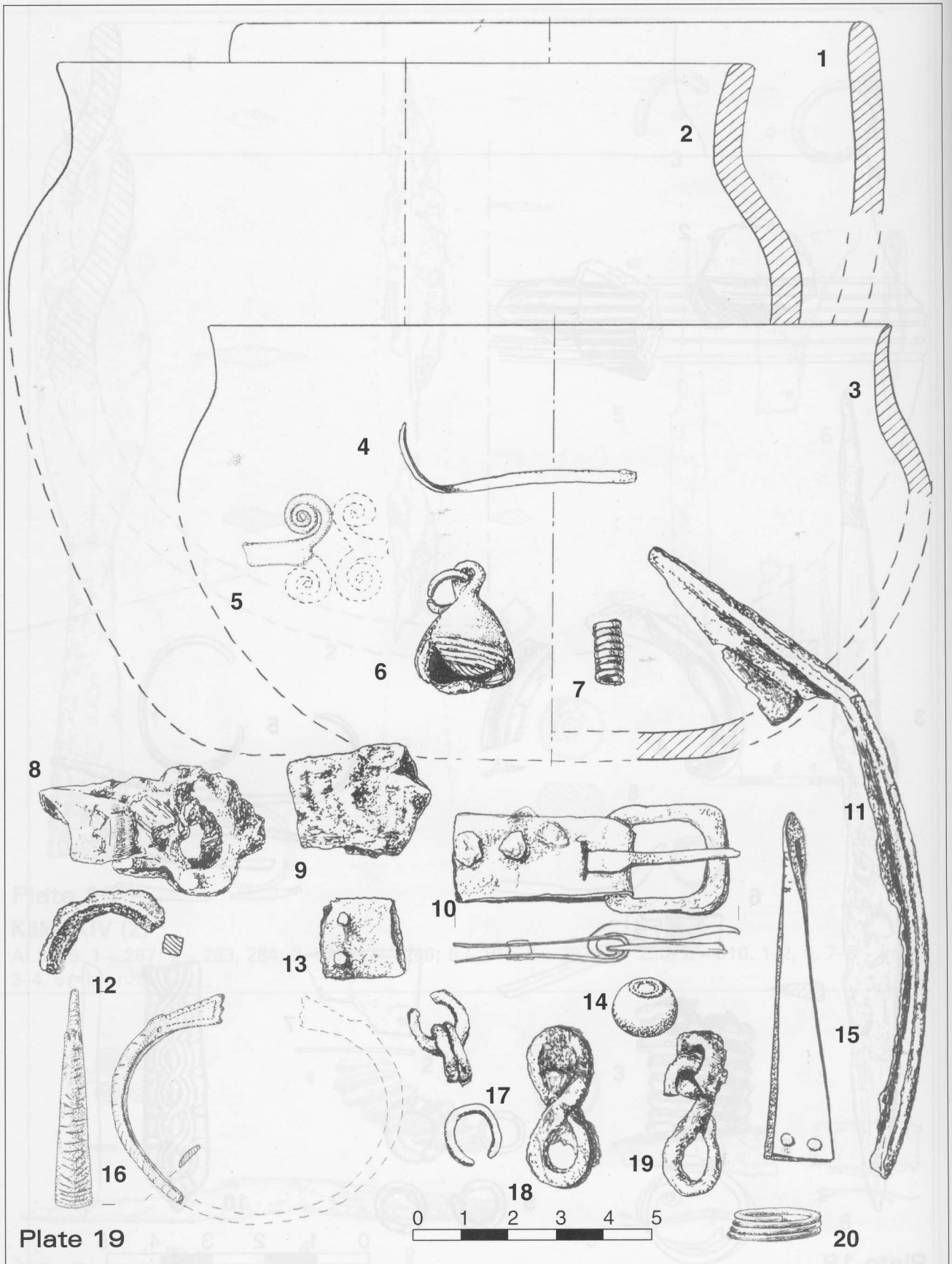


Plate 19

Piila II

SM 10206. 1 – 133, 153 etc; 2 – 112 etc; 3 – 23, 38, 105 etc; 4 – 145; 5 – 57; 6 – 100; 7 – 43; 8 – 139; 9 – 56; 10 – 146; 12 – 138; 14 – 128; 15 – 101; 17 – 39; 18 – 151; 19 – 187; 20 – 51. AI 5386. 11 – 24; 13 – 21; 16 – 22. 4– 9, 12–17, 20 – bronze; 10–11, 18–19 – iron.

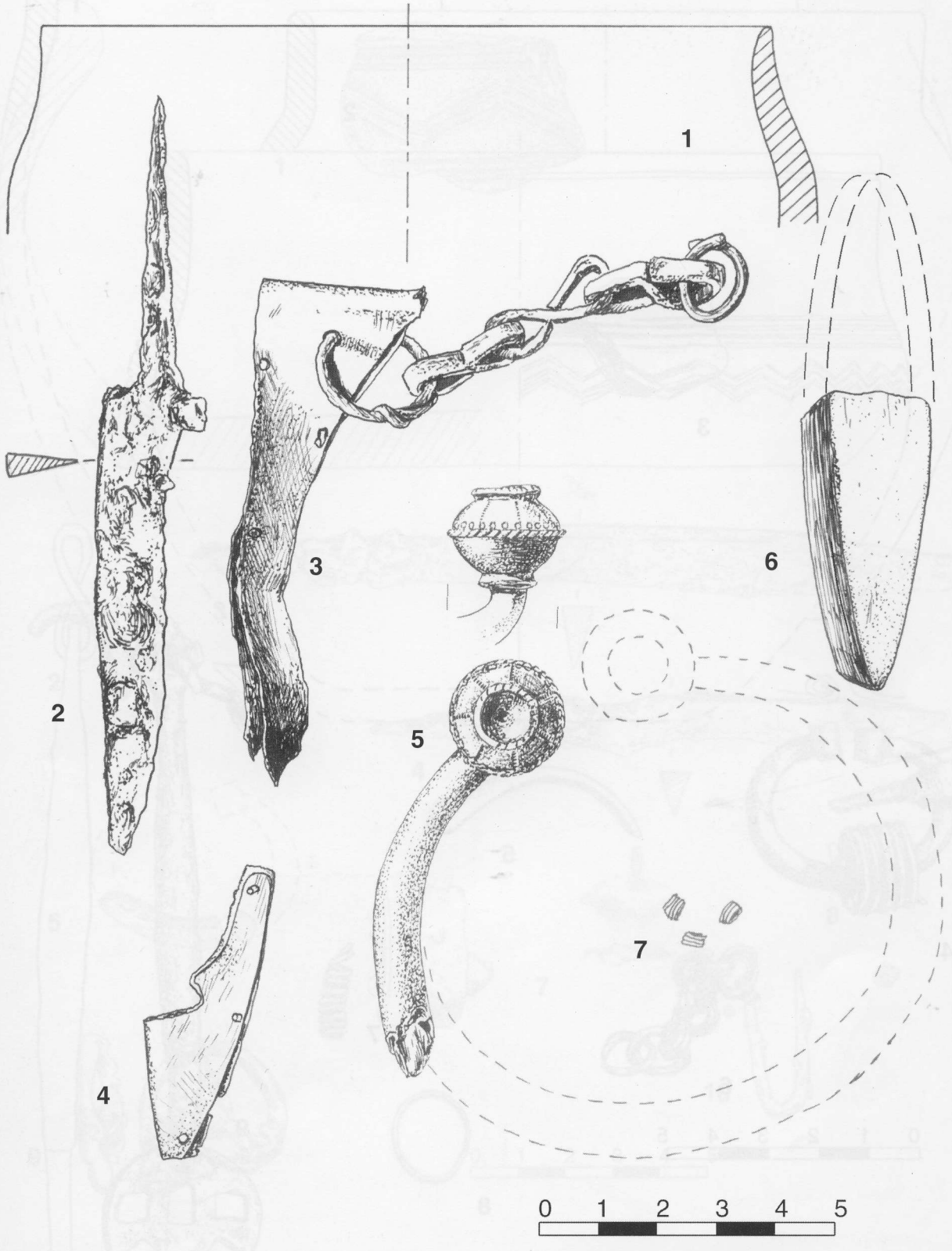


Plate 20

Piila III

SM 10206. 1 – 75, 79, 164 etc; 2 – 129; 3 – 74; 4 – 66; 5 – 81; 6 – 78; 7 – 68. 2 – iron; 3 – bronze and iron; 4–5, 7 – bronze; 6 – stone.

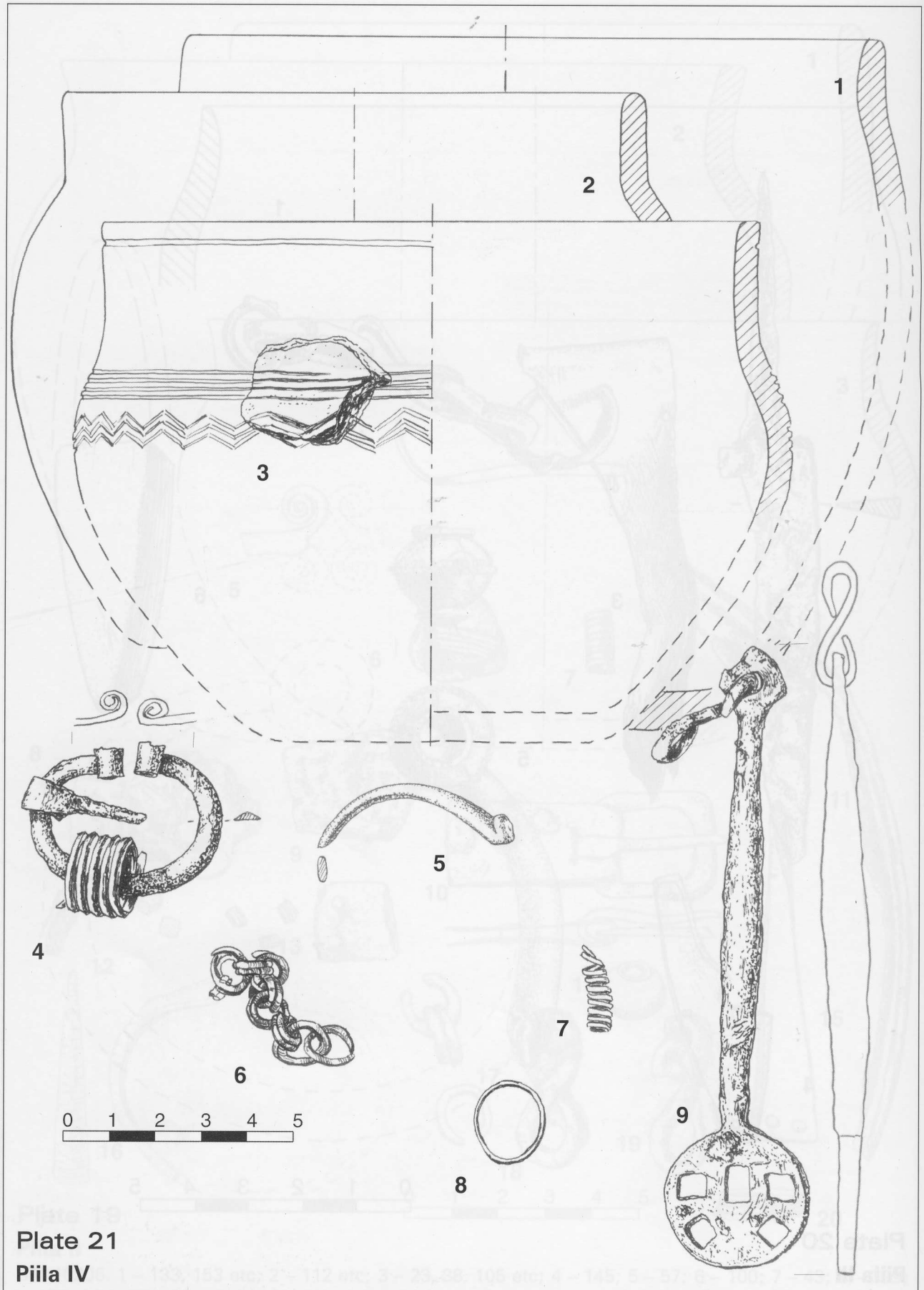


Plate 21

Piila IV

SM 10206. 1 – 175, 213 etc; 2 – 16, 17, 172 etc; 3 – 199 etc; 4 – 24; 5 – 30; 6 – 91; 7 – 63; 8 – 28; 9 – 99. 4–8 – bronze; 9 – iron.

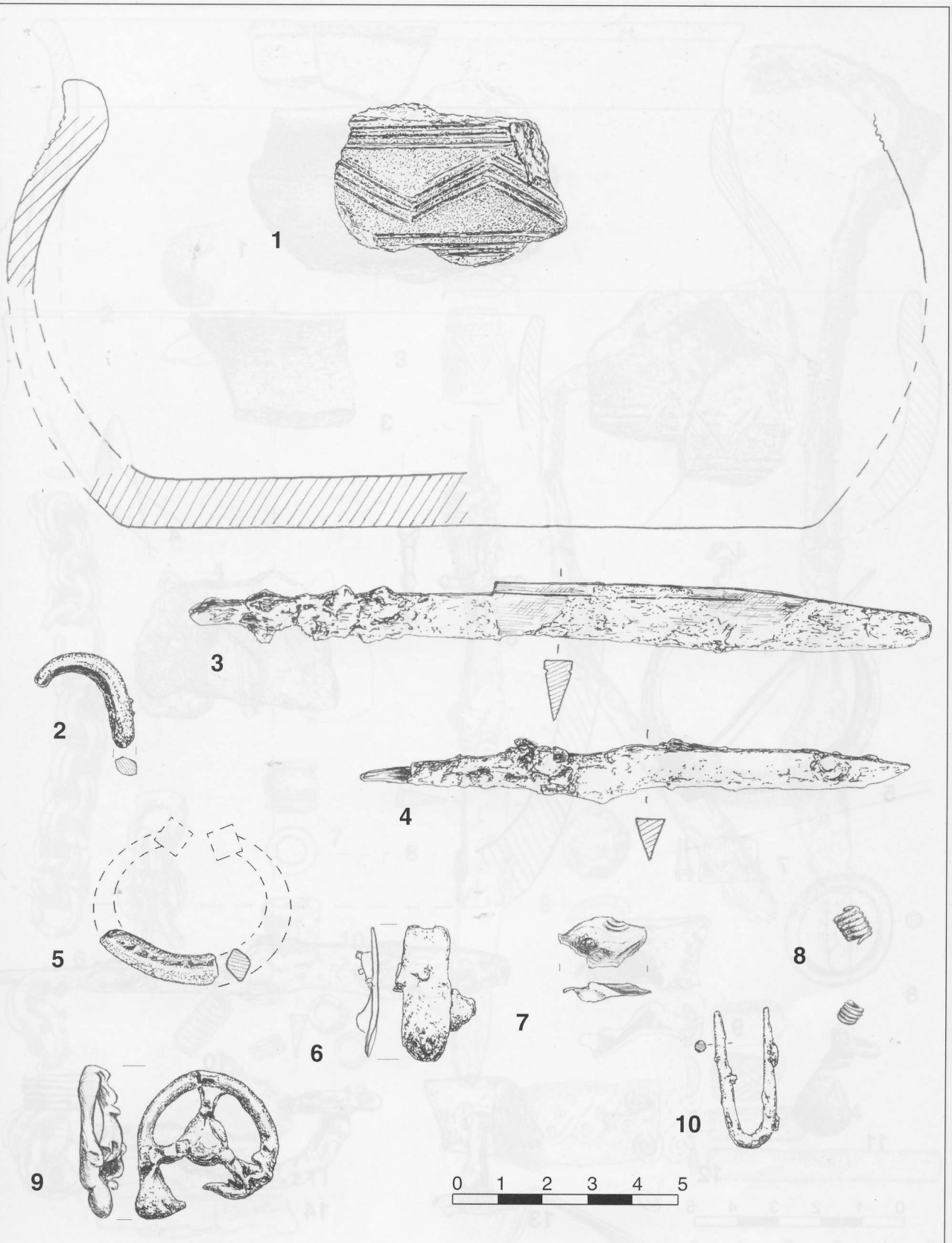


Plate 22

Piila V

SM 10206. 1 – 300 etc; 2 – 246; 3 – 242; 4 – 241; 5 – 253; 6 – 254; 7 – 245; 8 – 277; 9 – 244; 10 – 252. 2–4, 10 – iron; 5–9 – bronze.

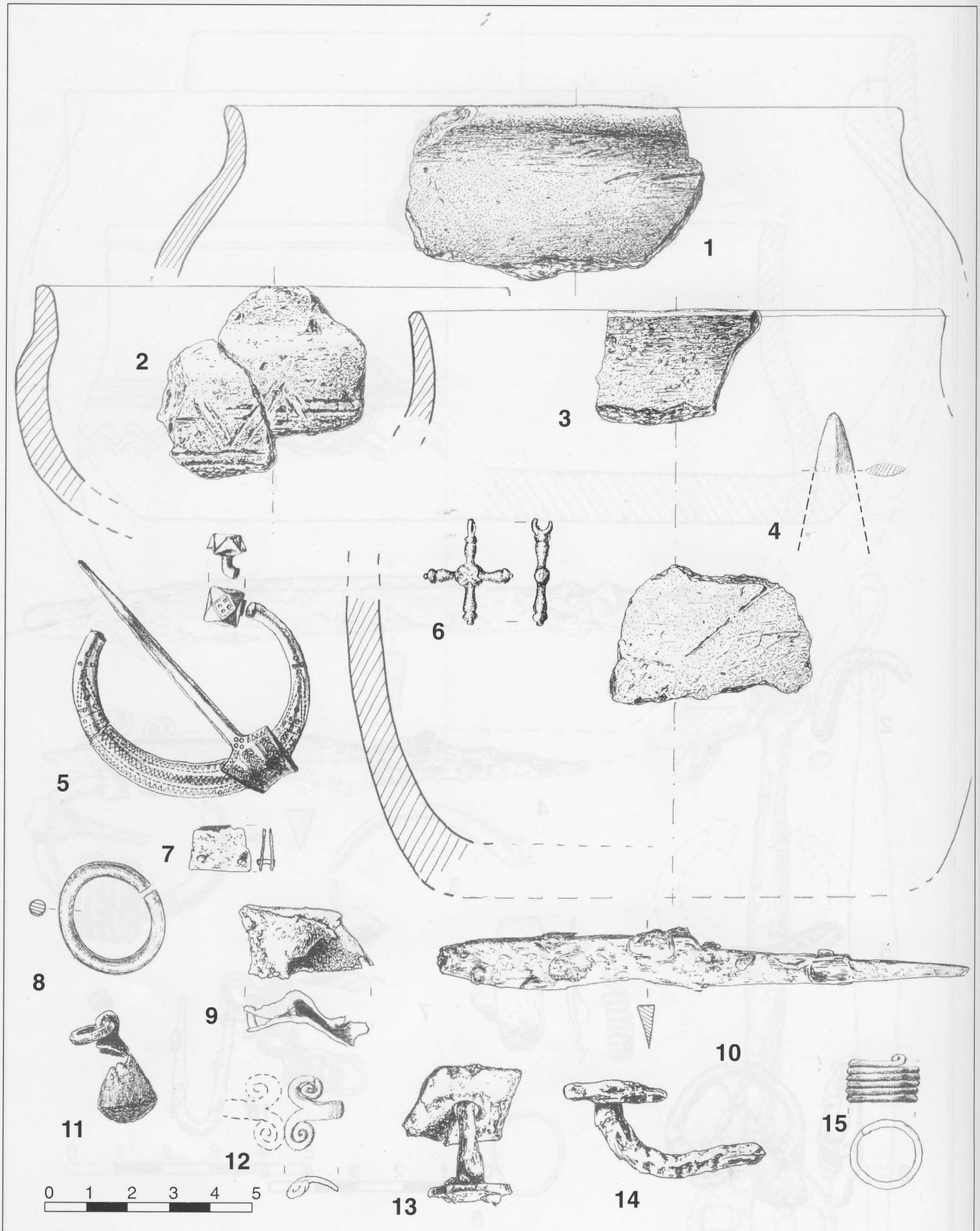


Plate 23

Piila VI

SM 10206. 1 – 445, 467 etc; 2 – 440, 509 etc; 3 – 416, 487 etc; 4 – 506; 5 – 439, 443, 525; 6 – 520; 7 – 453; 8 – 499; 9 – 479; 10 – 519; 11 – 468; 12 – 463; 13 – 536; 14 – 474; 15 – 454. 4, 10, 13–14 – iron; 5–9, 11–12, 15 – bronze.

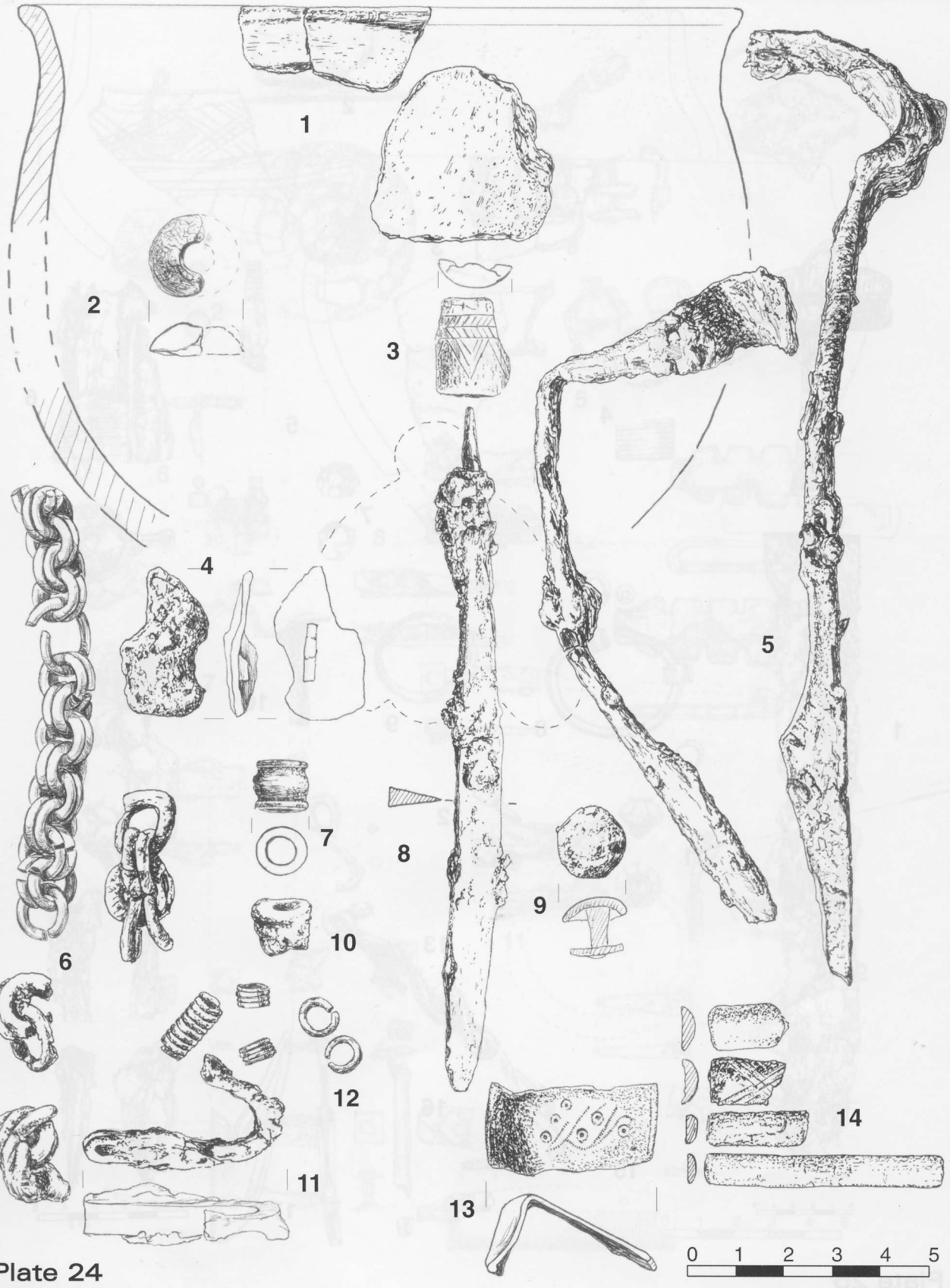


Plate 24

Piila VII

SM 10206. 1 – 267, 271, 334 etc; 2 – 539; 3 – 326; 4 – 266; 5 – 370, 371; 6 – 321, 362; 7 – 264; 8 – 279; 9 – 390; 10 – 391; 11 – 287; 12 – 307, 340 etc; 13 – 380; 14 – 260, 316, 332 etc. 2–3 – bone; 4, 6–7, 10, 12–14 – bronze; 5, 8–9, 11 – iron.

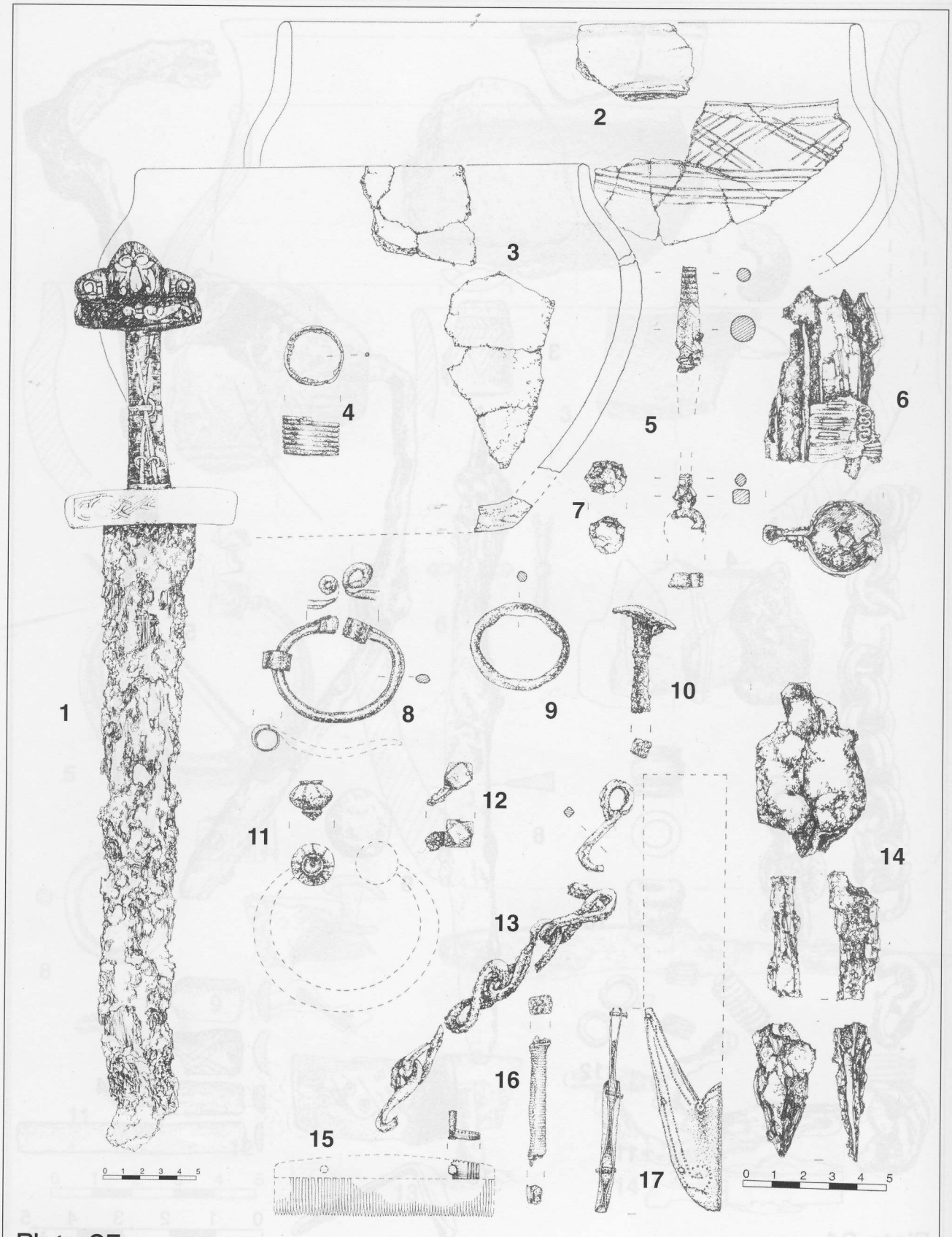


Plate 25

Kurevere I (1)

AI 4368. 1 – 38; 2 – 12 etc; 3 – 39, 53 etc; 4 – 58; 5, 10–12 – 47; 6 – 16; 7 – 11; 8 – 35; 9 – 10; 13 – 13; 14 – 57 (a knife); 15 – 11; 16 – 7; 17 – 18. 1 – silver and gold-plated iron; 4–5, 7–9, 11–12, 17 – bronze; 6, 10, 13–14 – iron; 15 – bone, with a bronze rivet; 16 – iron and bronze. An iron rivet (115) is not shown.

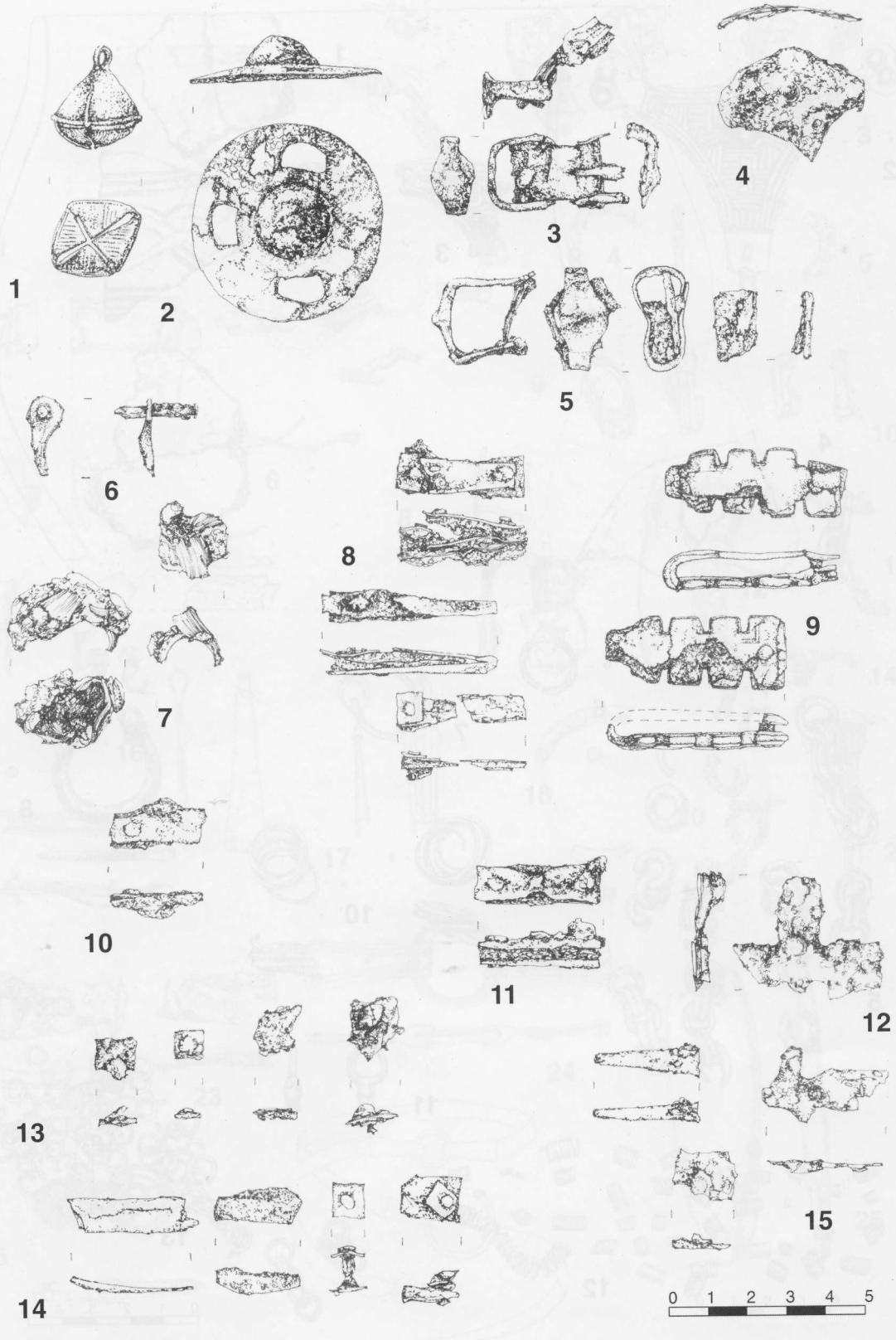


Plate 26

Kurevere I (2)

AI 4368. 1 – 1; 2 – 2; 3 – 54; 4 – 38; 5 – 9; 6, 10 – 47; 7 – 13; 8 – 59; 9 – 3; 11 – 50; 12–13 – 52; 14 – 47, 48, 49, 51; 15 – 49, 51. 1 – bronze; 2–15 – iron.

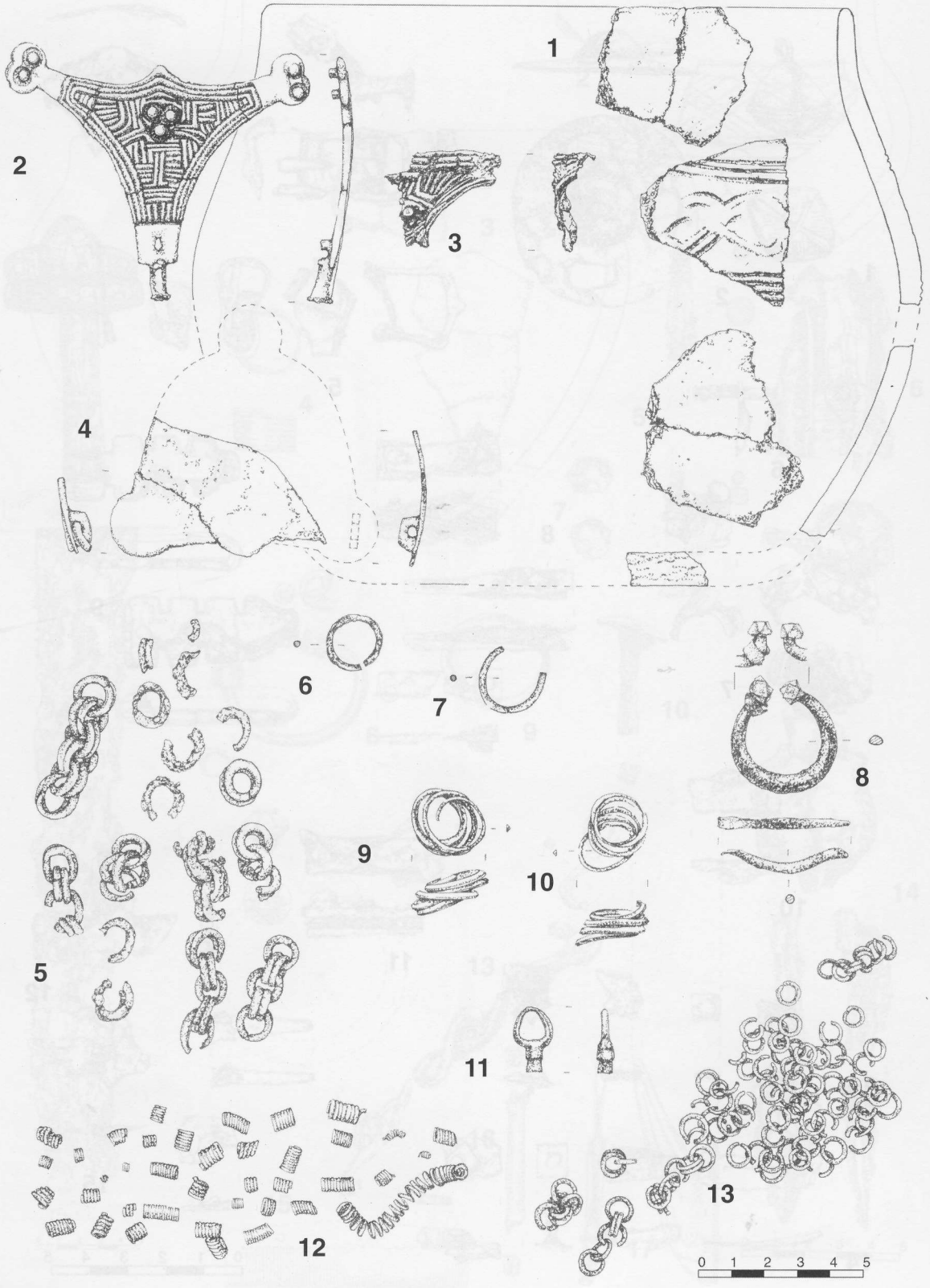


Plate 27

Kurevere II (1)

Al 4368. 1 – 60, 78, 89 etc; 2 – 98, 102, 109; 3 – 69; 4 – 69, 98; 5 – 62, 67, 75 etc; 6 – 128; 7 – 65; 8 – 129; 9 – 132; 10 – 85; 11 – 98; 12–13 – 62, 65, 69 etc. 2–13 – bronze. A few bronze fragments (62, 122, 143 etc) are not shown.

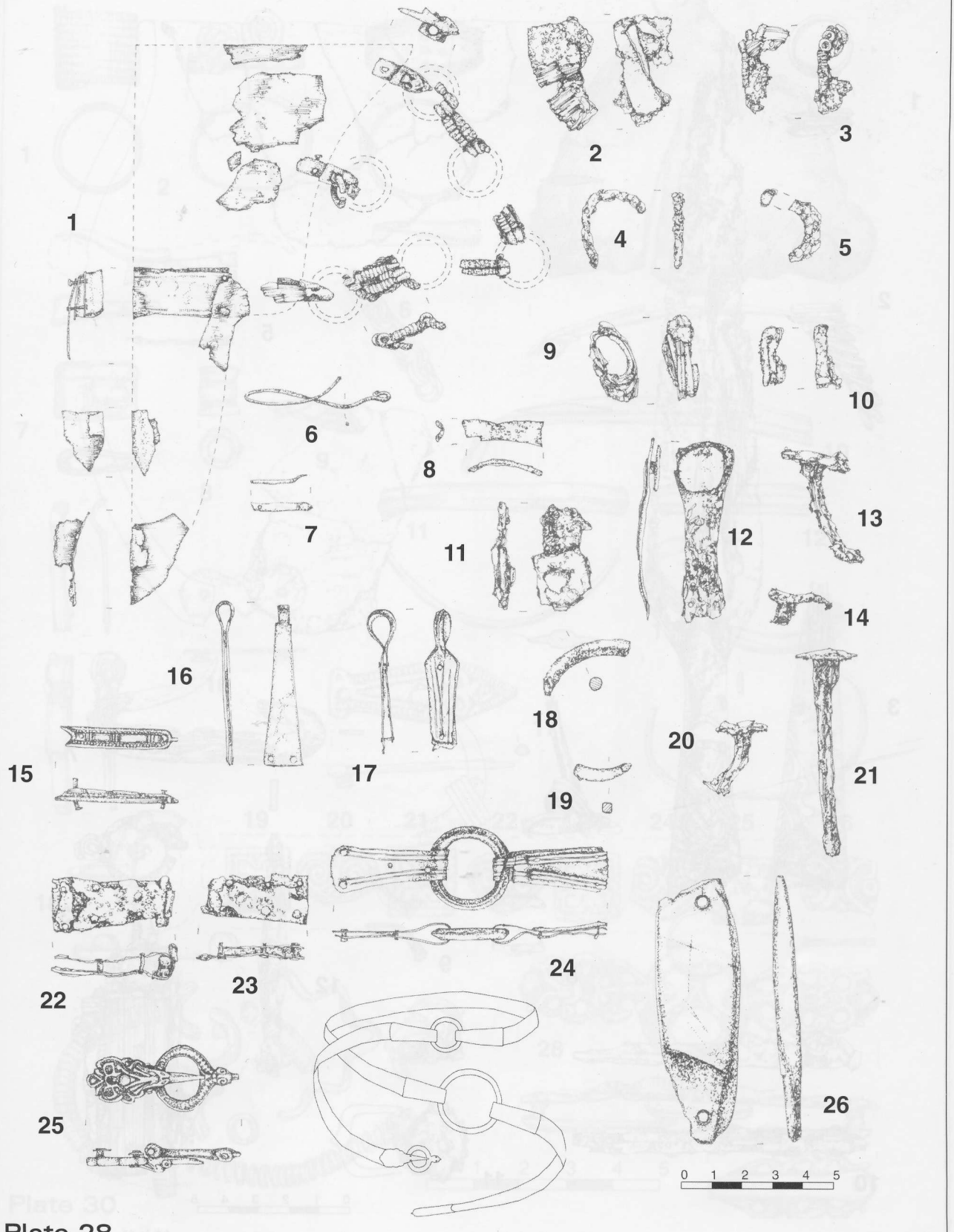


Plate 28

Kurevere II (2)

AI 4368. 1–3, 9–10 – 113; 4 – 106; 5 – 122; 6, 17 – 130; 7 – 64; 8 – 73; 11 – 100; 12, 14 – 91; 13 – 134; 15, 24 – 133; 16 – 92; 18–19 – 102; 20 – 72; 21 – 90; 22 – 127; 23 – 121; 25 – 96; 26 – 71. 1–3, 6–10, 15–19, 22–25 – bronze; 4–5, 11–14, 20–21 – iron; 26 – stone.

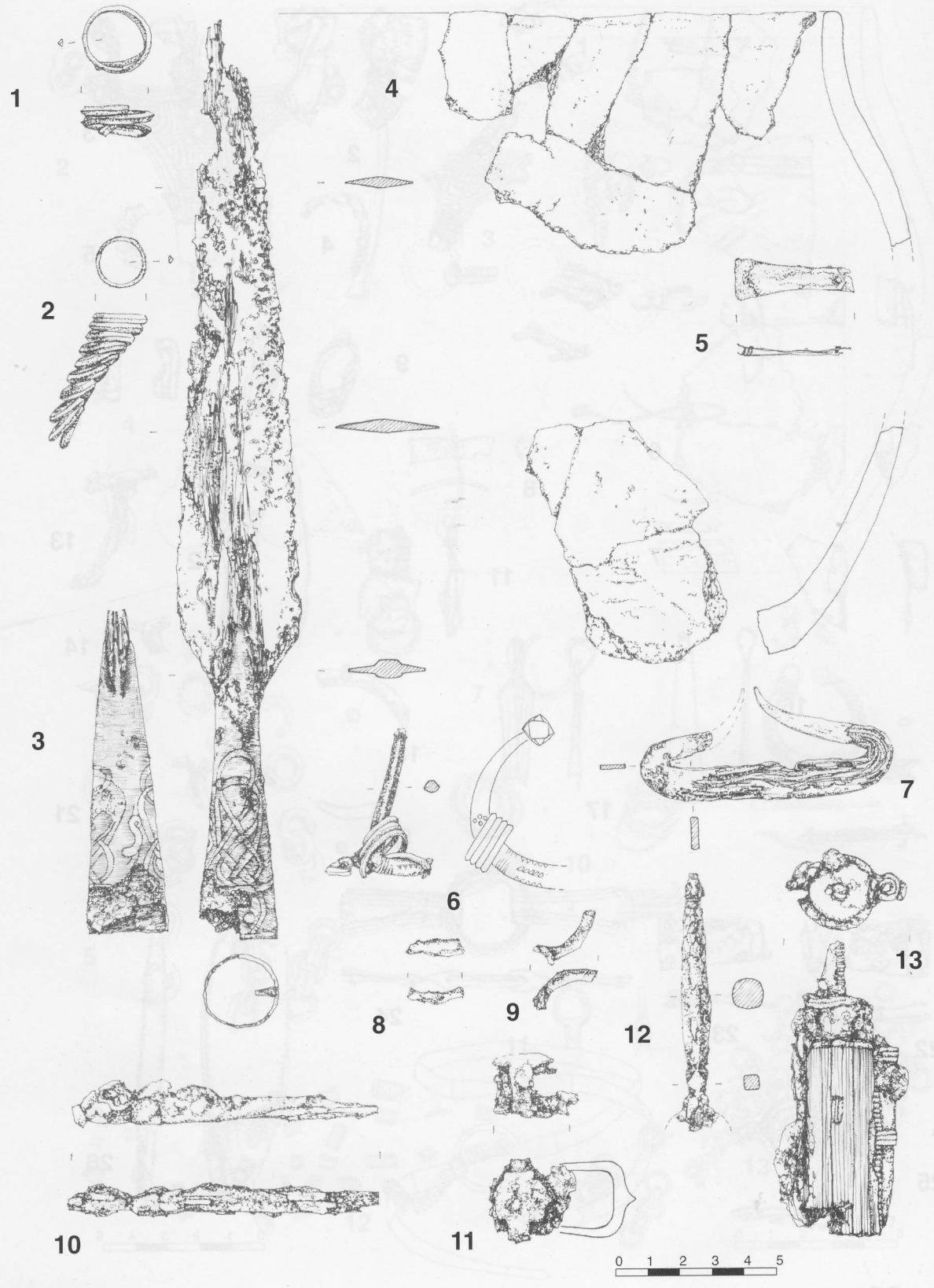


Plate 29

Kurevere III

AI 4368. 1 – 150; 2 – 149; 3 – 140; 4 – 148, 151, 158 etc; 5 – 152; 6 – 143; 7, 9 – 153; 8 – 141; 10 – 139; 11 – 159; 12 – 147; 13 – 146. 1–2, 5–6, 8–9 – bronze; 3 – silver-plated iron; 10–13 – iron.

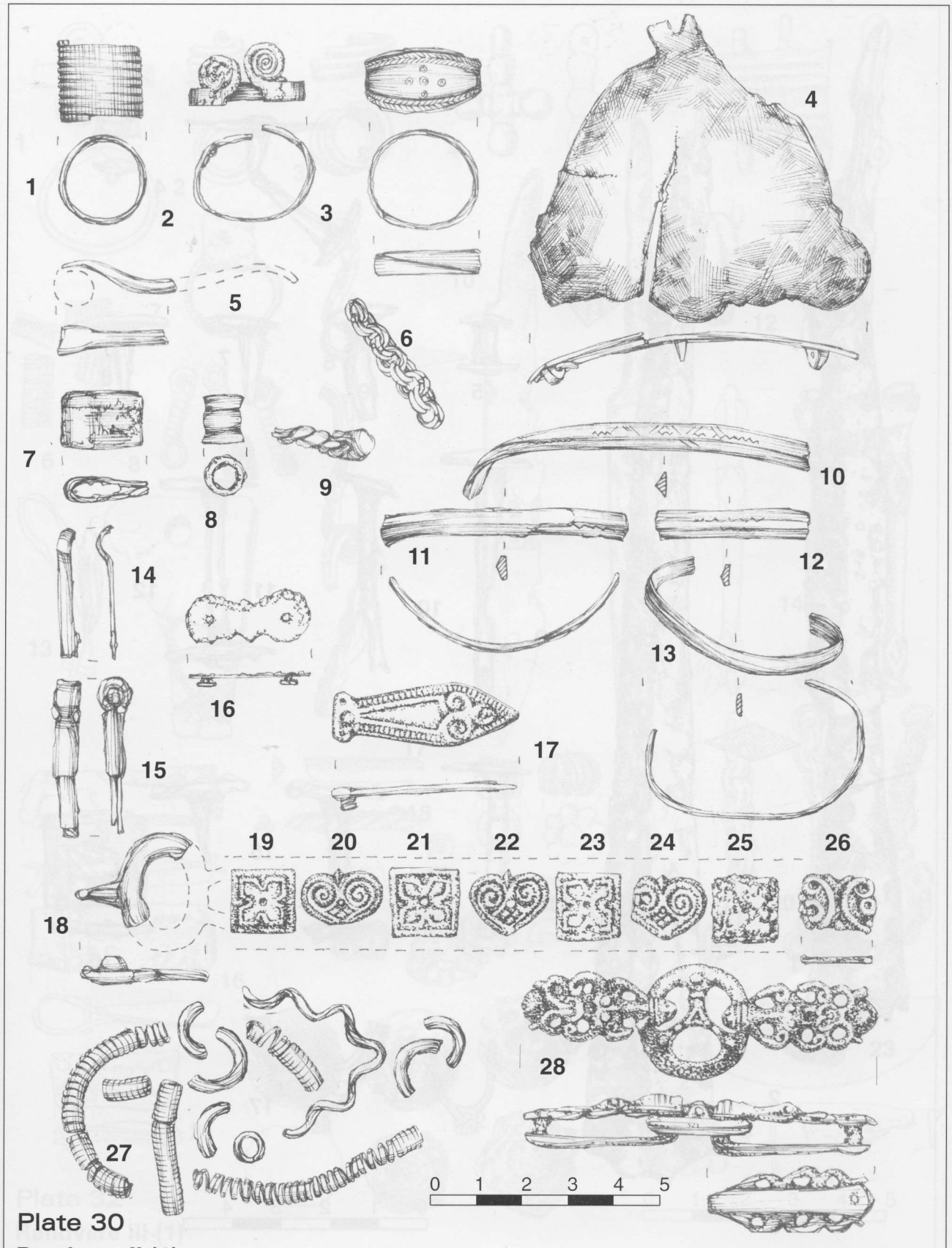


Plate 30

Randvere II (1)

AI 3895. 1 – 452; 2 – 460; 3 – 203; 4 – 473; 5, 12 – 198; 6 – 464; 7 – 390; 8 – 399; 9, 11 – 425; 10 – 472; 13, 21 – 475; 14, 15 – 449; 16 – 438; 17 – 467; 18 – 469; 19 – 391; 20 – 437; 22, 24 – 472; 23 – 448; 25, 26 – 201; 27 – 199, 399, 430, 441 etc; 28 – 454. 1–8, 10–13, 16–19, 21, 23, 25–28 – bronze; 9, 20, 22, 24 – silver; 14–15 – iron and bronze. A few potsherds of a rough ceramic vessel are not shown.

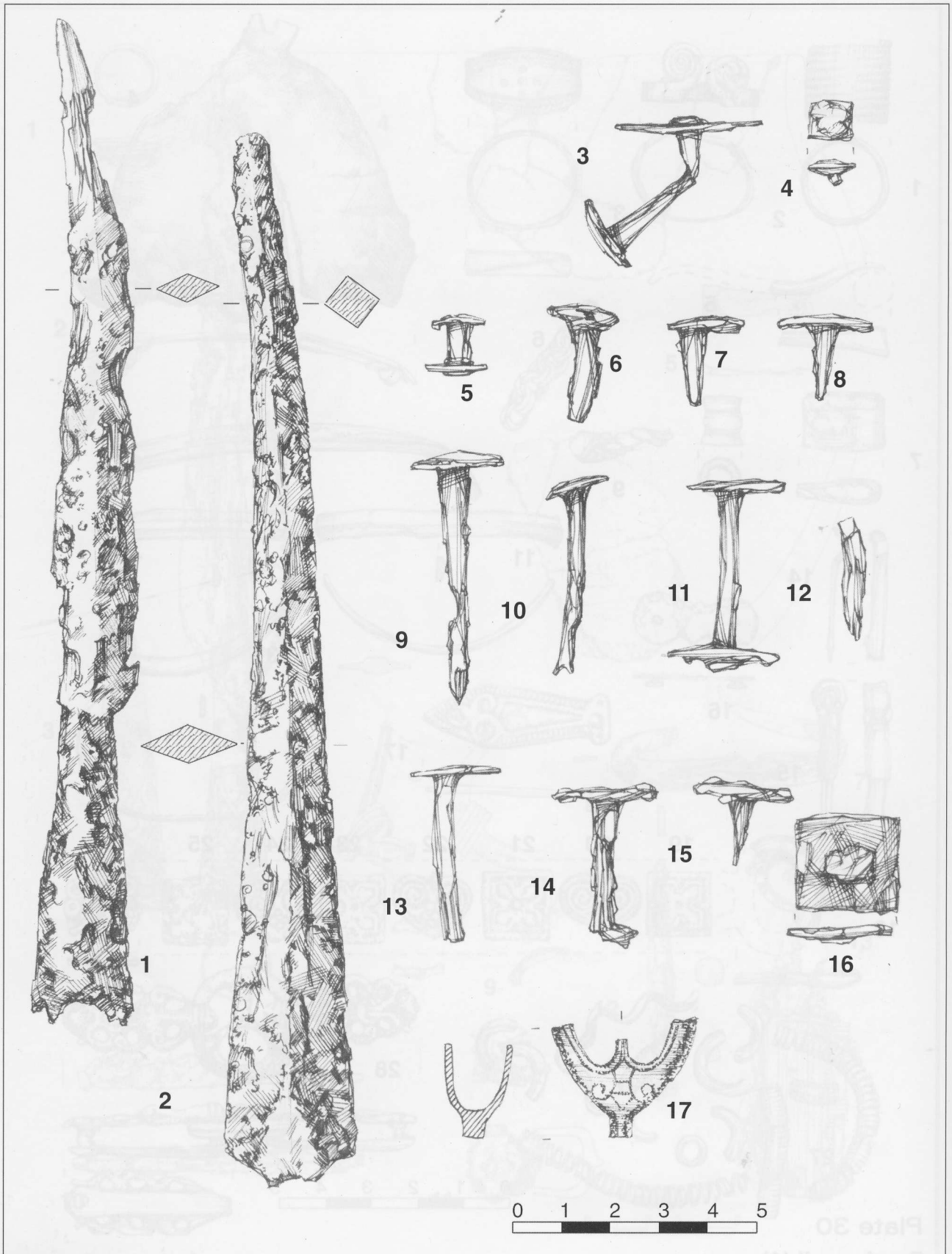


Plate 31

Randvere II (2)

AI 3895. 1 – 459; 2 – 468; 3 – 409; 4, 6 – 426; 5 – 422; 7 – 447; 8, 11 – 485; 9, 10 – 421; 12 – 377; 13 – 475; 14, 15 – 440; 16 – 438; 17 – 486. 1–3, 5–16 – iron; 4, 17 – bronze.

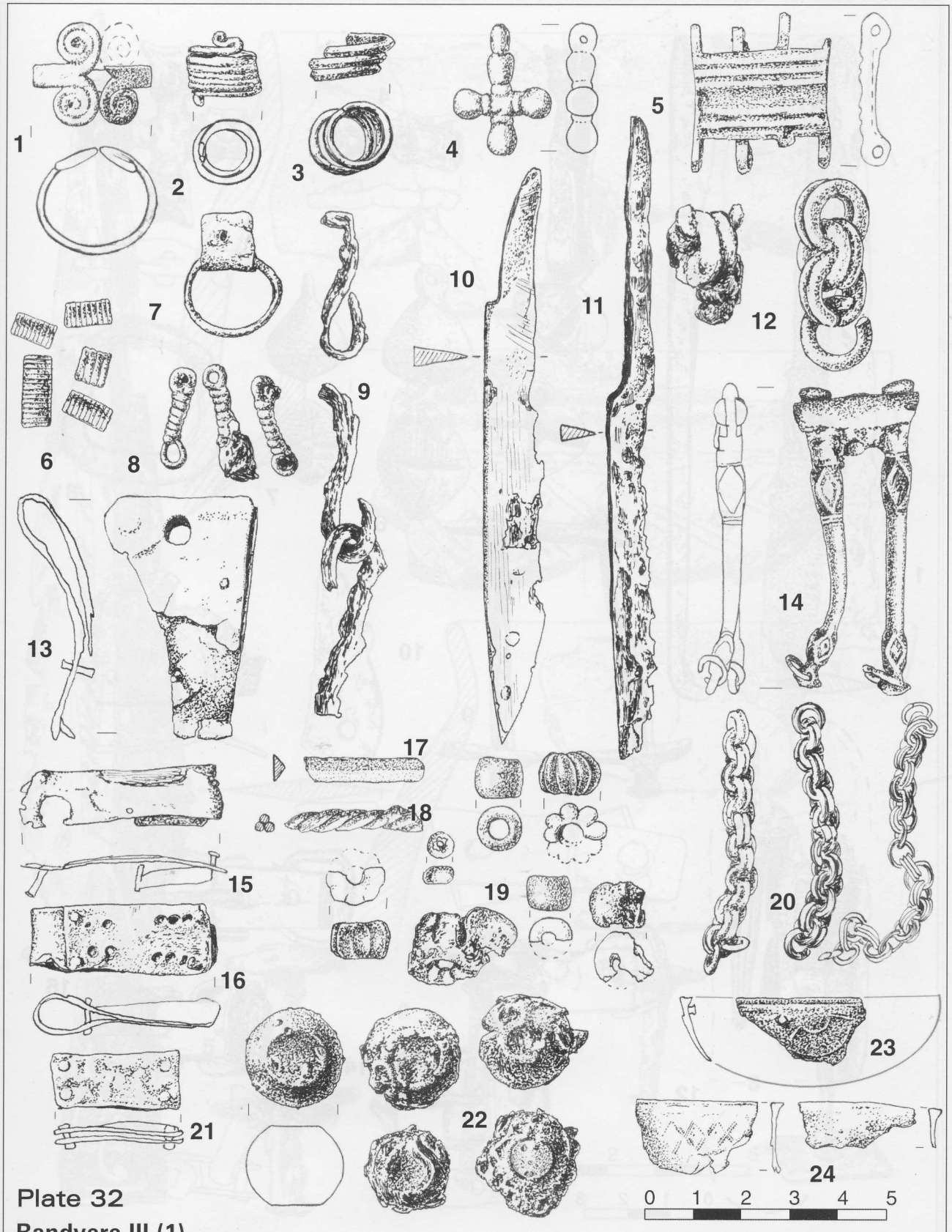


Plate 32

Randvere III (1)

AI 3895. 1 – 379; 2 – 367; 3 – 336; 4 – 352; 5, 12 – 269; 6 – 335, 340, 352 etc; 7 – 330; 8 – 333, 346; 9, 10 – 387; 11 – 363; 13, 15 – 357; 14 – 385; 16, 23 – 348; 17 – 341; 18 – 337; 19 – 334, 337, 346 etc; 20 – 269, 348, 351; 21 – 372; 22 – 1, 280, 386, 387; 24 – 357, 387. 1–8, 12–13, 15–18, 20–21, 23–24 – bronze; 8 – iron and bronze; 9–11, 22 – iron; 14 – iron and bronze; 19 – blue and red glass. Some beads, a weight, two coins (343, 368; Byzantine and German, the latter minted 1014–24) and a fragment of a knife (276) are not shown.

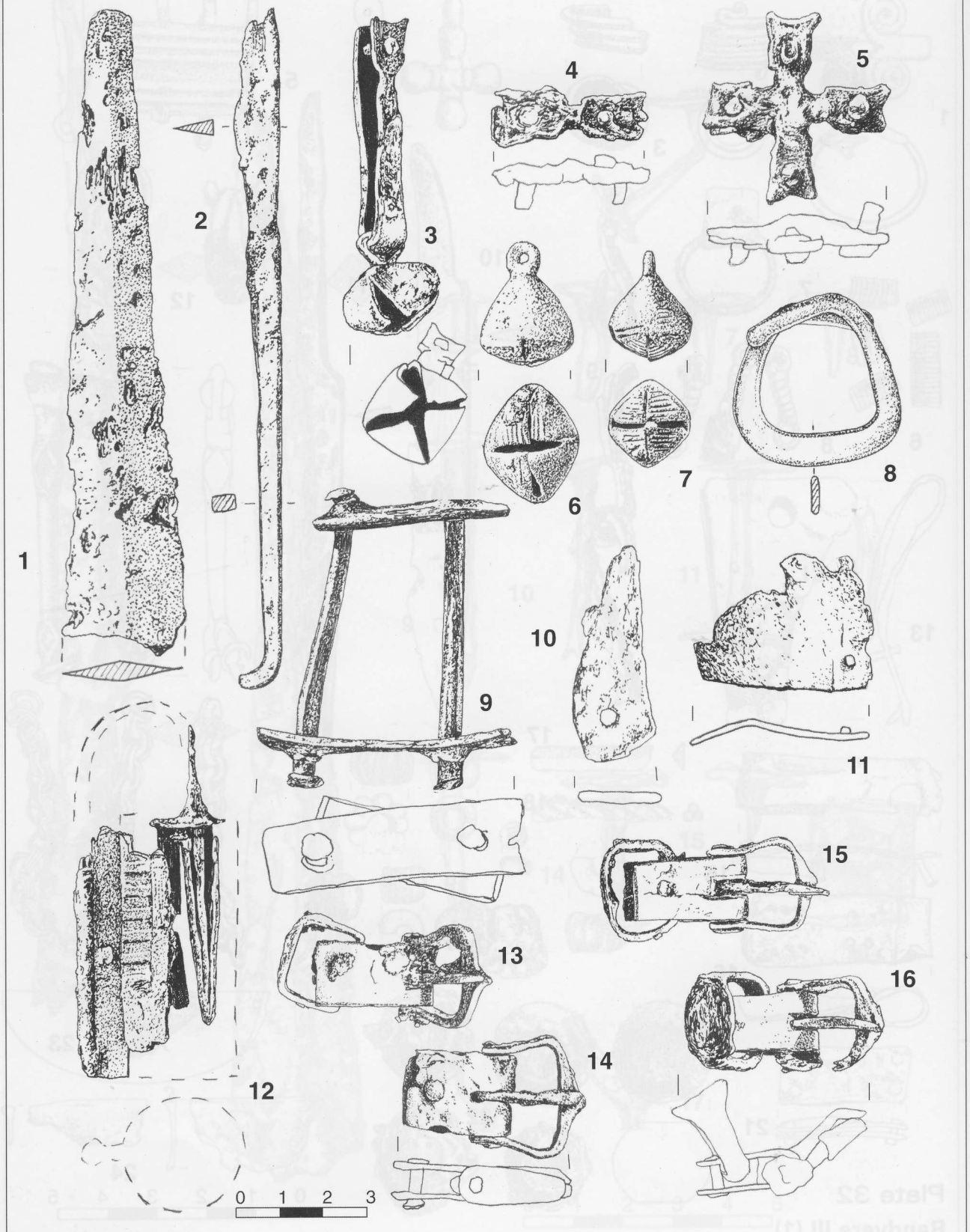


Plate 33

Randvere III (2)

AI 3895. 1 – 384; 2 – 456; 3 – 243; 4, 8, 15 – 387; 5 – 381; 6 – 353; 7 – 393; 9 – 344; 10 – 361; 11 – 397; 12 – 282; 13 – 6; 14 – 231; 16 – 342. 1–5, 8–16–iron; 6–7 – bronze.

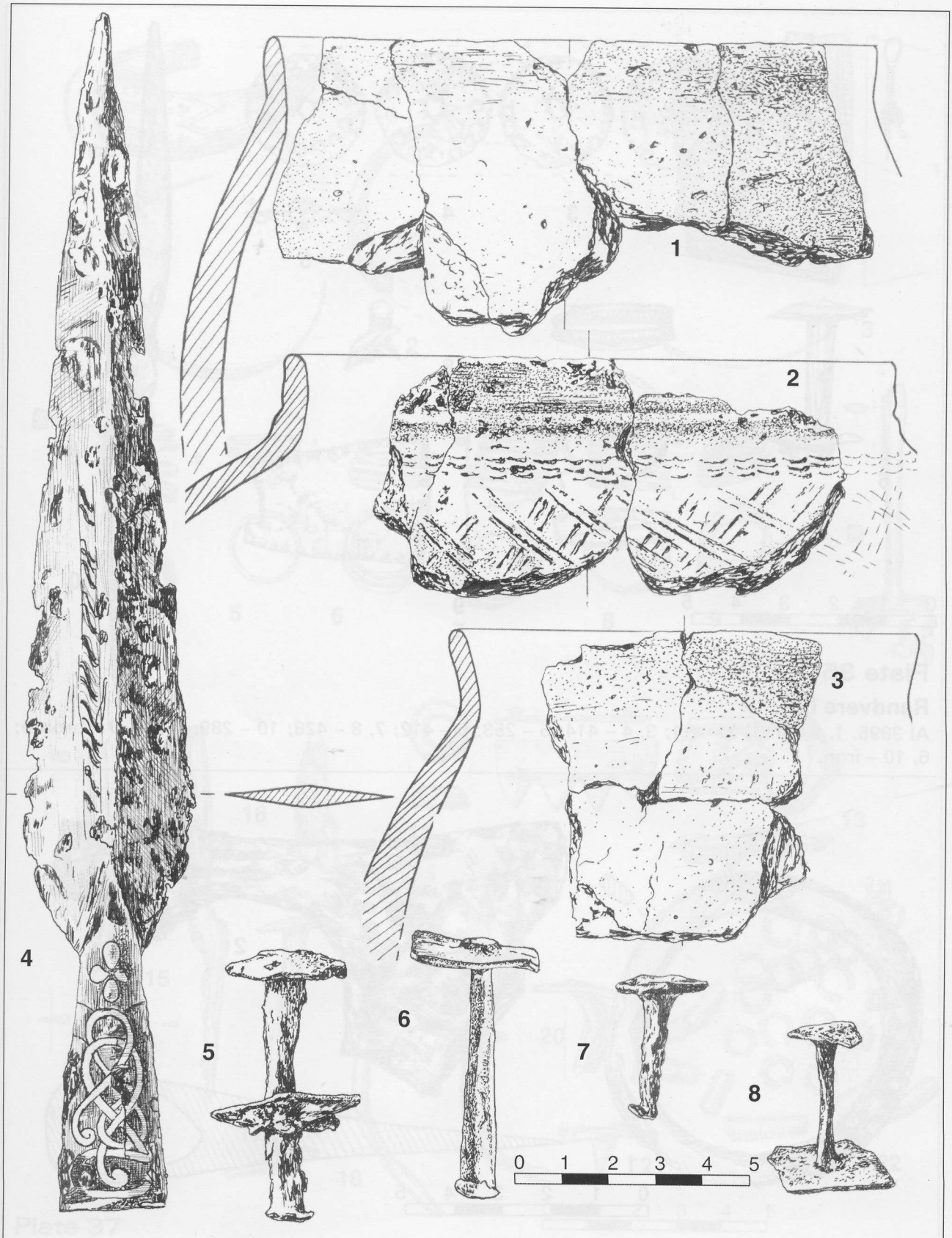


Plate 34

Randvere III (3)

AI 3895. 1 – 444 etc; 2 – 4, 7 etc; 3 – 387 etc; 4 – 242; 5 – 396; 6 – 387; 7 – 328; 8 – 364. 4 – iron, silver-plated; 5–8 – iron.

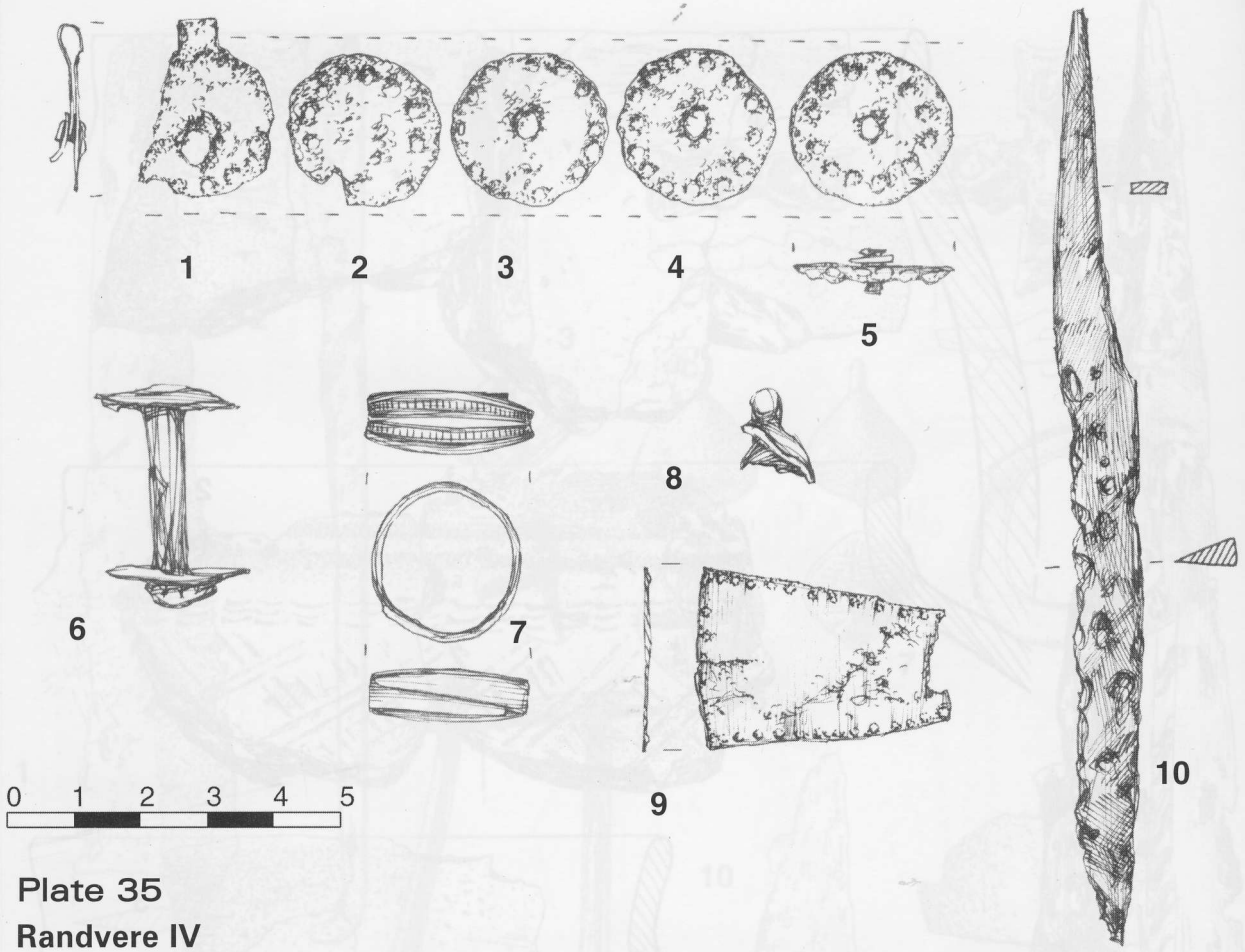


Plate 35

Randvere IV

AI 3895. 1, 9 – 413; 2 – 411; 3, 4 – 414; 5 – 253; 6 – 412; 7, 8 – 428; 10 – 289. 1–5, 7–9 – bronze; 6, 10 – iron.

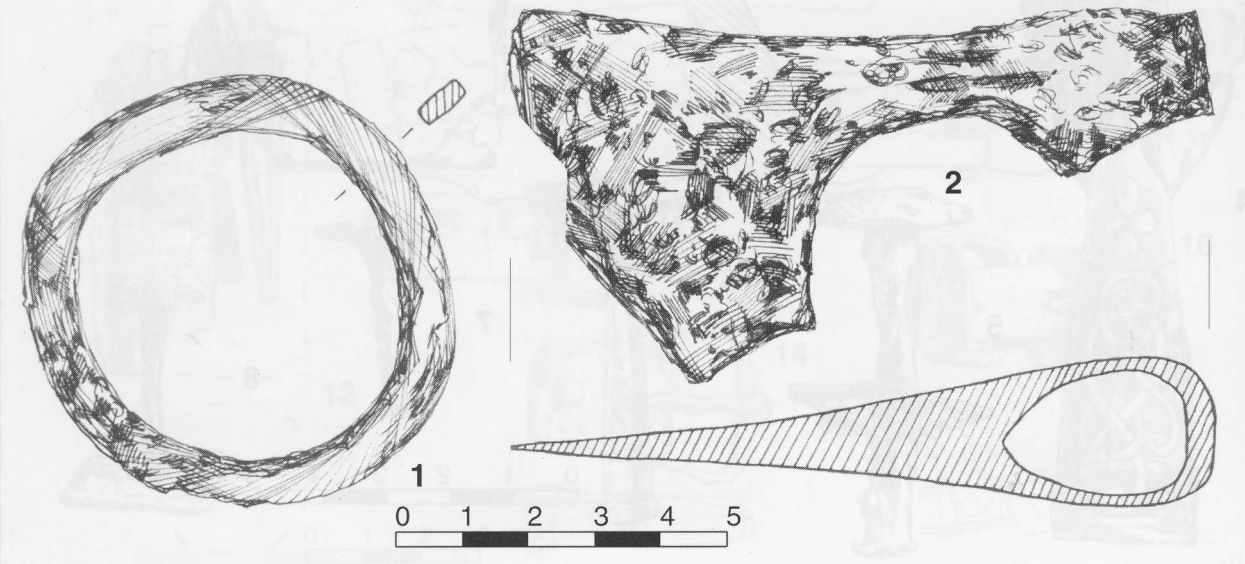


Plate 36

Randvere V (1)

AI 3895. 1, 2 – 451. Iron.

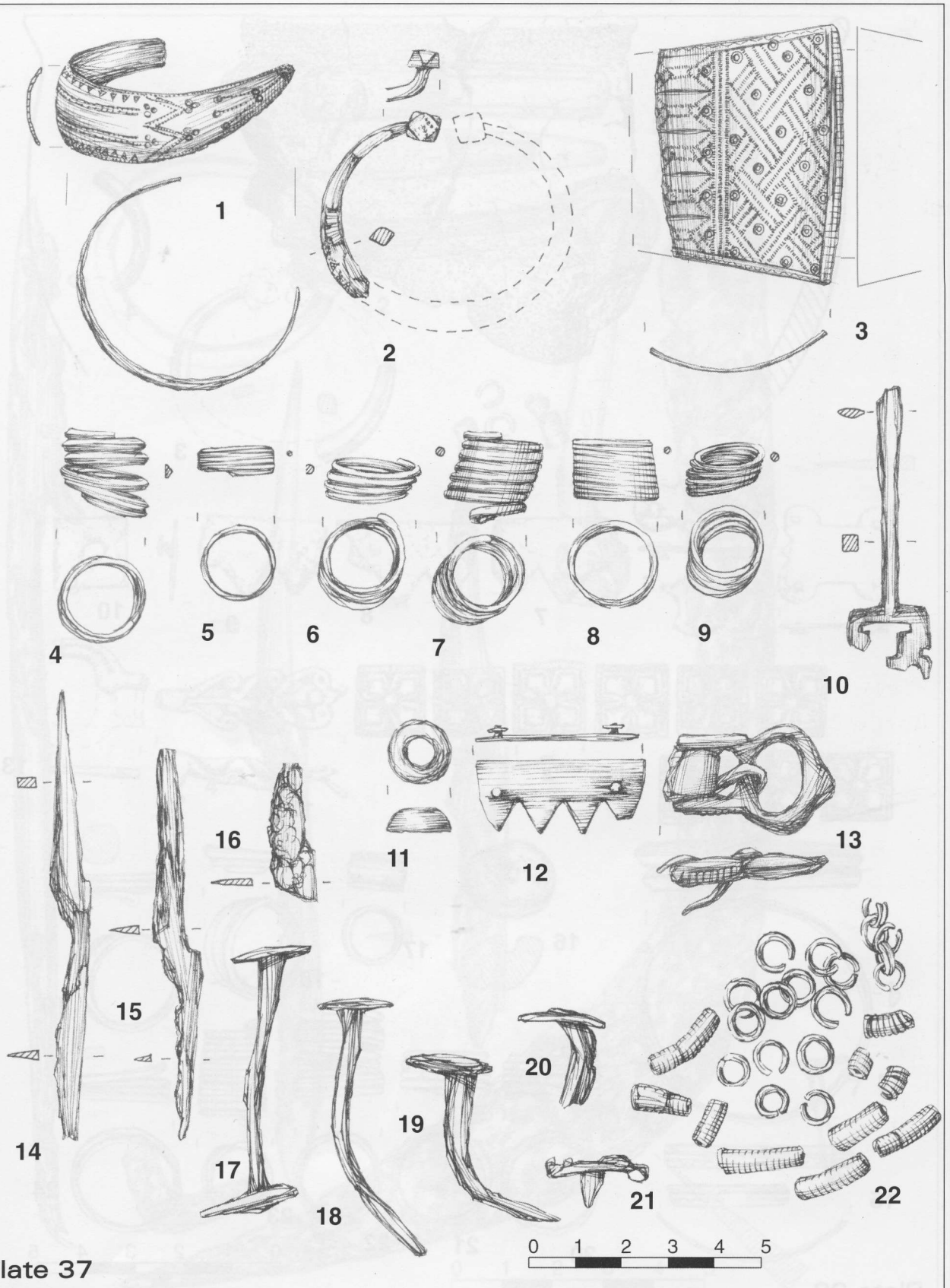


Plate 37

Randvere V (2)

AI 3895. 1 – 30; 2 – 435; 3 – 267; 4 – 427; 5, 13 – 226; 6, 16 – 453; 7 – 433; 8 – 228; 9 – 237; 10 – 466; 11, 21 – 230; 12 – 232; 14 – 238; 15 – 431; 17 – 455; 18 – 210; 19 – 436; 20 – 223; 22 – 205, 206, 208 etc. 1–13, 22 –bronze; 14–21 – iron. A big bronze spiral, two iron rivets, a blue glass bead (334) and an iron knife (432) are not shown.

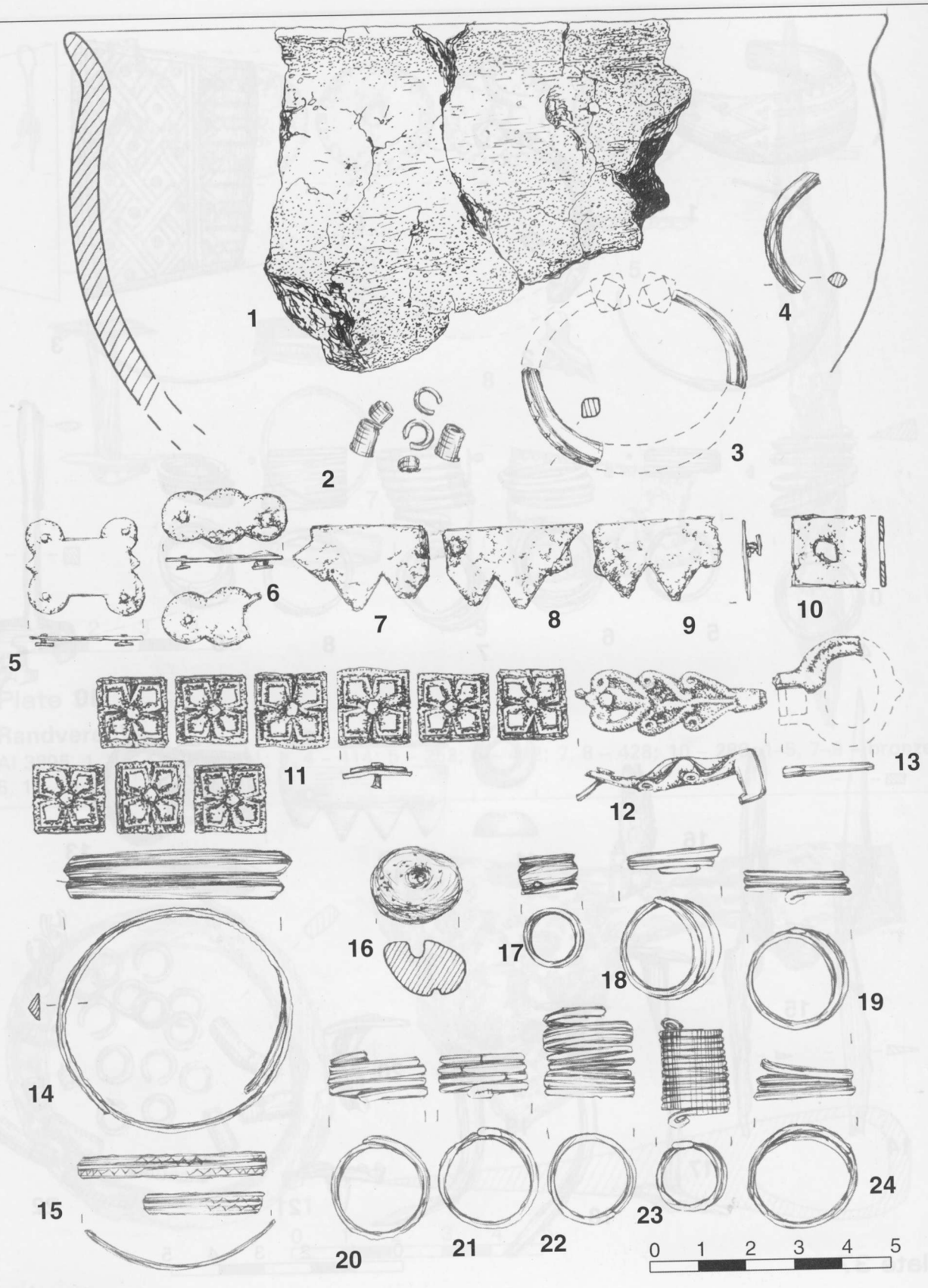


Plate 38

Randvere VI (1)

AI 3895. 1 – 78, 87 etc; 2 – 27, 349 etc; 3 – 338; 4, 12, 15 – 315; 5 – 58; 6 – 81; 7 – 64; 8 – 71; 9, 10 – 82; 11 – 167, 169, 317 etc; 13 – 60; 14 – 69; 16 – 83; 17 – 49; 18 – 27; 19 – 70; 20 – 349; 21 – 37; 22 – 324; 23 – 84; 24 – 79. 2–15, 17–24 – bronze; 16 – green glass.

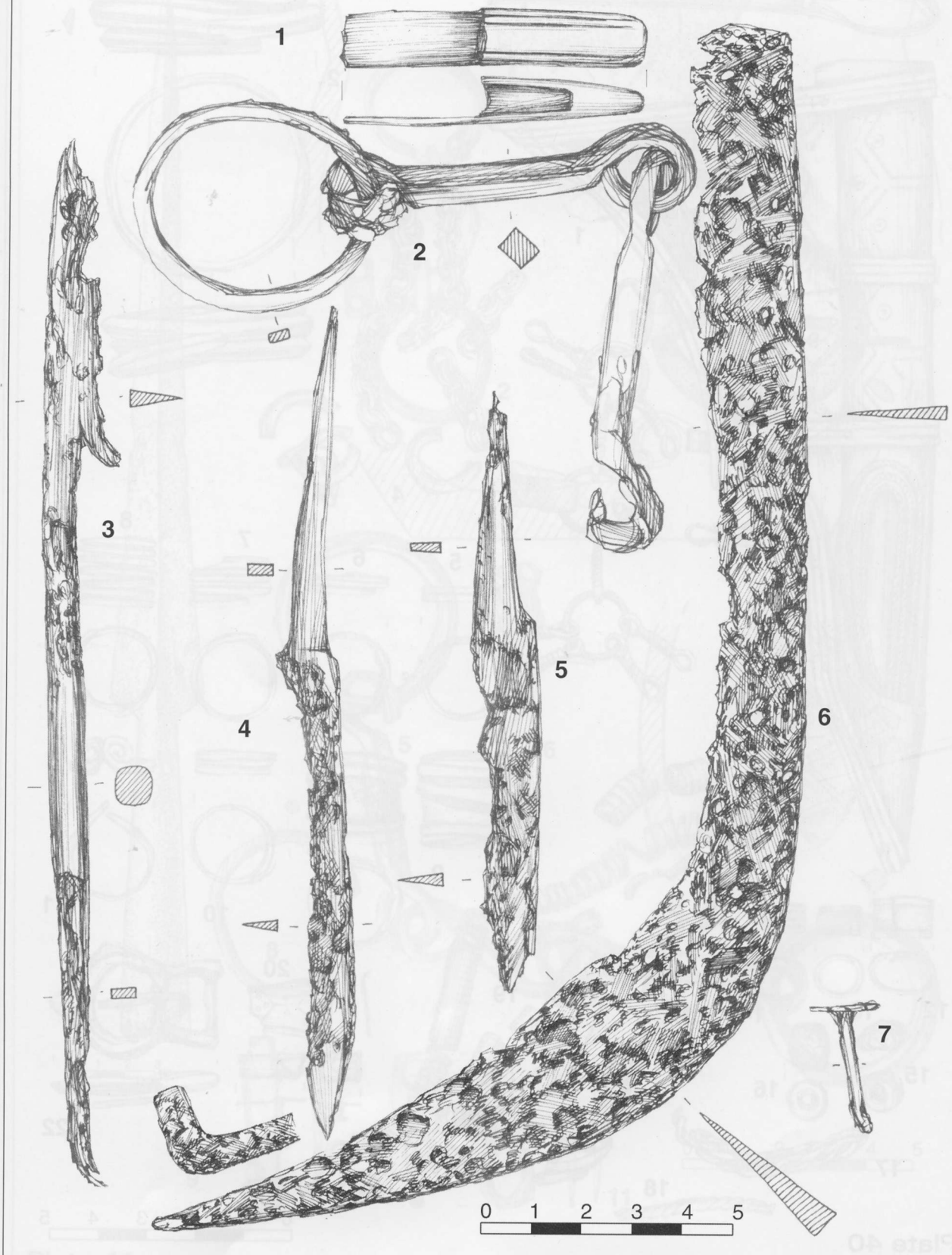


Plate 39

Randvere VI (2)

AI 3895. 1 – 75; 2 – 152; 3 – 329; 4 – 331; 5 – 332; 6 – 148; 7 – 313. 1 – bronze; 2–7 – iron.

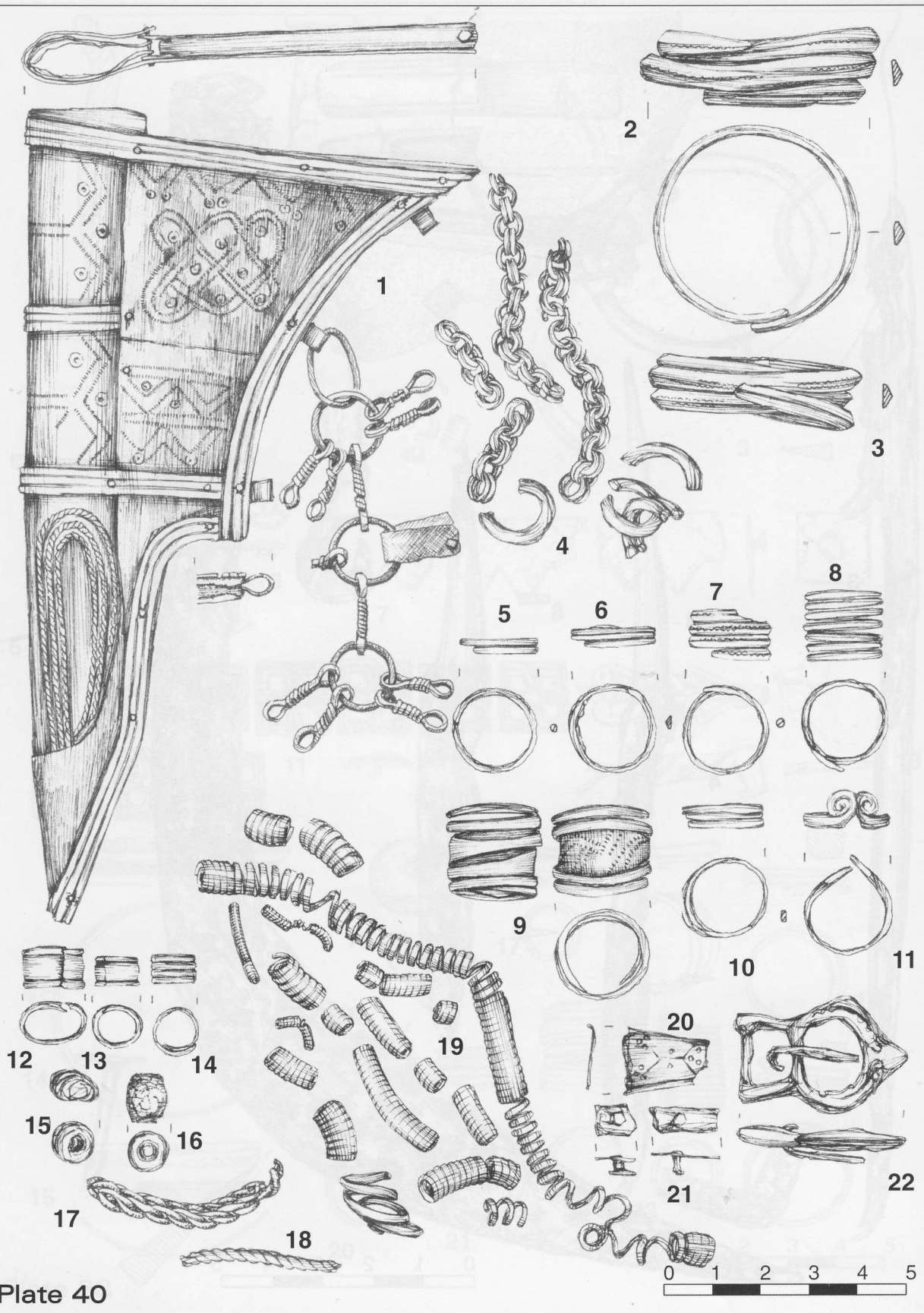


Plate 40

Randvere VII (1)

AI 3895. 1 – 35; 2, 3 – 35, 36, 67; 4 – 19, 34, 67 etc; 5, 12, 20 – 34; 6, 7 – 160; 8 – 56; 9 – 57; 10, 14 – 137; 11 – 136; 13, 17, 21 – 139; 15 – 100; 16 – 67; 18 – 19; 19 – 19, 139 etc; 22 – 249. 1–14, 17–22 – bronze; 15 – transparent glass, 16 – gold-foiled glass. Two iron rivets (129, 151) are not shown.

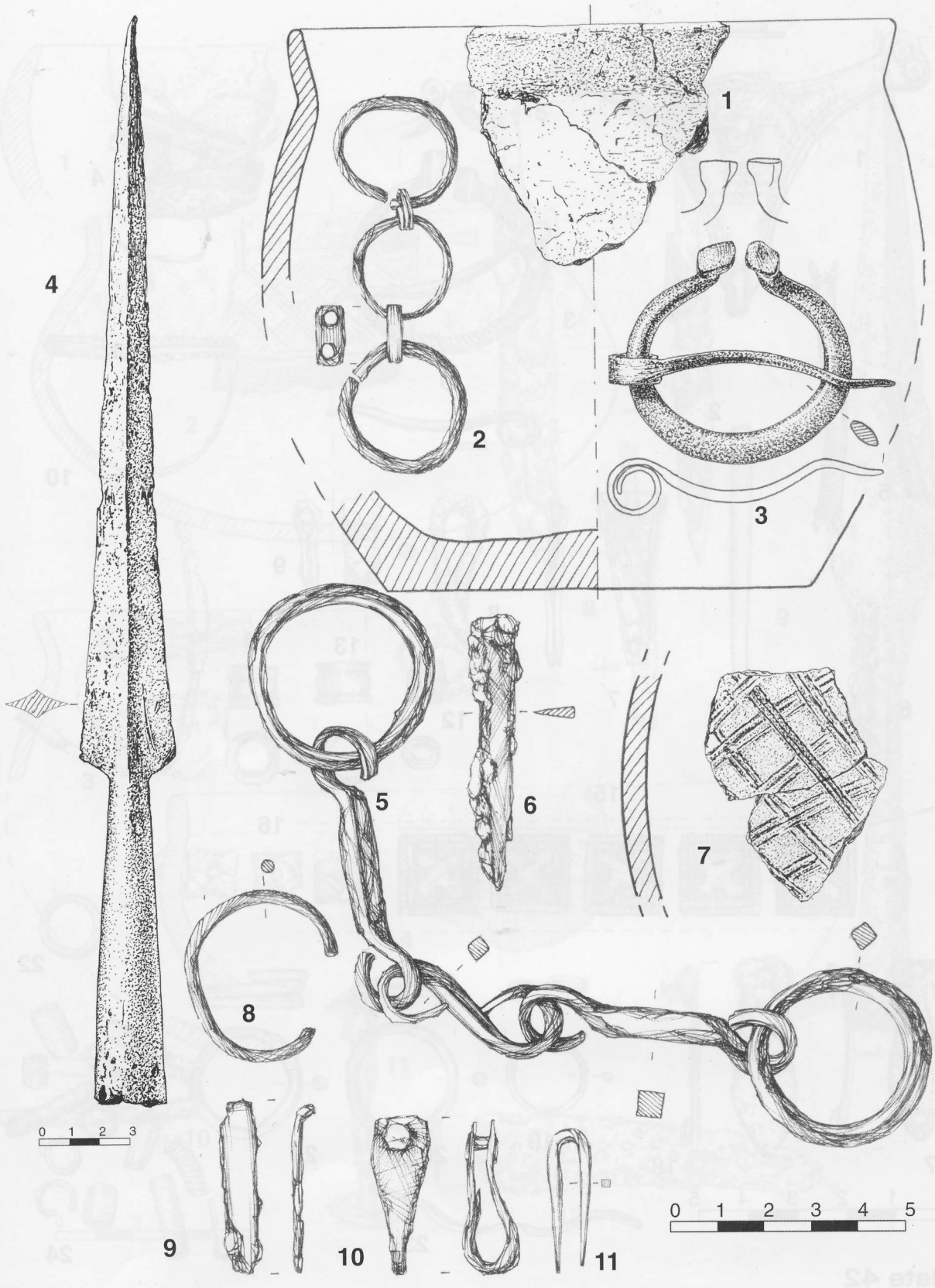


Plate 41

Randvere VII (2)

AI 3895. 1 – 247 etc; 2 – 59; 3 – 249; 4 – 43; 5 – 86; 6 – 160; 7 – 41; 8 – 130; 9 – 192; 10, 11 – 28. 2–3, 8 – bronze; 4–6, 9–11 – iron.

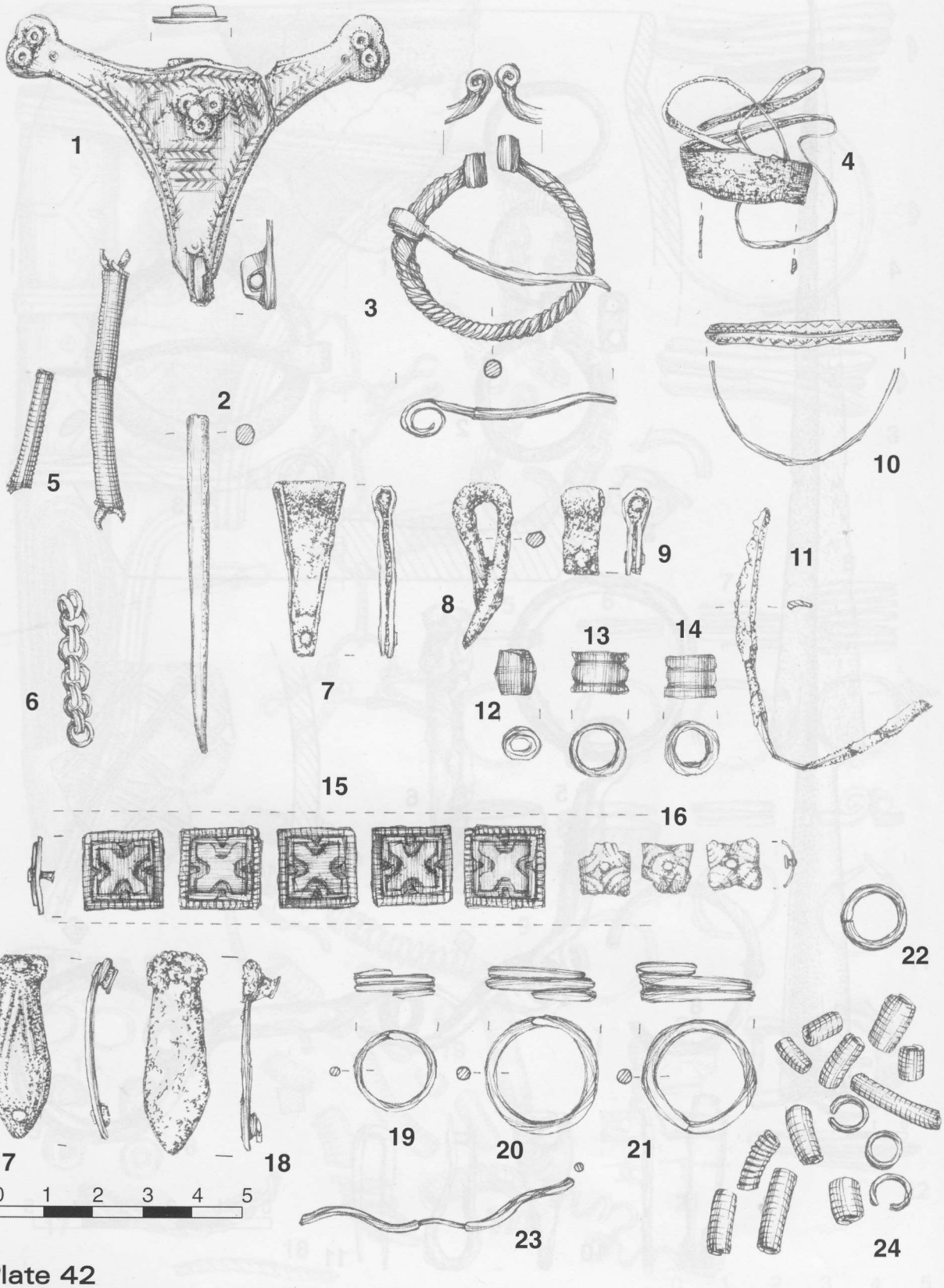


Plate 42

Randvere VIII (1)

AI 3895. 1 – 257, 291; 2 – 290; 3 – 260; 4, 11 – 420; 5 – 283, 293; 6, 22 – 278; 7–9 – 402; 10 – 301 etc; 12 – 305; 13 – 415; 14 – 257; 15 – 294, 406, 408; 16 – 286; 17 – 283; 18 – 302; 19 – 322; 20 – 284; 21 – 394; 23 – 406; 24 – 264, 288, 298 etc. 1, 5 – bronze and iron; 2–4, 6–11, 13–24 – bronze; 12 – blue glass. An iron weight (311) is not shown.

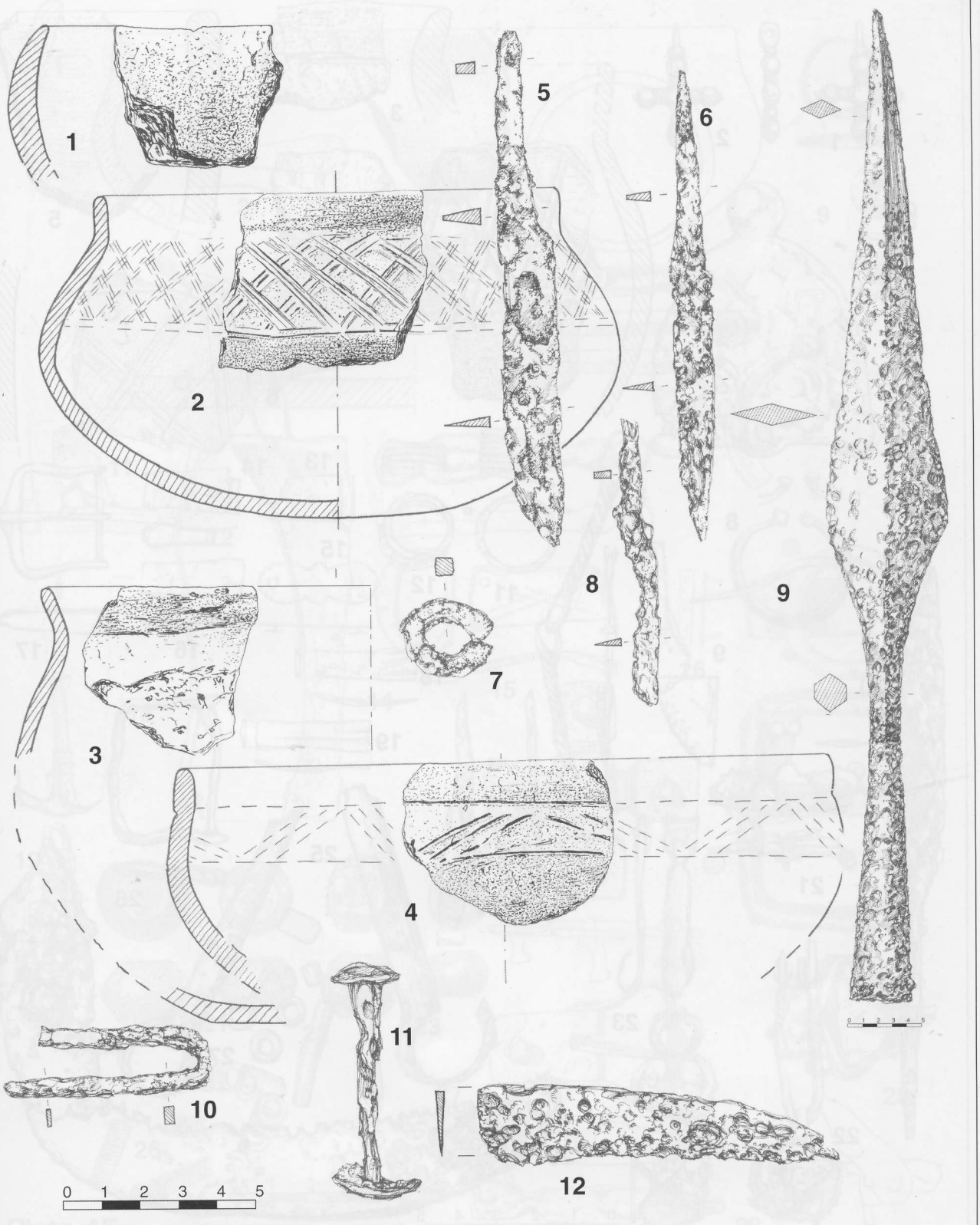


Plate 43

Randvere VIII (2)

Al 3895. 1 – 417 etc; 2 – 277, 282 etc; 3 – 415, 417 etc; 4 – 258, 264 etc; 5 – 297; 6 – 278; 7 – 291; 8 – 419; 9 – 410; 10 – 296; 11 – 299; 12 – 404. 5–12 – iron.

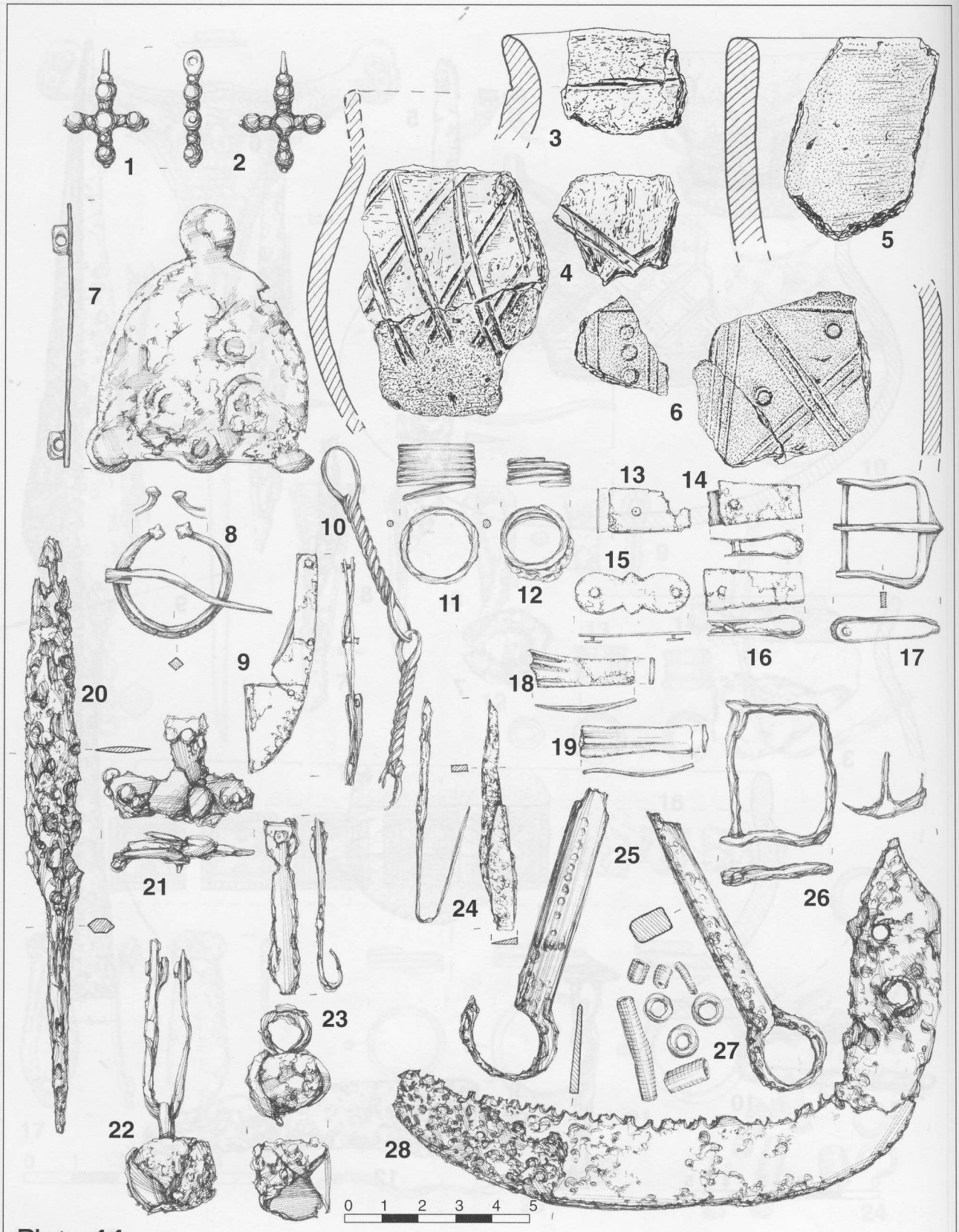


Plate 44

Randvere IX

Al 3895. 1 – 378; 2 – 262; 3 – 241 etc; 4 – 235, 241 etc; 5 – 263 etc; 6 – 241, 392 etc; 7 – 373; 8 – 323; 9 – 188; 10 – 191; 11–14, 16, 22 – 145; 15 – 261; 17, 18, 25 – 197; 19 – 190; 20 – 380; 21 – 255; 23 – 251; 24 – 244; 26 – 236; 27 – 236 etc; 28 – 194. 1–2, 8–9, 11–16, 18–19, 27 – bronze; 7 – silver-plated bronze; 10, 17, 20–26, 28 – iron.

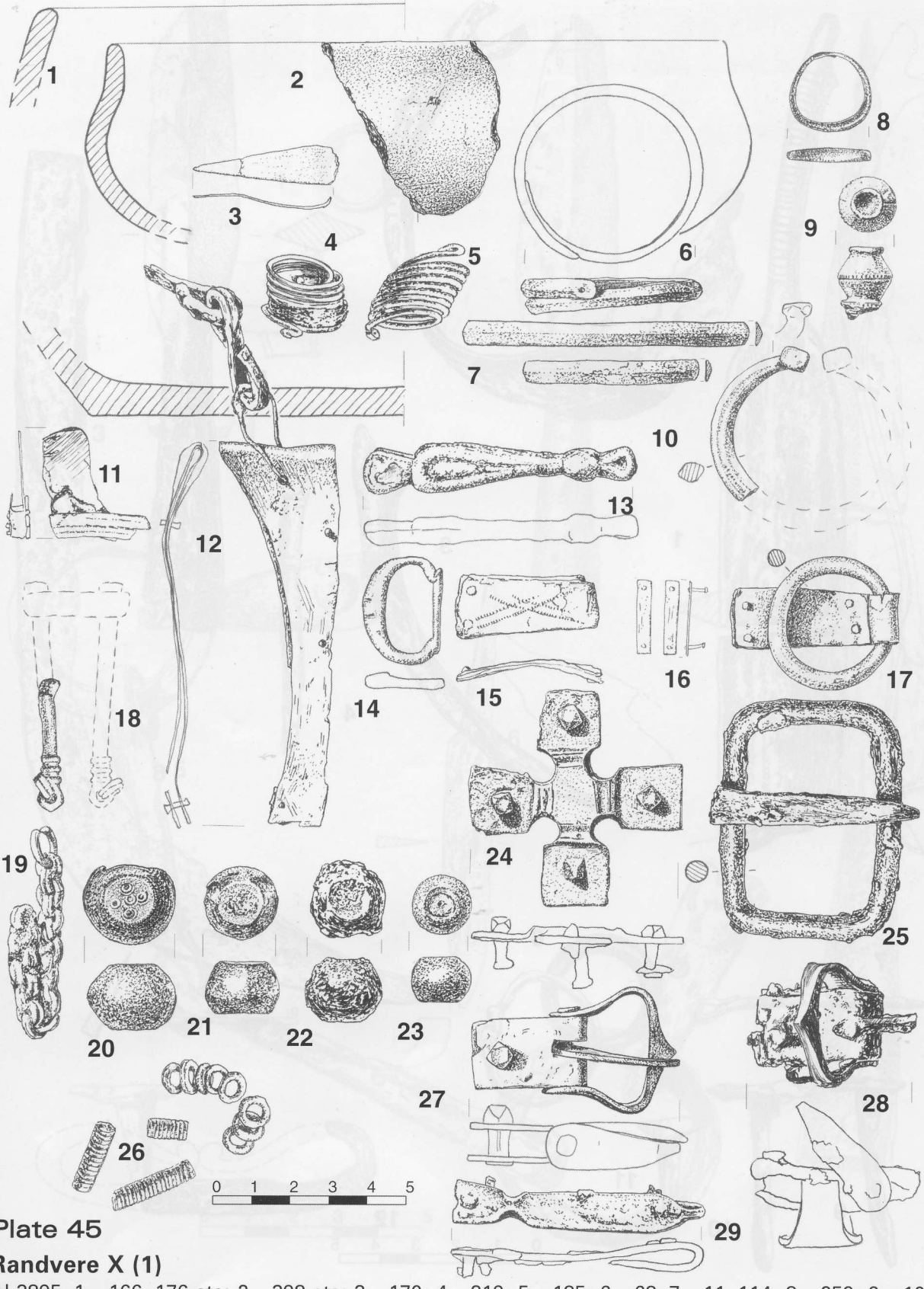


Plate 45

Randvere X (1)

AI 3895. 1 – 166, 176 etc; 2 – 398 etc; 3 – 170; 4 – 319; 5 – 185; 6 – 68, 7 – 11, 114; 8 – 259; 9 – 108; 10 – 172; 11 – 124; 12 – 218; 13 – 355; 14 – 216; 15 – 165; 16 – 107; 17 – 356; 18 – 116; 19 – 118; 20, 21 – 77; 22 – 159; 23 – 173; 24 – 109; 25, 27–28 – 158; 26 – 118, 258 etc; 29 – 65. 3, 8 – silver; 4–7, 9–11, 13–21, 26 – bronze; 12 – bronze and iron; 22–25, 27–29 – iron. An iron weight (66), an iron buckle (158) and two coins (368, 370; the first minted in Germany 1014–24) are not shown.

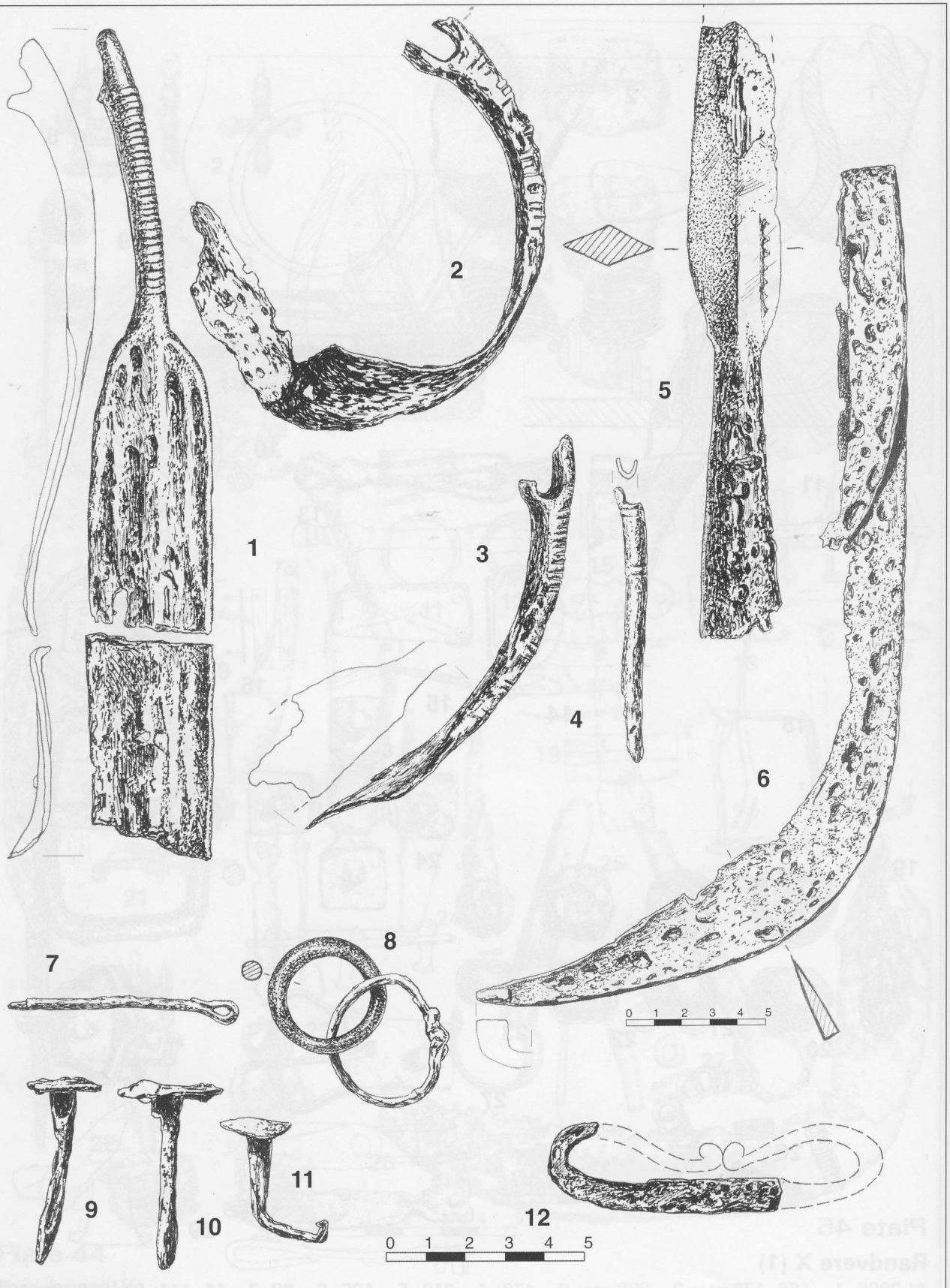


Plate 46

Randvere X (2)

AI 3895. 1 – 182; 2 – 181; 3 – 171; 4 – 115; 5 – 162; 6 – 400; 7 – 122; 8 – 112; 9 – 111; 10 – 110; 11 – 125; 12 – 355. 1–7, 9–12 – iron; 8 – iron and bronze.

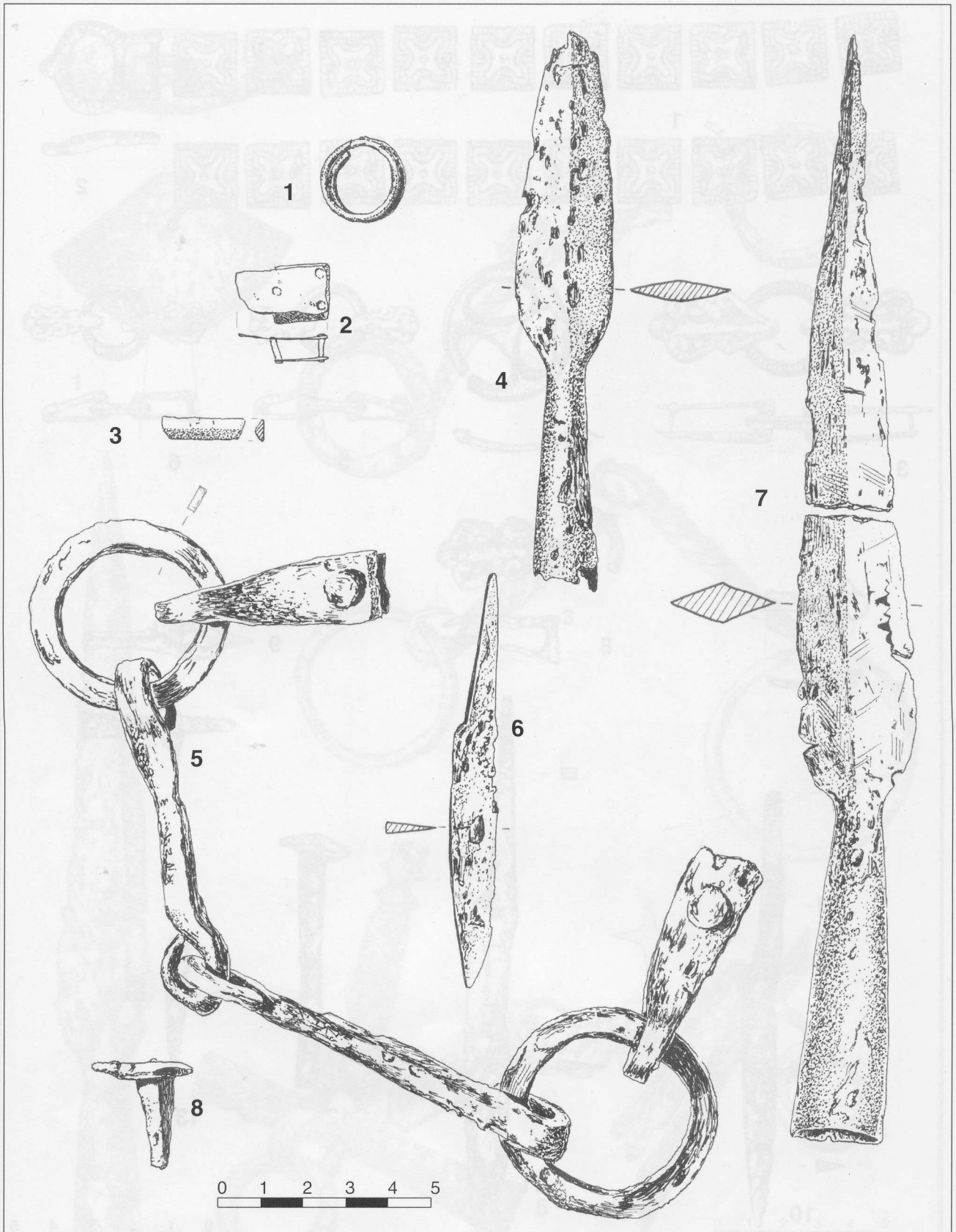


Plate 47

Randvere XI

AI 3895. 1 – 274; 2, 3 – 312; 4, 6 – 271; 5, 7 – 272; 8 – 44. 1–3 – bronze; 4–8 – iron.

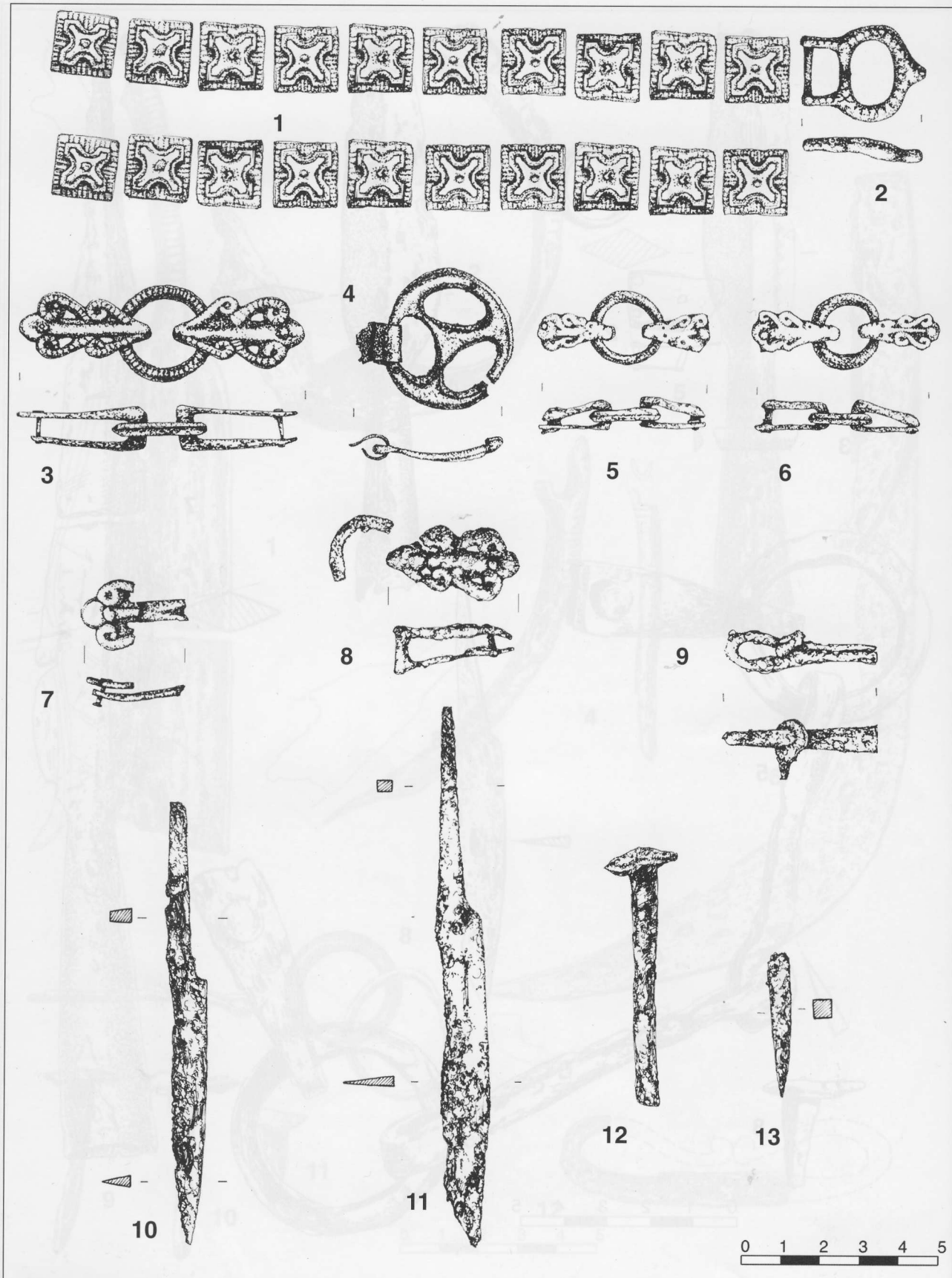


Plate 48

Rahu I (1)

AI 4239. 1 – 266, 270, 317 etc; 2 – 171; 3 – 304; 4 – 263; 5 – 302; 6 – 265; 7 – 269; 8 – 323; 9 – 181; 10 – 187; 11 – 186; 12, 13 – 280. 1–9 – bronze; 10–13 – iron. Some rough ceramic potsherds are not shown.

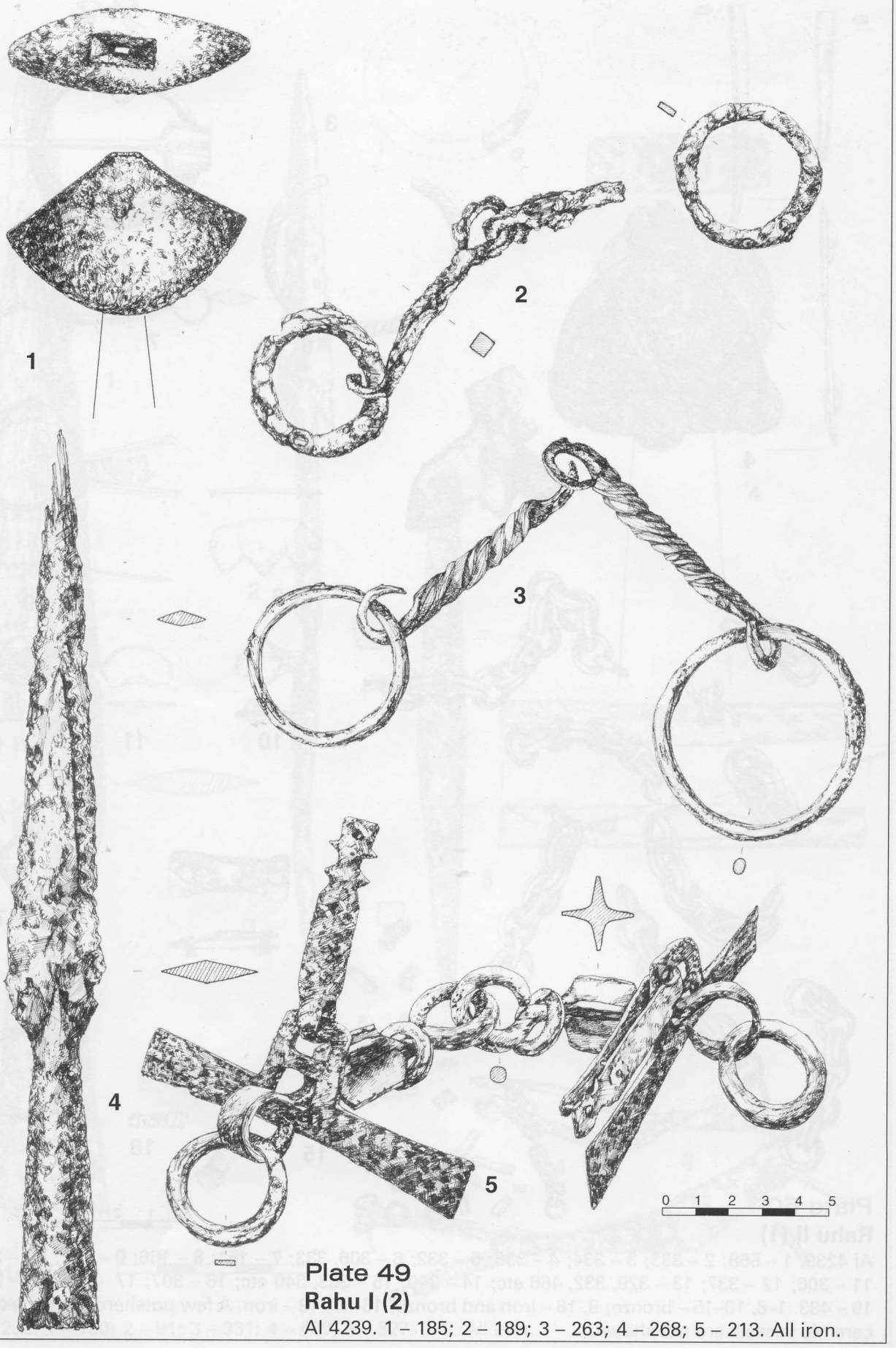


Plate 49
Rahu I (2)
Al 4239. 1 – 185; 2 – 189; 3 – 263; 4 – 268; 5 – 213. All iron.

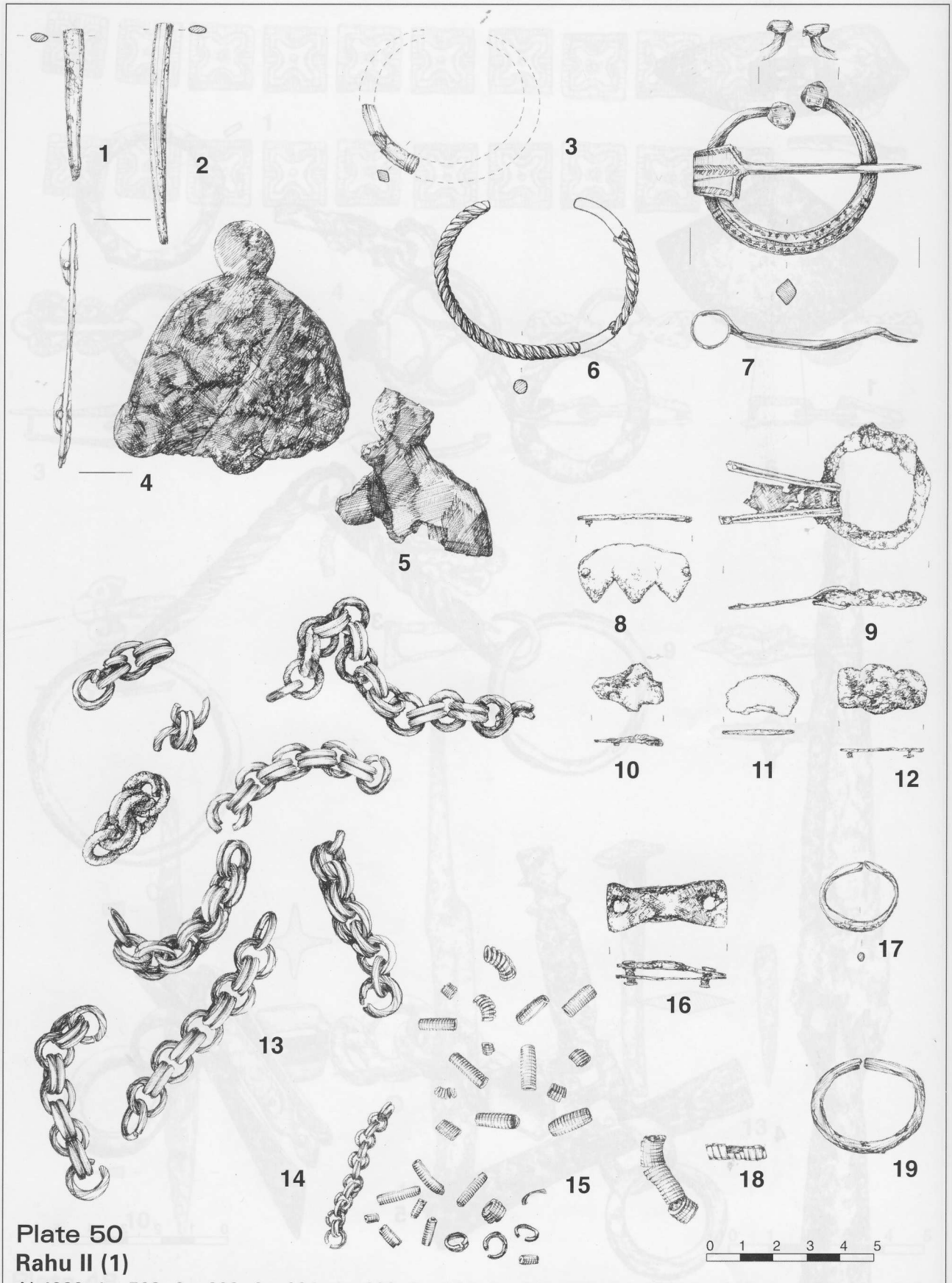


Plate 50

Rahu II (1)

AI 4239. 1 – 568; 2 – 333; 3 – 334; 4 – 338; 5 – 332; 6 – 306, 333; 7 – 151; 8 – 166; 9 – 177; 10 – 340; 11 – 306; 12 – 337; 13 – 329, 332, 466 etc; 14 – 340; 15 – 333, 340 etc; 16 – 307; 17 – 343; 18 – 333; 19 – 483. 1–8, 10–15 – bronze; 9, 18 – iron and bronze; 16–17, 19 – iron. A few potsherds of two rough ceramic vessels are not shown.

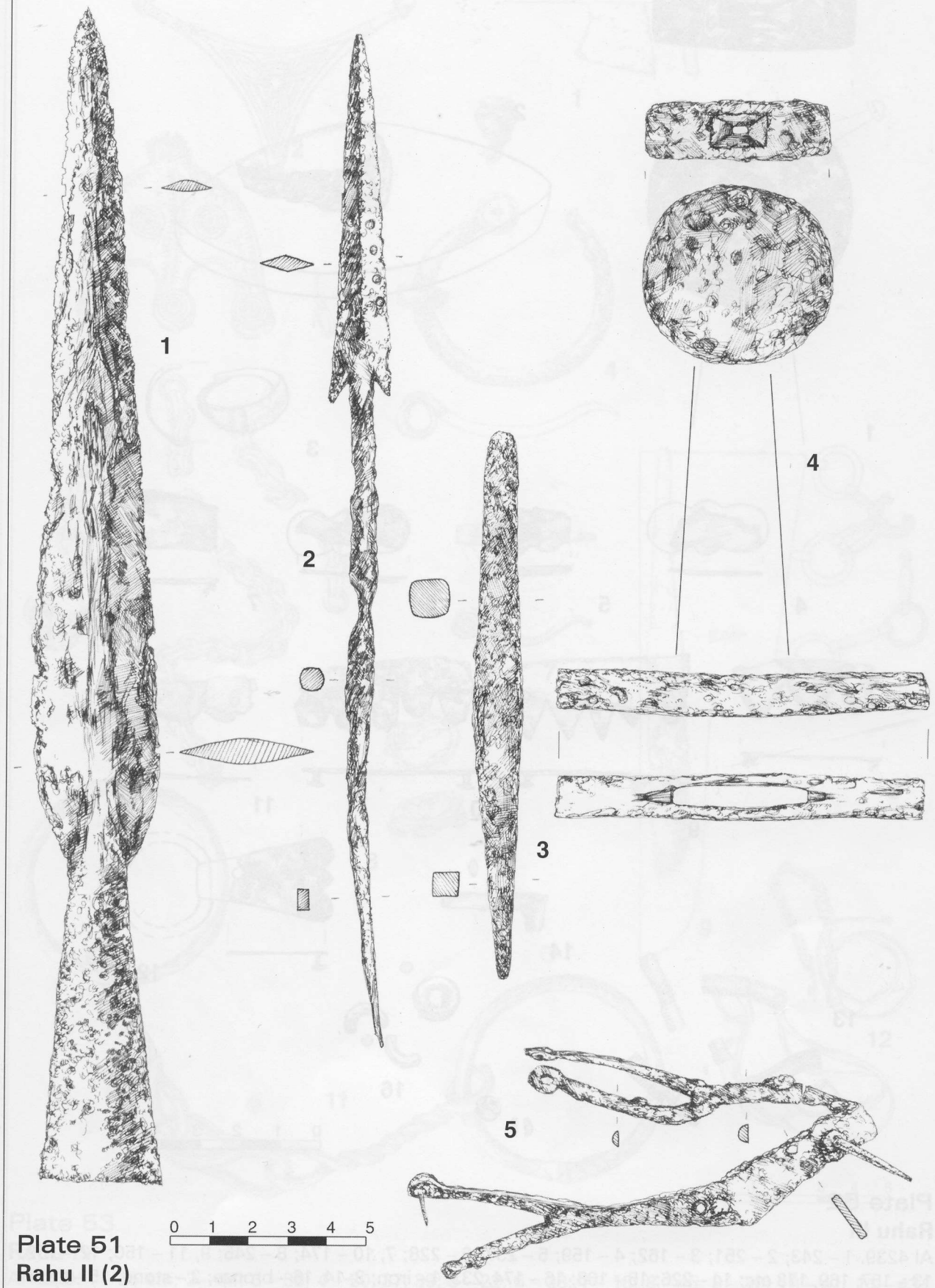


Plate 51

Rahu II (2)

AI 4239. 1 – 180; 2 – 91; 3 – 331; 4 – 489; 5 – 327, 330. All iron.

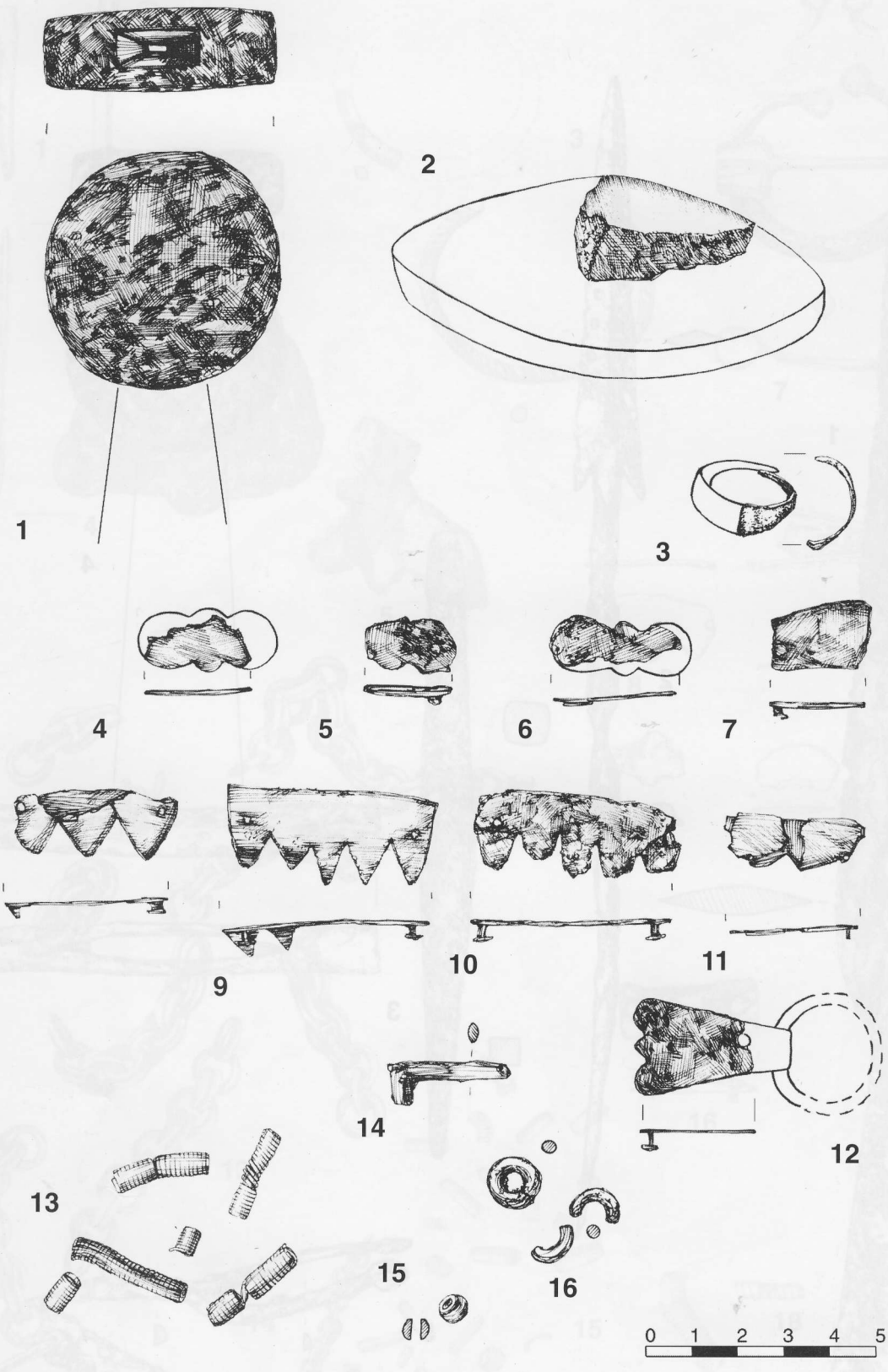


Plate 52

Rahu III

AI 4239. 1 – 243; 2 – 251; 3 – 162; 4 – 159; 5 – 237; 6 – 228; 7, 10 – 174; 8 – 245; 9, 11 – 150; 12 – 152; 13 – 157, 169, 173 etc; 14 – 226; 15 – 168; 16 – 174, 233. 1 – iron; 3–14, 16 – bronze; 2 – stone; 15 – transparent glass. Some potsherds of rough ceramic vessel are not shown.

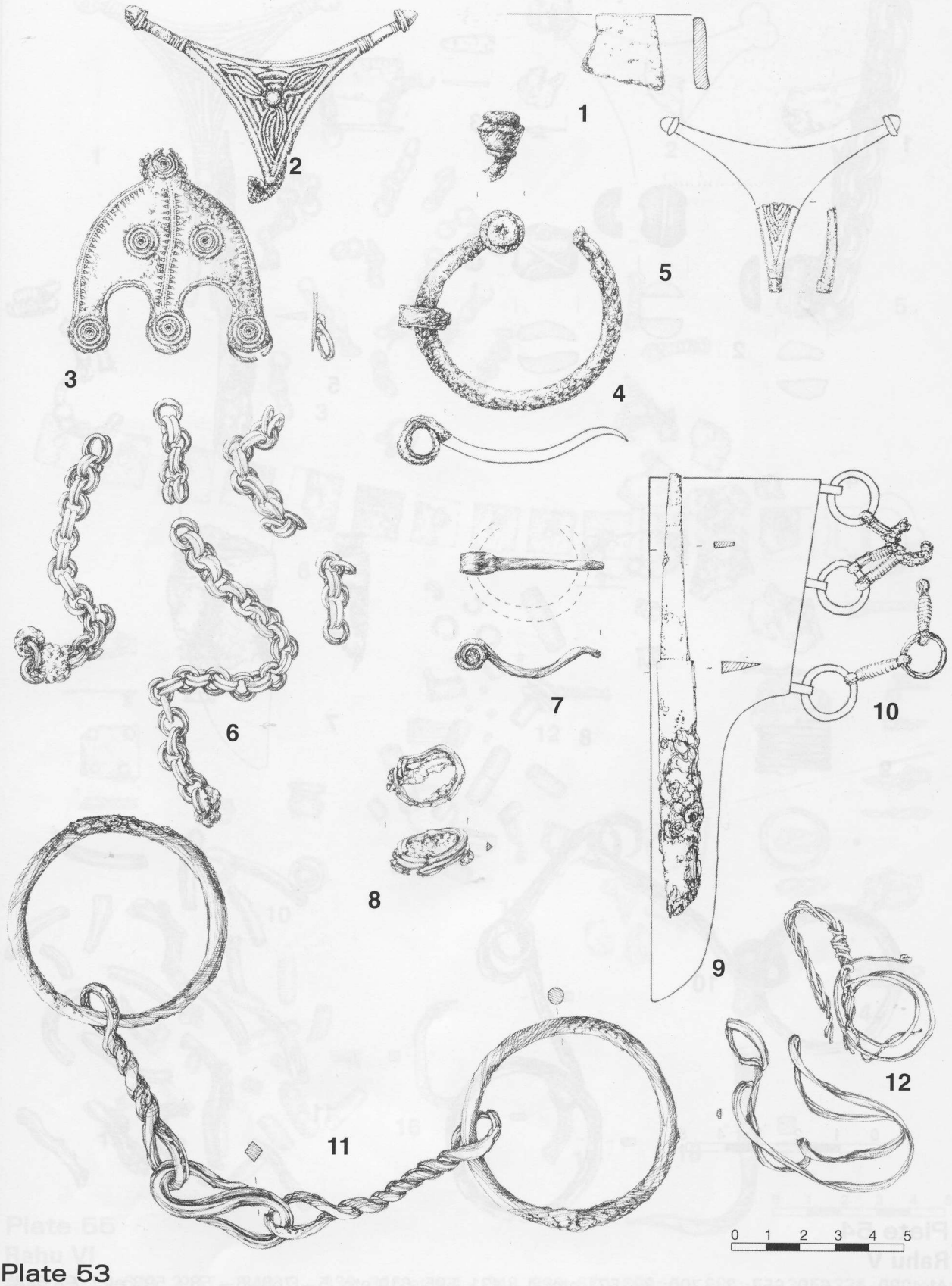


Plate 53

Rahu IV

AI 4239. 1 – 25 etc; 2 – 44; 3 – 35; 4 – 20, 37, 39; 5 – 22; 6 – 38; 7 – 18; 8 – 45; 9 – 36; 10 – 41; 11 – 43; 12 – 42. 2–8, 12 – bronze; 9–11 – iron; 10 – iron and bronze. Some bronze spirals are not shown.

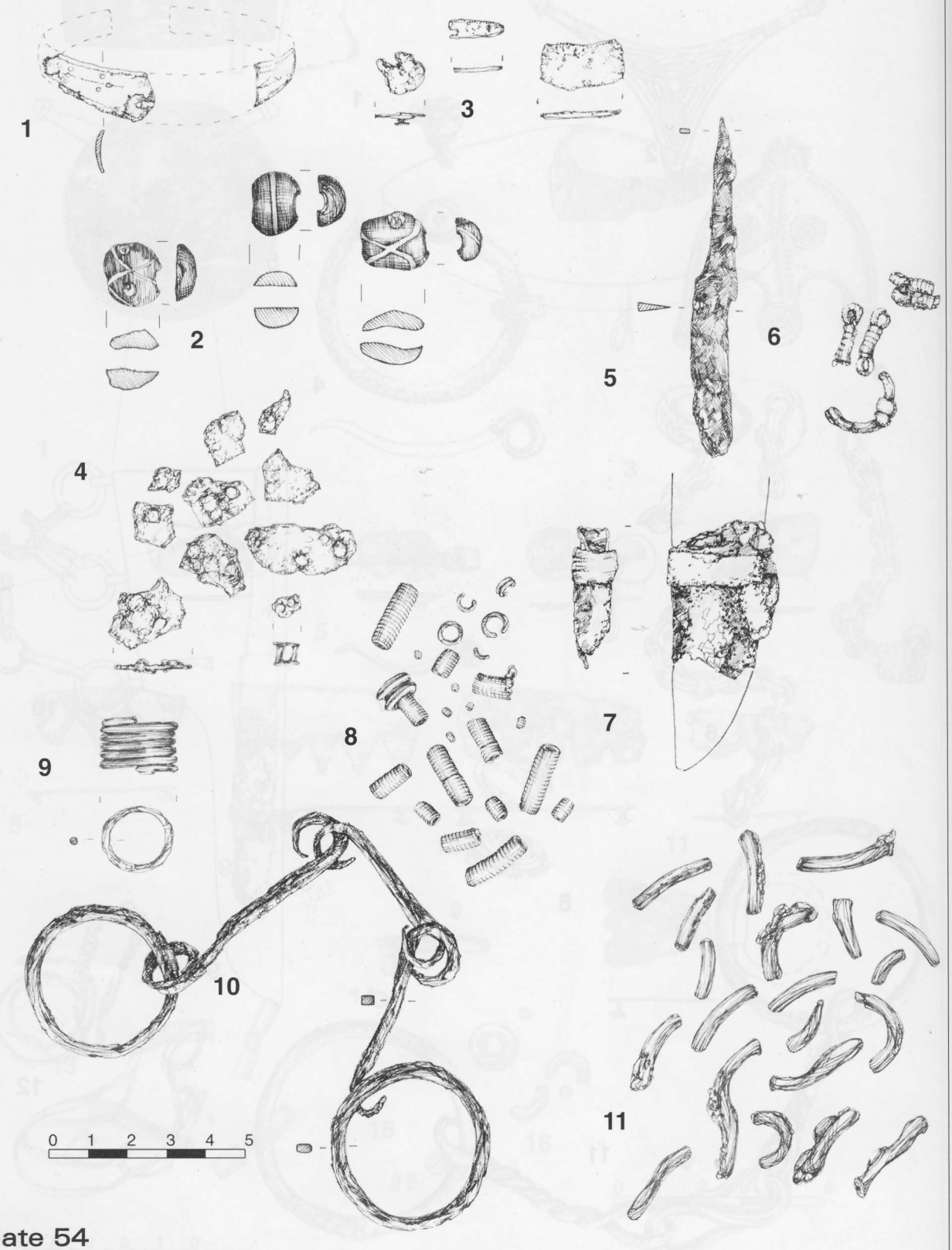


Plate 54
Rahu V

Al 4239. 1 – 649, 657; 2 – 700; 3 – 571 etc; 4 – 431, 595, 619 etc; 5 – 760; 6 – 589, 593 etc; 7 – 588; 8 – 700 etc; 9 – 582; 10 – 638; 11 – 373, 619, 635 etc. 1, 3–4, 6–9, 11 – bronze; 2 – glass; 5, 10 – iron. Several pieces of bronze plating and potsherds of ornamented fine ceramic vessel (450, 616, 636 etc) are not shown.

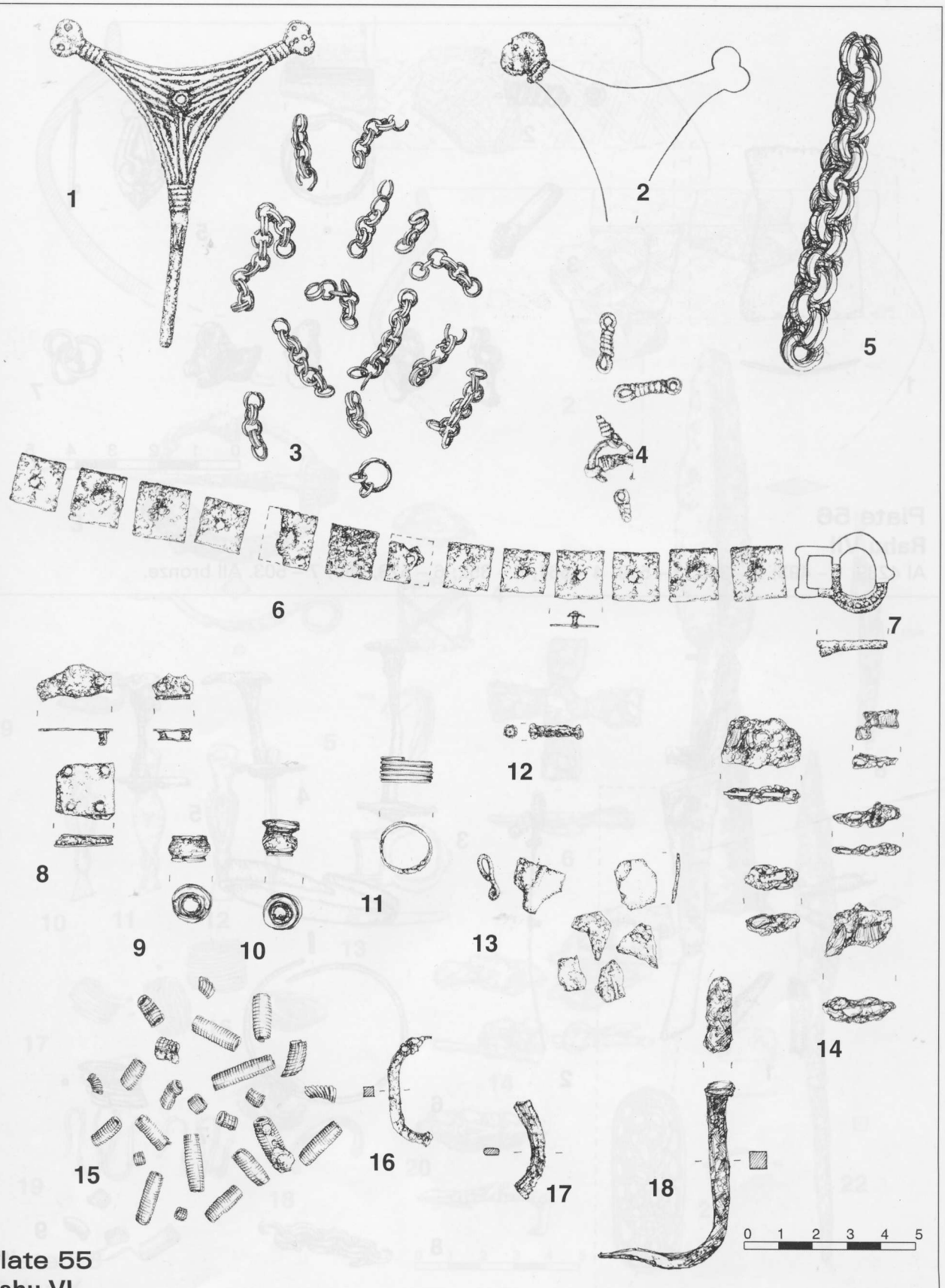


Plate 55

Rahu VI

AI 4239. 1 – 670; 2, 17 – 348; 3 – 339, 346 etc; 4 – 348, 390, 670, 693; 5 – 685; 6 – 335, 336, 580 etc; 7 – 612; 8 – 346, 348, 628; 9, 10 – 393; 11 – 501; 12 – 346; 13 – 354, 640; 14 – 341, 393; 15 – 347, 348, 362 etc; 16 – 438; 18 – 435. 1–15, 17 – bronze; 16, 18 – iron. Some fine ceramic potsherds, bronze and iron artefact fragments are not shown.

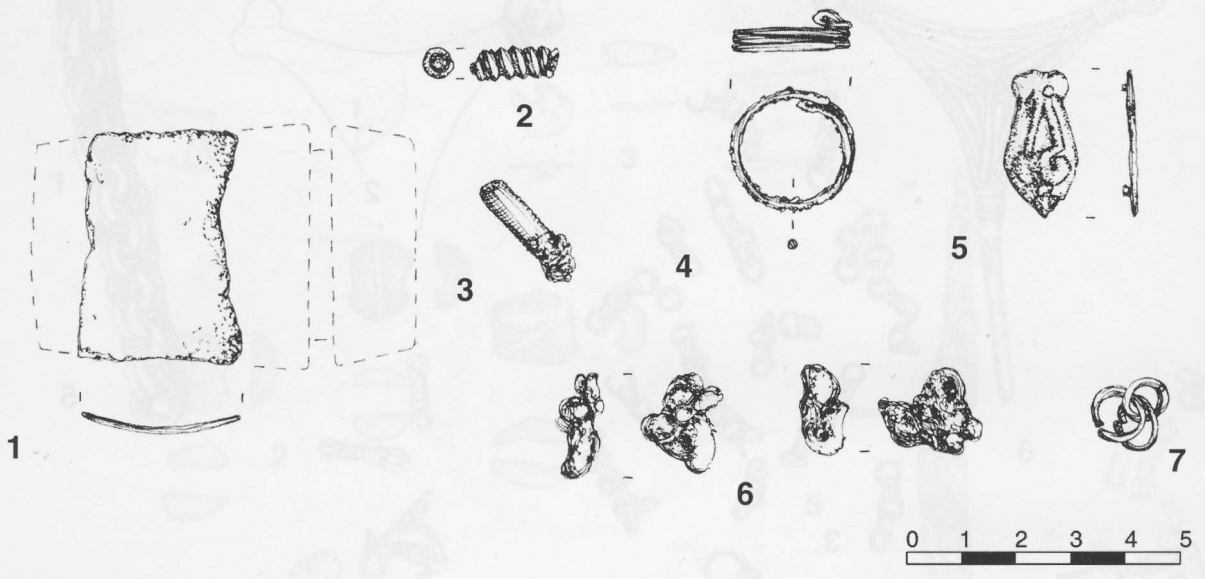


Plate 56
Rahu VII

Al 4239. 1 – 493; 2 – 355; 3 – 509; 4 – 561; 5 – 352; 6 – 528, 559; 7 – 503. All bronze.

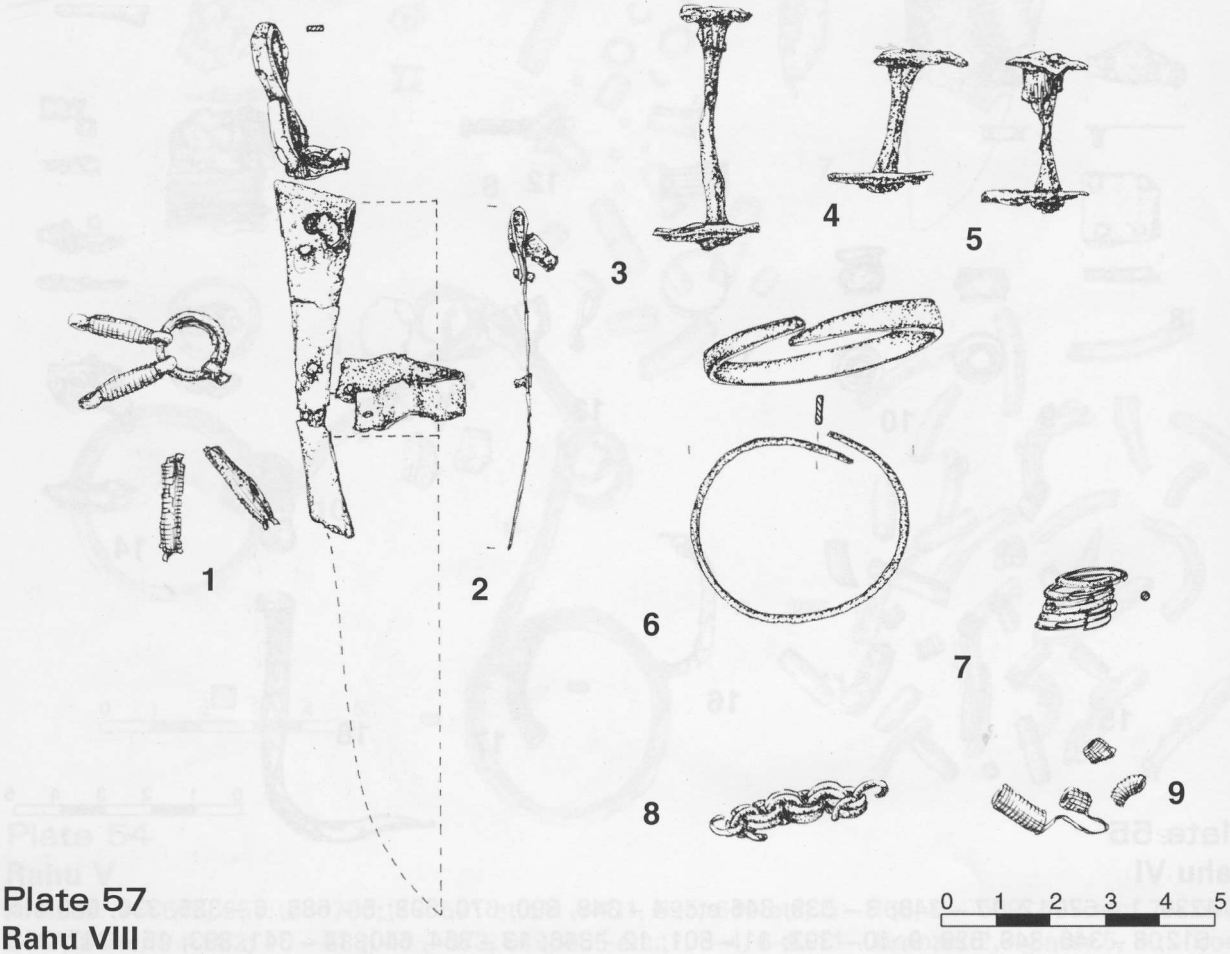


Plate 57
Rahu VIII

Al 4239. 1 – 648, 727; 2 – 403, 648; 3 – 608; 4 – 763; 5 – 779; 6 – 725; 7 – 727; 8 – 731; 9 – 475, 769. 1–2 – iron and bronze; 3–5 – iron; 6–9 – bronze.

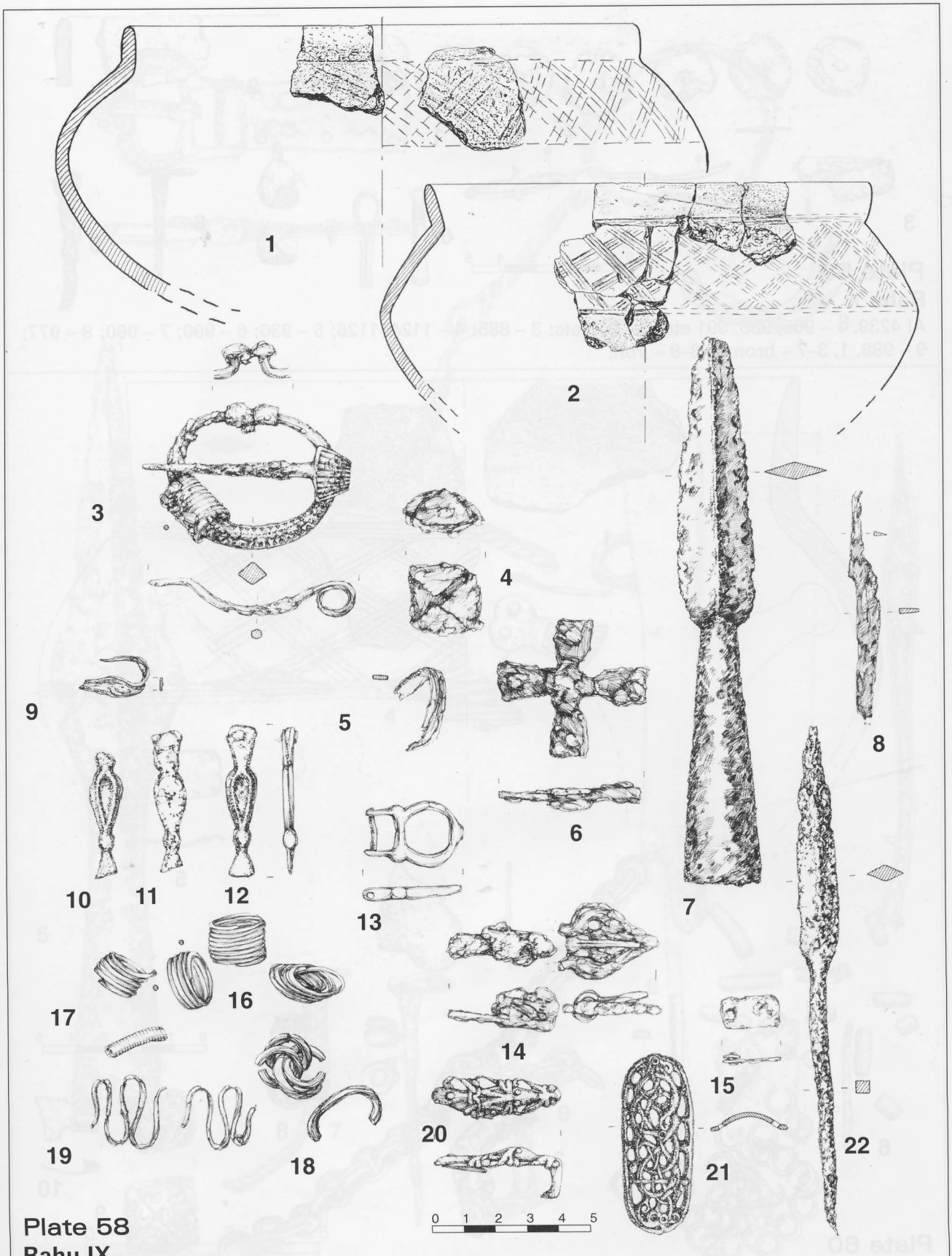


Plate 58

Rahu IX

AI 4239. 1 – 1118, 1180, 1186 etc; 2 – 1145, 1146, 1151 etc; 3 – 1159; 4 – 1162; 5 – 1110; 6 – 1116; 7 – 1139; 8 – 1109; 9 – 1129; 10 – 1101; 11 – 543; 12 – 1156; 13 – 1169; 14 – 1100; 15 – 1154; 16 – 1105, 1164, 1179; 17 – 1134; 18 – 1198; 19 – 1165; 20 – 1108; 21 – 1141; 22 – 538. 3, 10–21 – bronze; 4–8, 22 – iron; 9 – silver.

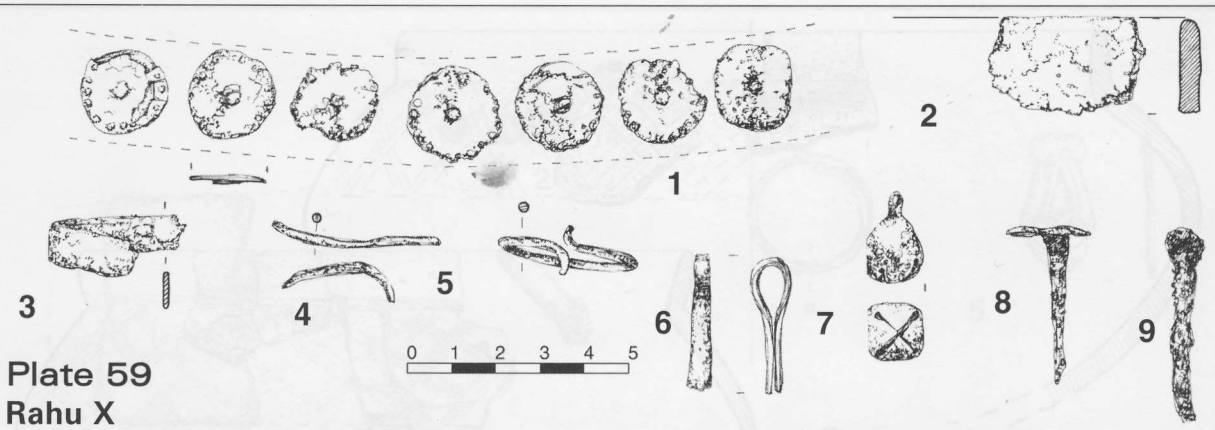


Plate 59

Rahu X

Al 4239. 1 – 965, 986, 991 etc; 2 – 960 etc; 3 – 885; 4 – 1124, 1126; 5 – 930; 6 – 990; 7 – 960; 8 – 977; 9 – 988. 1, 3–7 – bronze; 8–9 – iron.

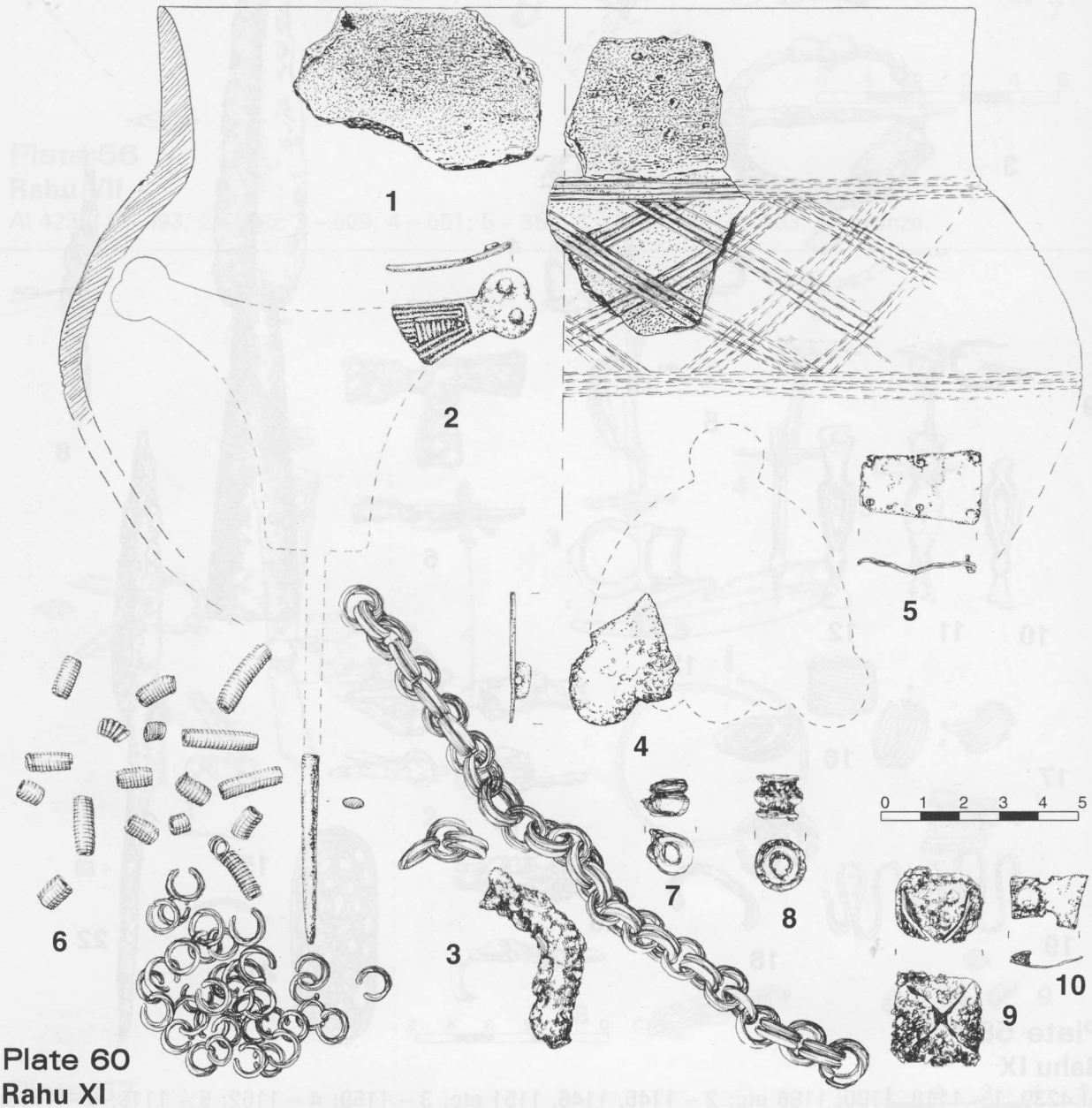


Plate 60

Rahu XI

Al 4239. 1 – 934 etc; 2 – 862, 866; 3 – 874, 925, 1016; 4 – 1021; 5 – 1003; 6 – 864, 1058 etc; 7 – 919; 8, 9 – 1016; 10 – 1058. 2–6, 8, 10 – bronze; 7 – blue glass; 9 – iron. A rod chain link (1058) and a knife (1029) are not shown.

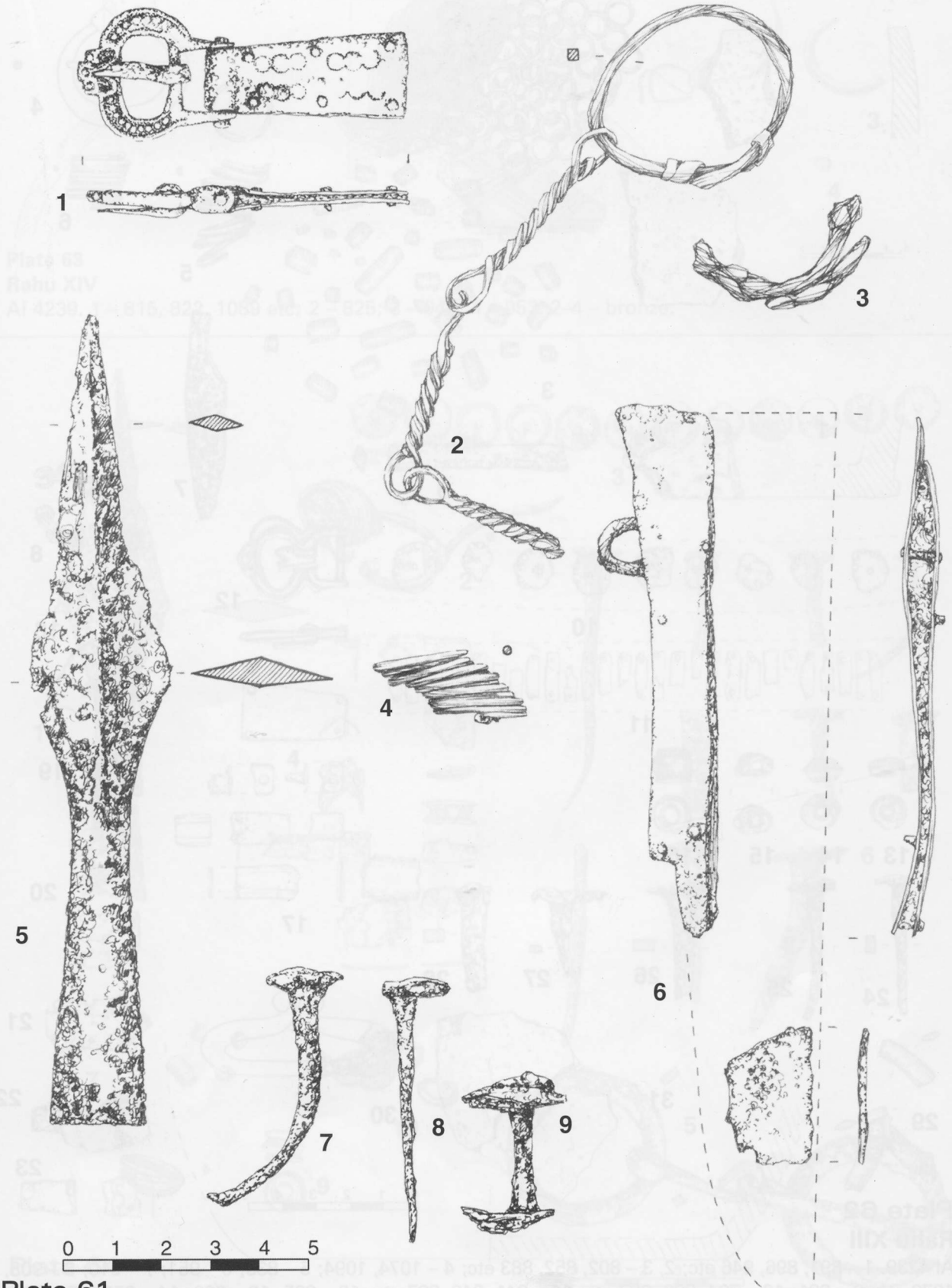


Plate 61

Rahu XII

Al 4239. 1 – 878; 2, 3, 6 – 920; 4 – 897; 5 – 927; 7 – 812; 8 – 890; 9 – 938. 1, 4, 6 – bronze; 3, 5, 7–9 – iron; 2 – iron and bronze. Some rough ceramic potsherds are not shown.

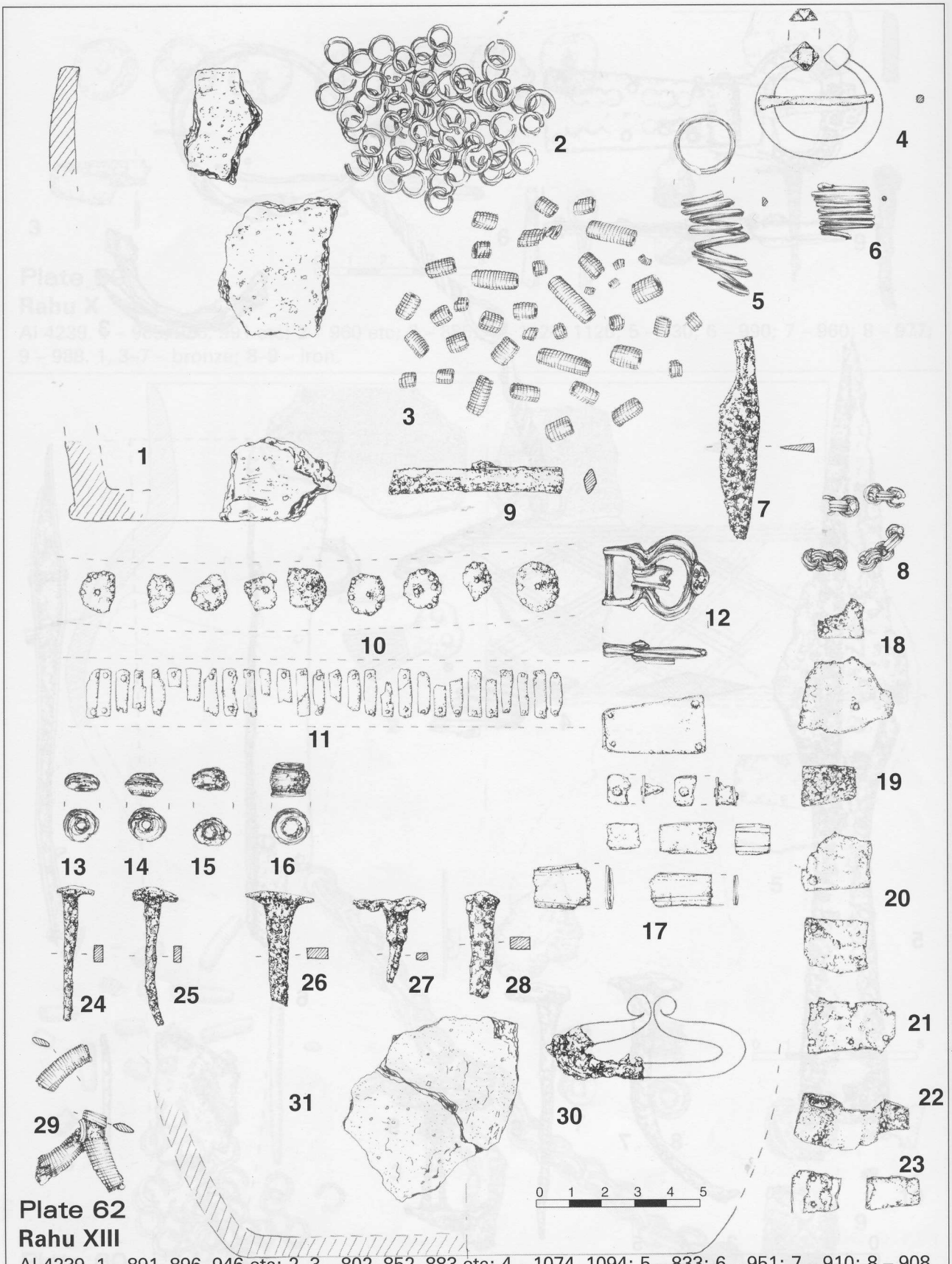


Plate 62
Rahu XIII

AI 4239. 1 – 891, 896, 946 etc; 2, 3 – 802, 852, 883 etc; 4 – 1074, 1094; 5 – 833; 6 – 951; 7 – 910; 8 – 908, 1070 etc; 9 – 831; 10 – 794, 886, 887 etc; 11 – 841, 842, 887 etc; 12 – 805; 13 – 929; 14 – 856; 15 – 830; 16 – 840; 17 – 980, 1048; 18 – 844; 19 – 839; 20 – 933; 21 – 1000; 22 – 837; 23 – 937; 24 – 912; 25 – 834; 26 – 816; 27 – 948; 28 – 910; 29 – 800, 940; 30 – 980; 31 – 820 etc. 2–6, 8–12, 16–23 – bronze; 7, 24–29, 30 – iron; 13–15 – blue glass. A blue glass bead (819) is not shown.

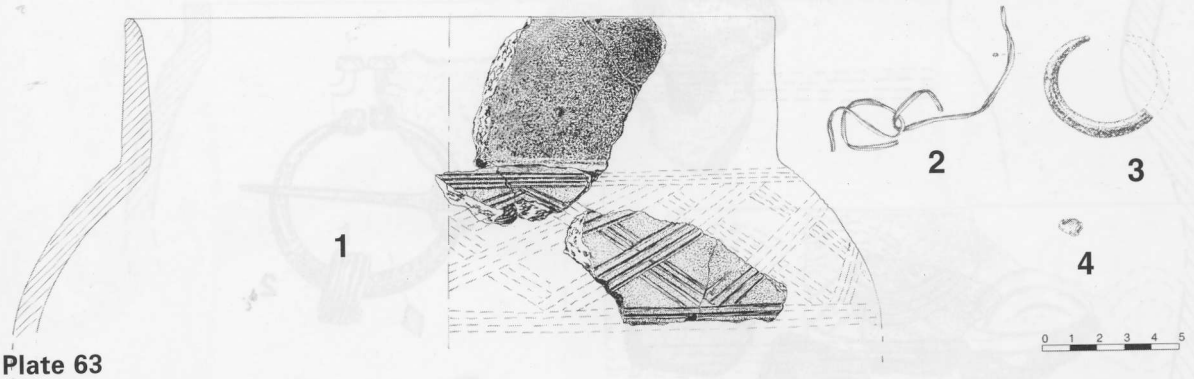


Plate 63
Rahu XIV
Al 4239. 1 – 815, 822, 1089 etc; 2 – 825; 3 – 945; 4 – 953. 2–4 – bronze.

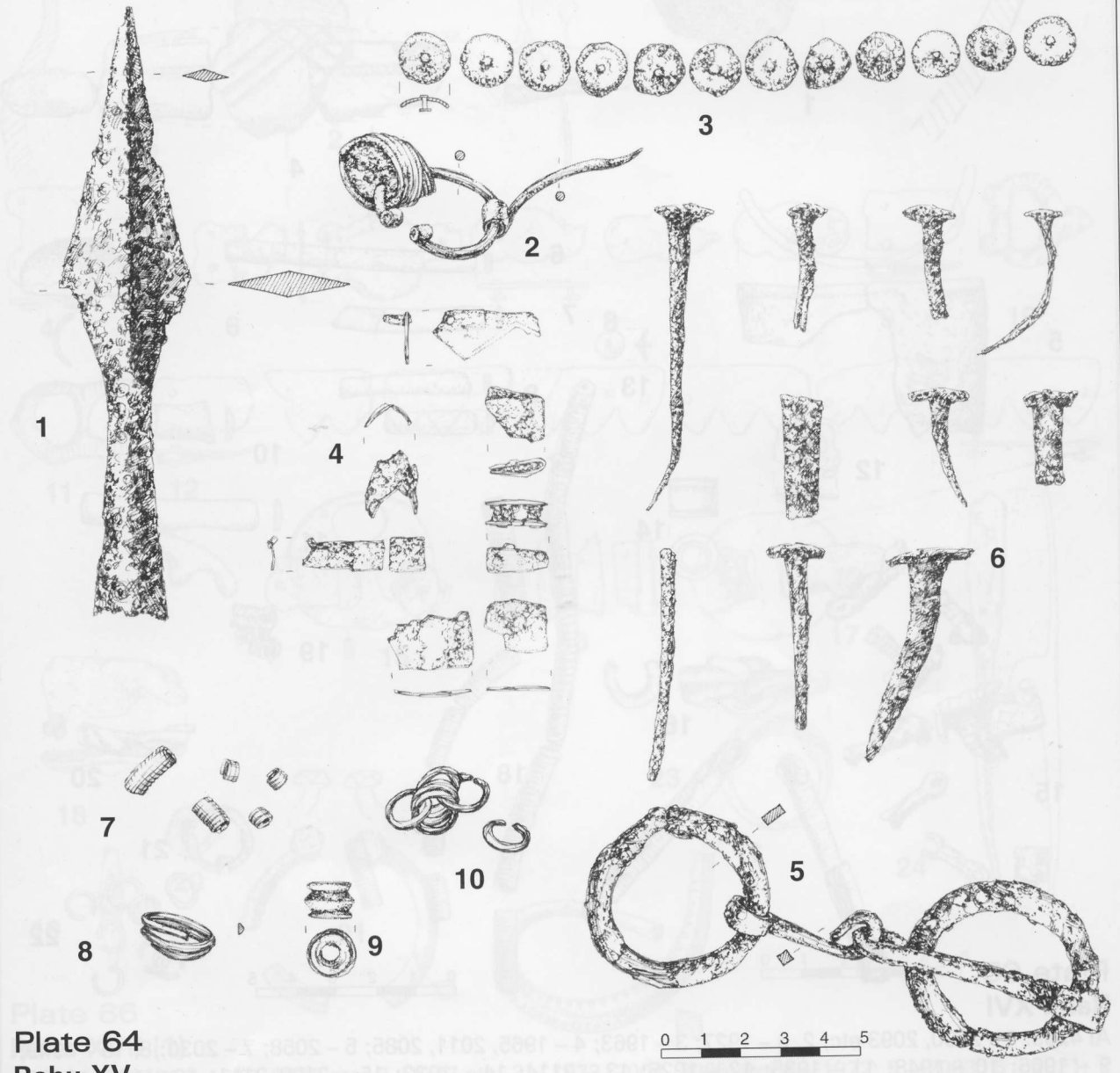


Plate 64
Rahu XV
Al 4239. 1 – 879; 2 – 1312; 3 – 1285, 1305, 1346 etc; 4 – 1007, 1287, 1325 etc; 5 – 1376; 6 – 1235, 1239, 1246 etc; 7 – 865, 1005, 1295 etc; 8 – 1368; 9 – 882; 10 – 1302. 1, 5, 6 – iron; 2–4, 7–10 – bronze. Two iron nails and some potsherds of fine ceramic bowl are not shown.

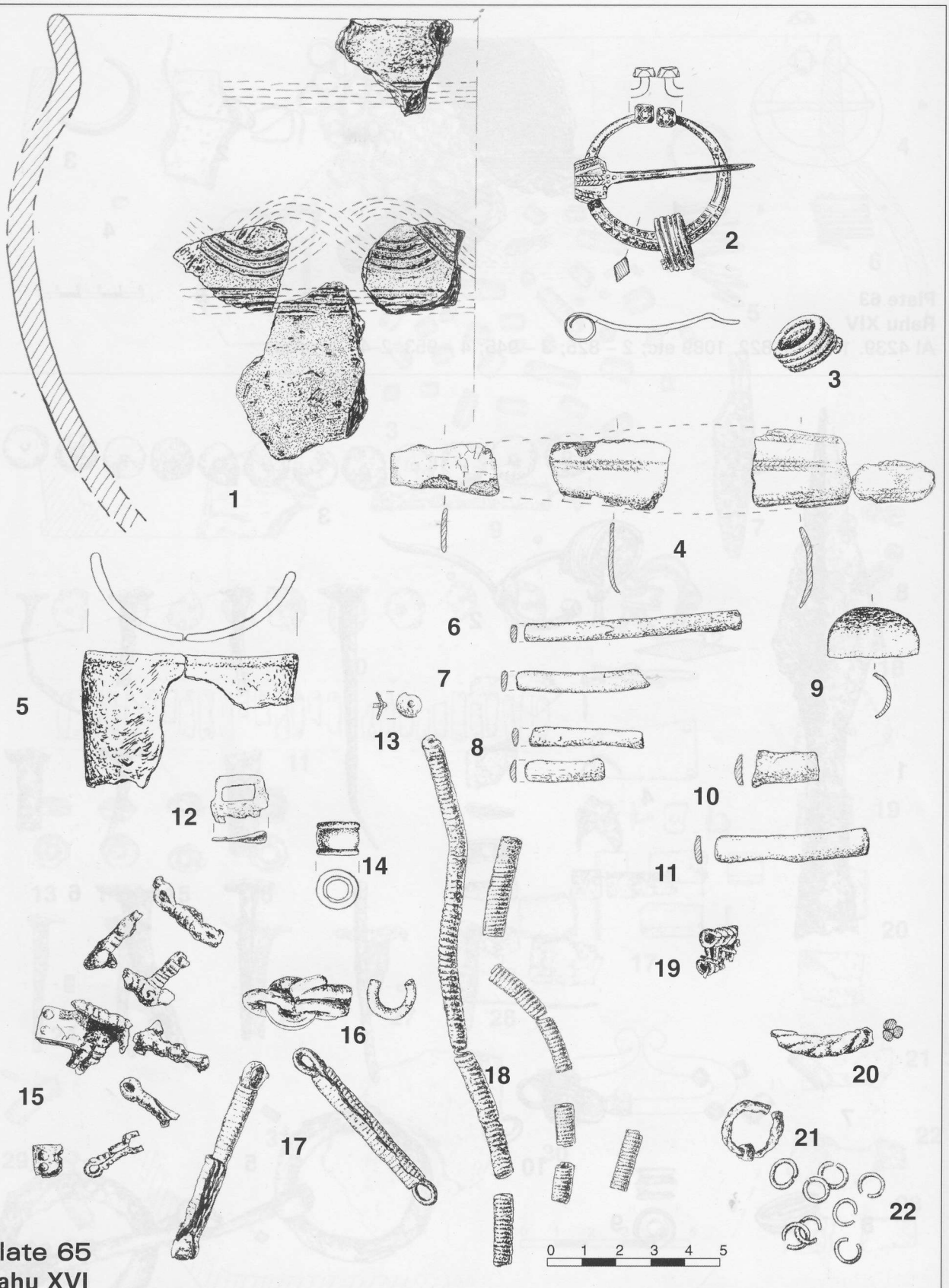


Plate 65
Rahu XVI

Al 4239. 1 – 2090, 2093 etc; 2, 6 – 1927; 3 – 1963; 4 – 1965, 2011, 2085; 5 – 2058; 7 – 2030; 8, 19 – 1949; 9 – 1966; 10 – 1948; 11 – 1935; 12 – 1925; 13 – 2114; 14 – 1932; 15 – 2109–2111; 16 – 1965, 2106; 17 – 2097, 2103; 18 – 1949, 2057 etc; 20 – 1917; 21 – 2113; 22 – 1052. 2 – silver; 3–14, 16, 18 – bronze; 15, 17 – iron and bronze; 21 – iron. A pendant made from an Arabic coin (1945; minted 908–912) is not shown.

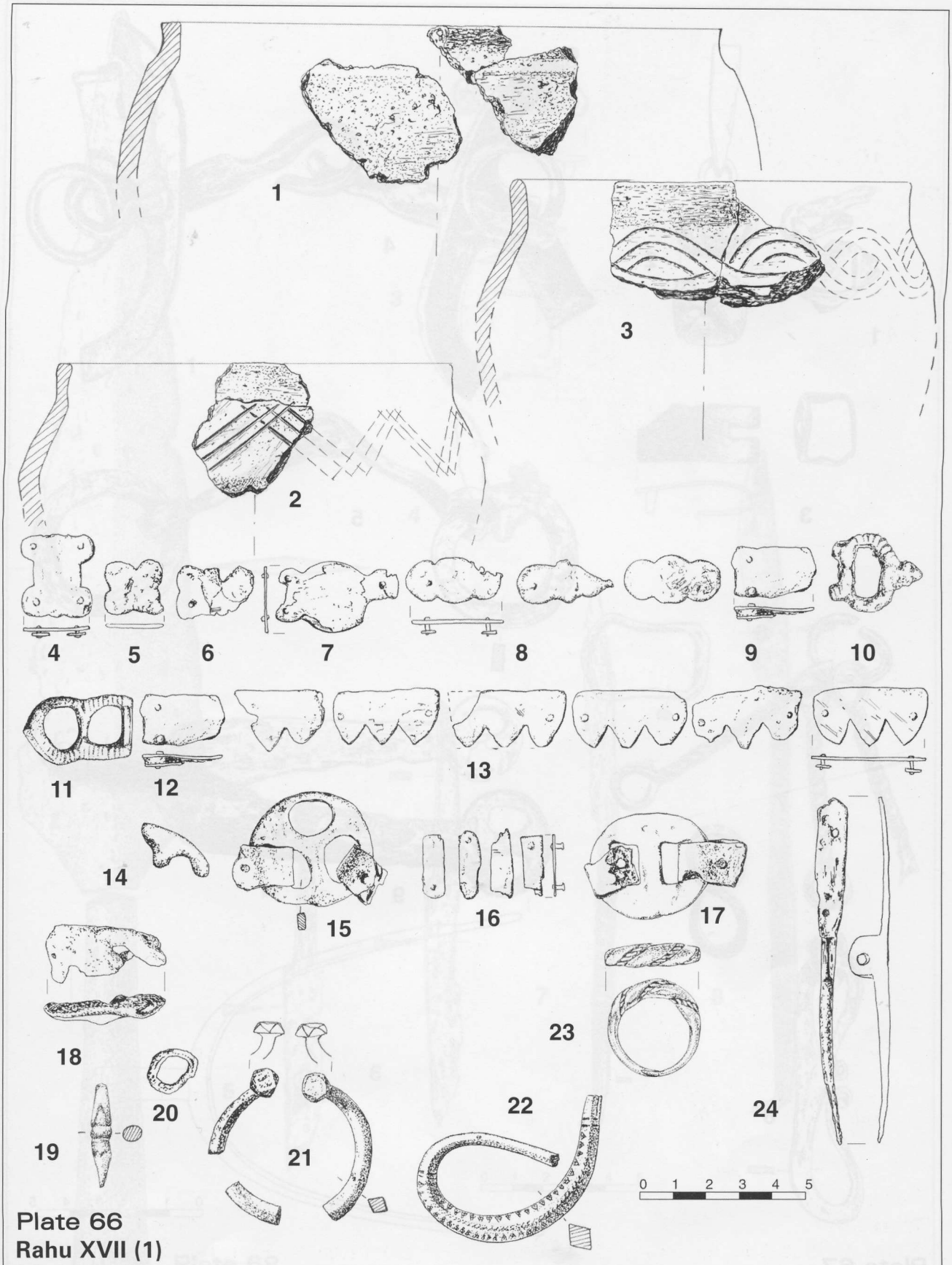


Plate 66

Rahu XVII (1)

AI 4239. 1 – 1902, 1992, 2932 etc; 2 –1977 etc; 3 – 1973, 2004, 2005 etc; 4 – 1972; 5 – 2083; 6 – 2021; 7 – 2079; 8 – 1908, 1976, 1989; 9, 15 – 1899; 10 – 1991; 11 – 1975; 12, 20 – 2003; 13 – 1898, 1977, 2084 etc; 14 – 2016; 16 – 2930; 17 – 2082; 18 – 1971; 19 – 1895; 21 – 1978, 2001, 2978; 22 – 1983; 23 – 1979; 24 – 2008. 4–19, 21–22 – bronze; 20–24 – iron; 23 – silver. A blue glass bead (1894) is not shown.

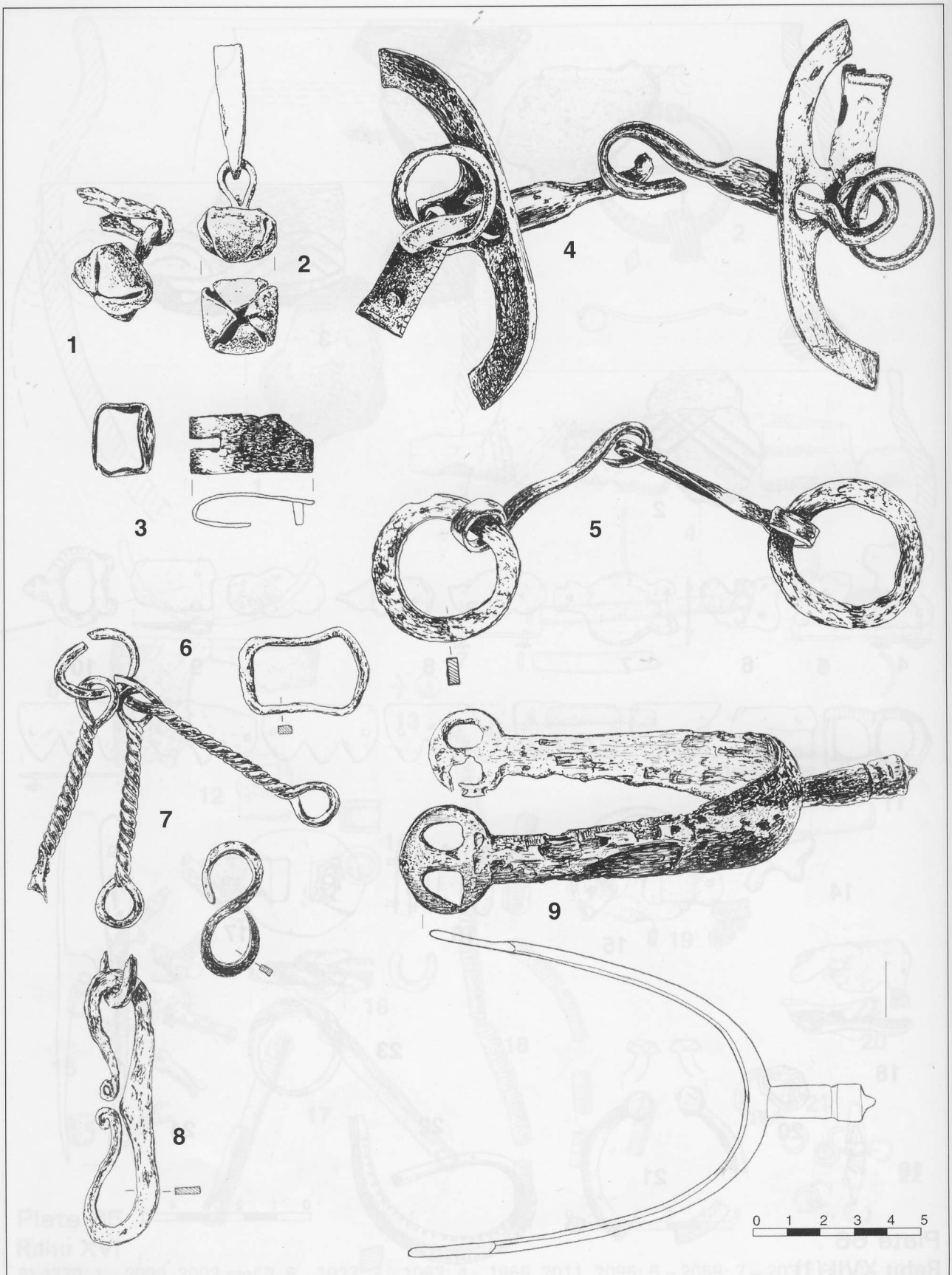


Plate 67

Rahu XVII (2)

Al 4239. 1 – 1986; 2, 6 – 1980; 3 – 1981; 4 – 2006, 2015; 5 – 1906; 7 – 1998; 8 – 2020; 9 – 1997. 1–8 – iron; 9 – silver-plated iron.

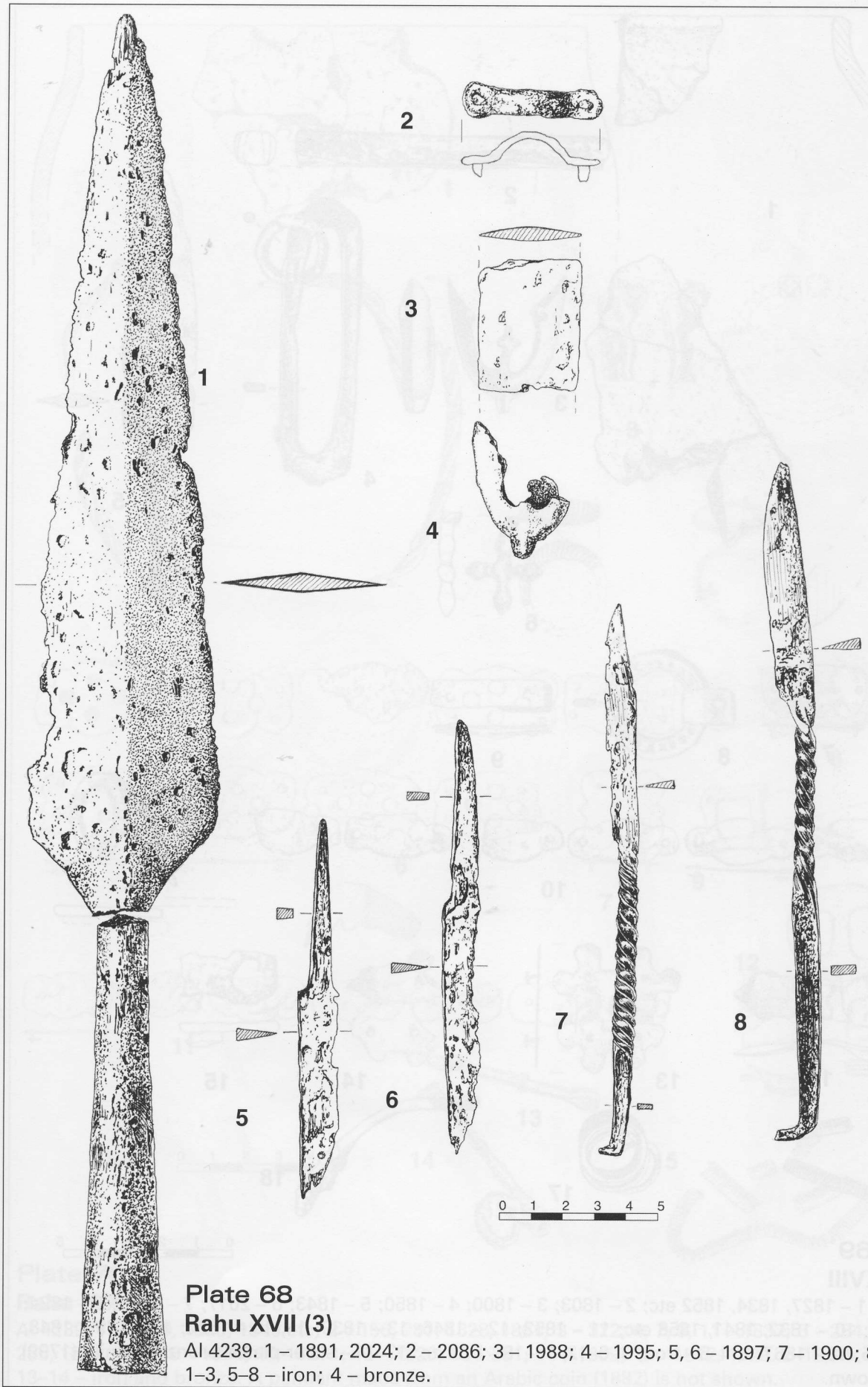


Plate 68

Rahu XVII (3)

AI 4239. 1 – 1891, 2024; 2 – 2086; 3 – 1988; 4 – 1995; 5, 6 – 1897; 7 – 1900; 8 – 1968. 1–3, 5–8 – iron; 4 – bronze.

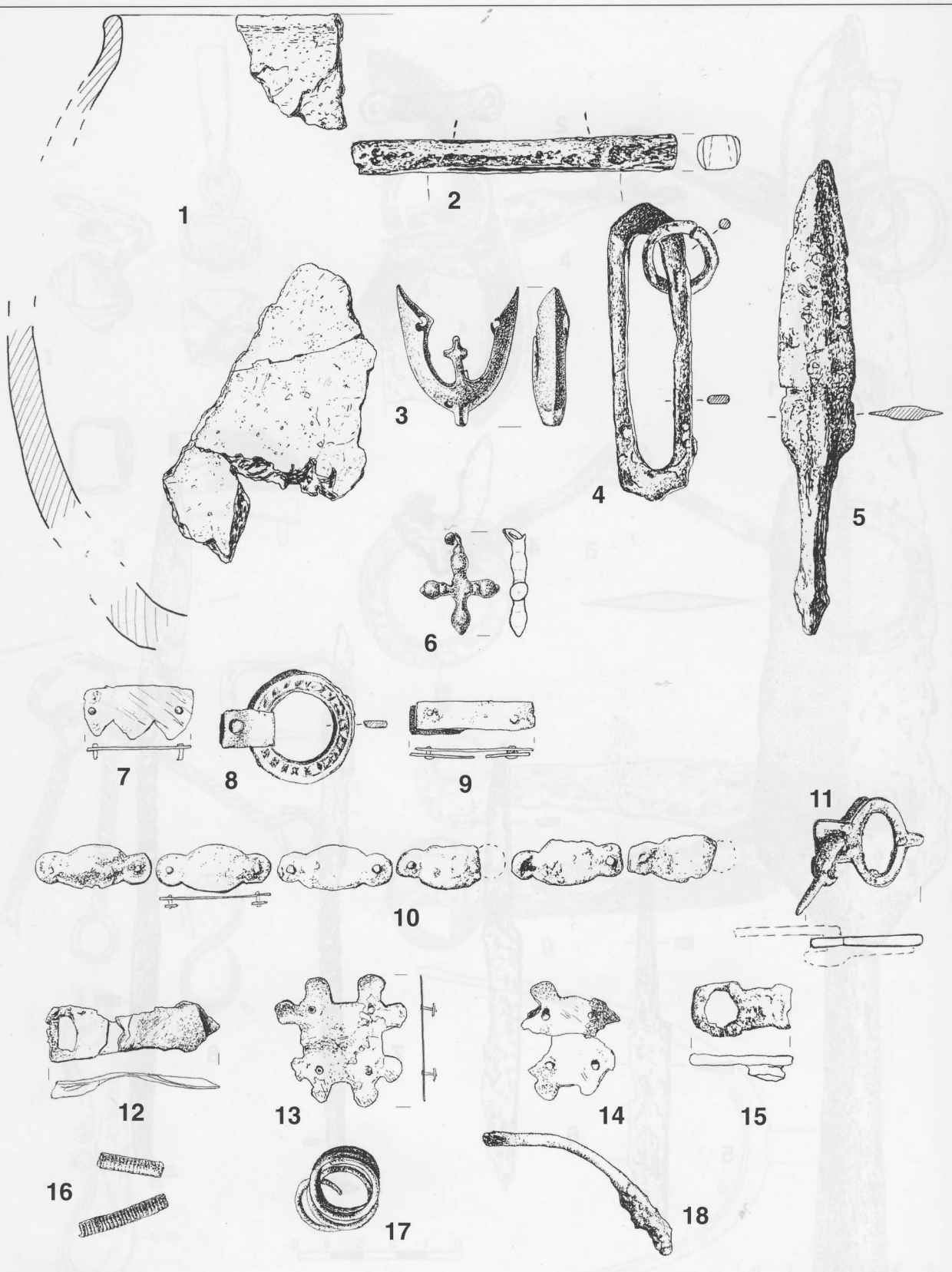


Plate 69

Rahu XVIII

AI 4239. 1 – 1827, 1834, 1852 etc; 2 – 1803; 3 – 1800; 4 – 1850; 5 – 1843; 6 – 2017; 7 – 1879; 8 – 1824; 9 – 1836; 10 – 1832, 1841, 1858 etc; 11 – 1853; 12 – 1846; 13 – 1839; 14, 15 – 1832; 16 – 1798, 1848; 17 – 1845; 18 – 1867. 2, 4–5 – iron; 3, 6–12, 15–18 – bronze; 13–14 – silver-plated bronze. A knife (1799) is not shown.

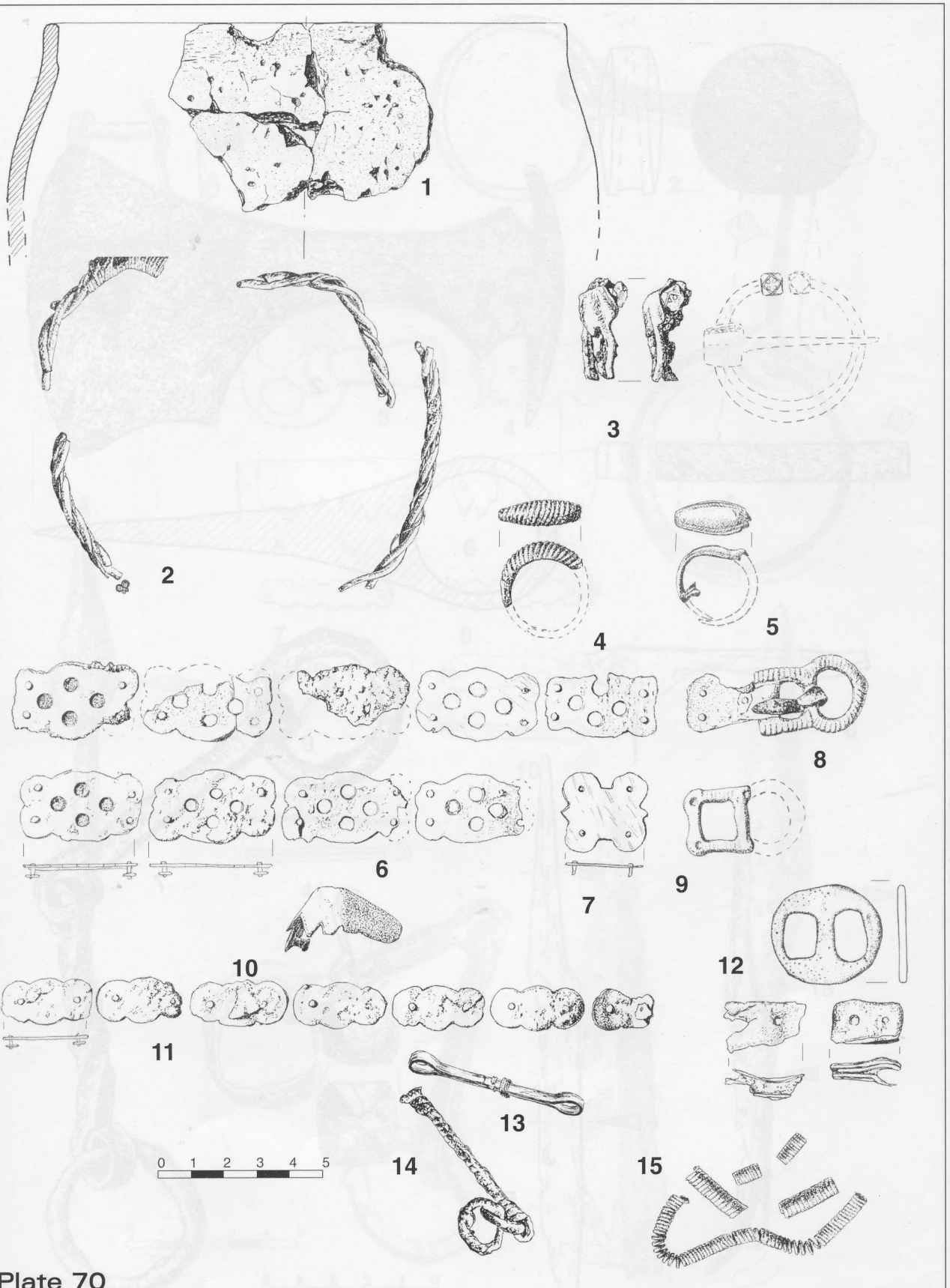


Plate 70

Rahu XIX (1)

Al 4239. 1 – 1819, 1820, 1840 etc; 2 – 156, 281, 1828, 1861; 3 – 322; 4, 7, 9, 11 – 1837; 5 – 284; 6 – 160, 285, 1837, 1882; 8 – 1844; 10 – 1871; 12 – 1826; 13 – 281; 14 – 1869; 15 – 1812, 1829. 2–12, 15 – bronze; 13–14 – iron and bronze. A pendant made from an Arabic coin (1882) is not shown.

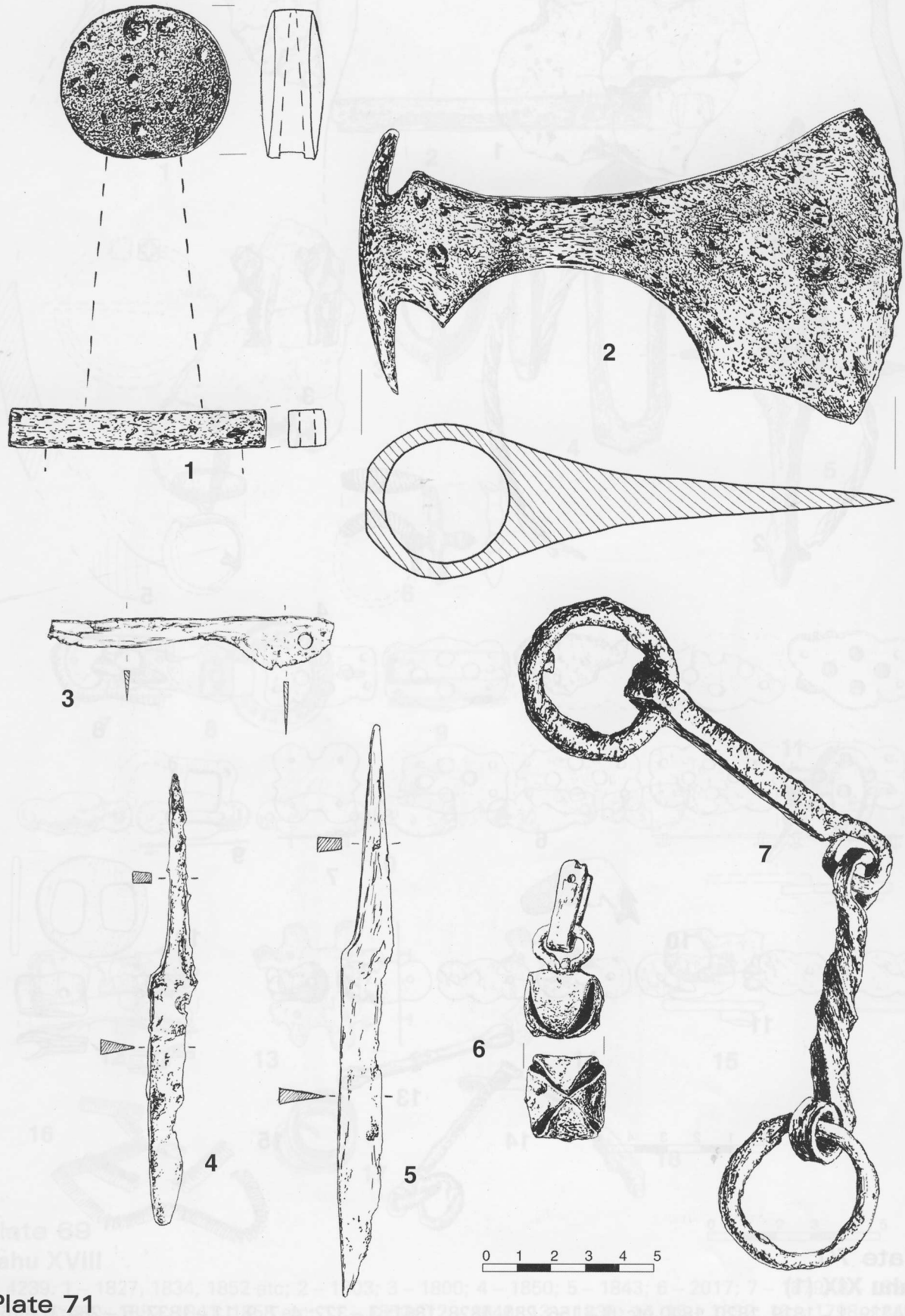


Plate 71

Rahu XIX (2)

AI 4239. 1 – 1810, 1880; 2 – 278; 3 – 1659; 4 – 1822; 5 – 1849; 6 – 1823; 7 – 1878. All iron.

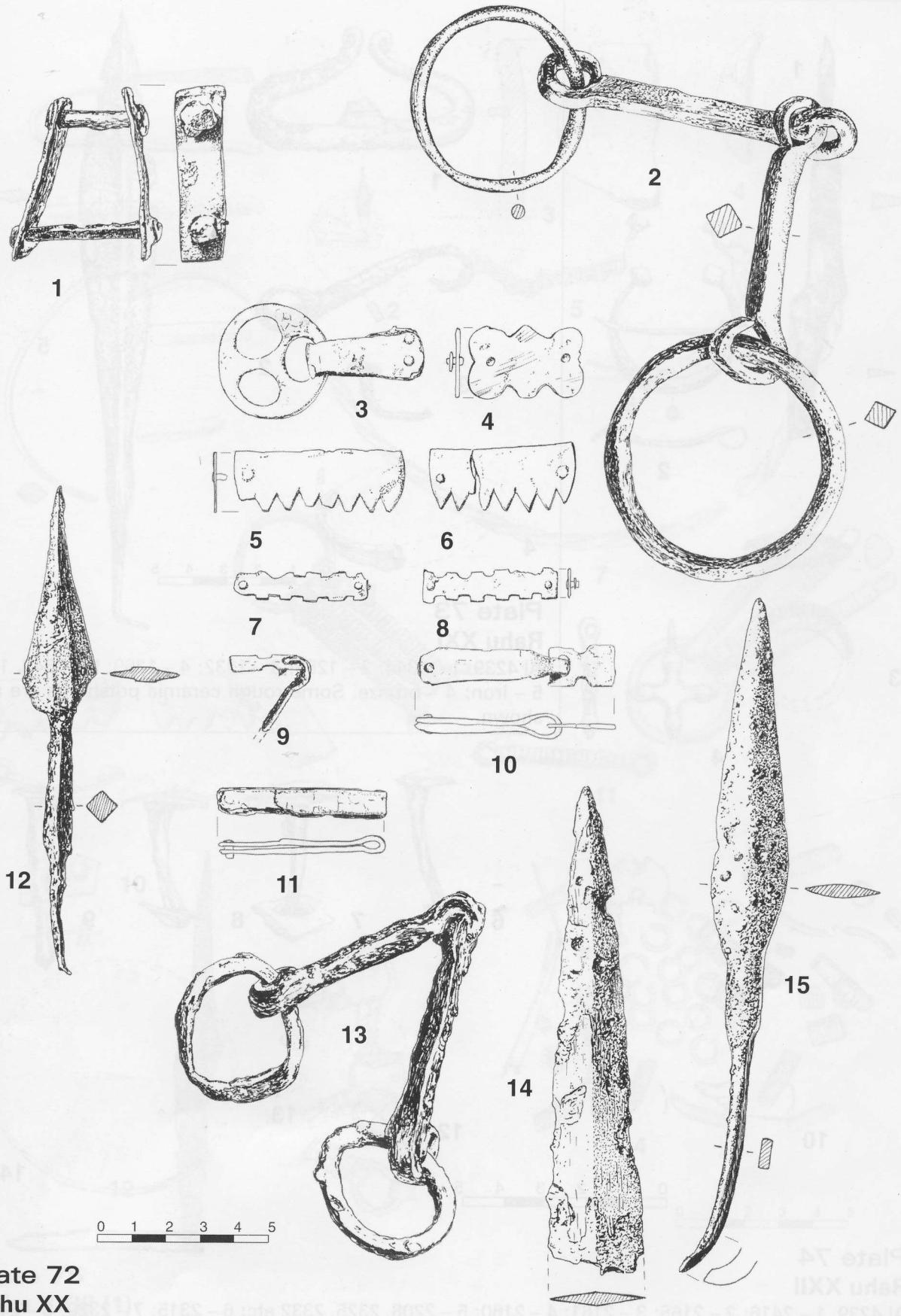


Plate 72

Rahu XX

Al 4239. 1 – 1813; 2, 7, 11 – 1854; 3 – 1811; 4 – 1874; 5, 9 – 1821; 6 – 1856; 8 – 1864; 10 – 1818; 12 – 1817; 13–15 – 1825. 1–2, 12–15 – iron; 3–11 – bronze. A few potsherds of rough ceramic vessel (1835 etc) are not shown.

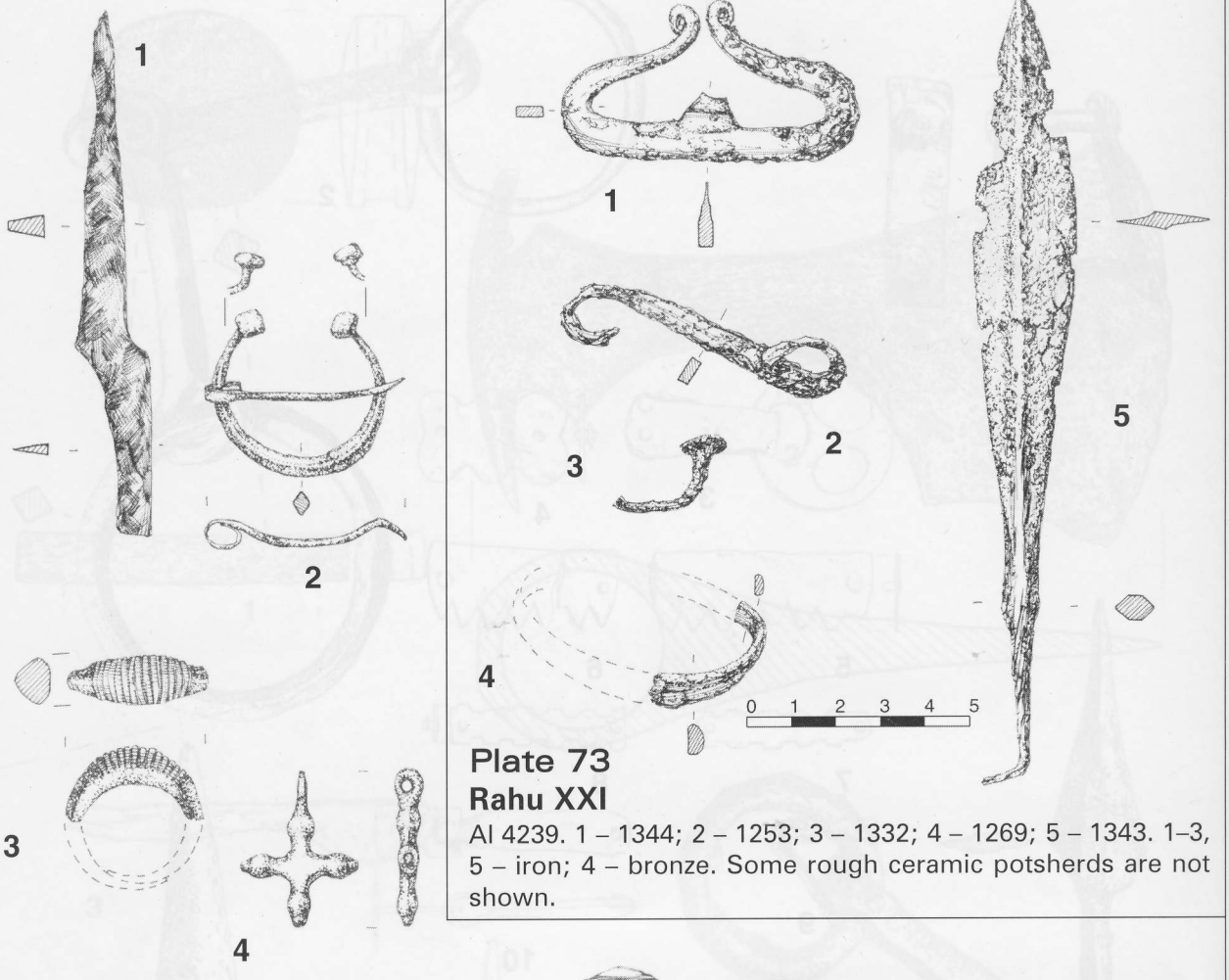


Plate 73
Rahu XXI

Al 4239. 1 – 1344; 2 – 1253; 3 – 1332; 4 – 1269; 5 – 1343. 1–3, 5 – iron; 4 – bronze. Some rough ceramic potsherds are not shown.

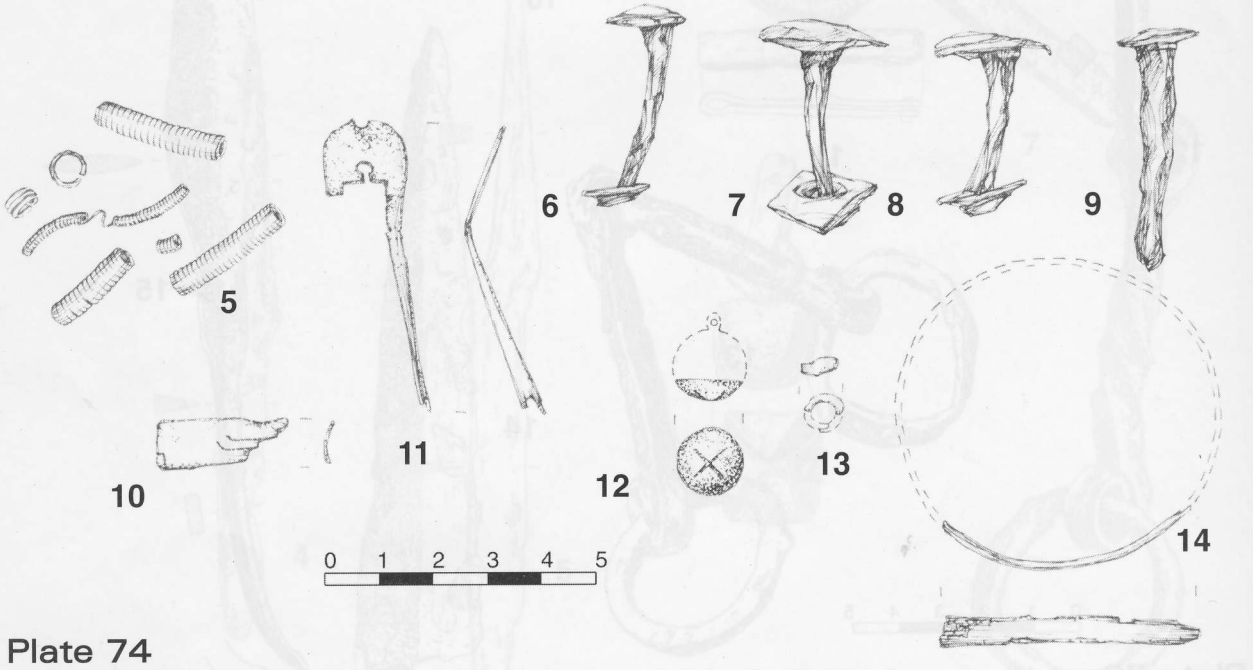


Plate 74
Rahu XXII

Al 4239. 1 – 2416; 2 – 2165; 3 – 2161; 4 – 2160; 5 – 2208, 2325, 2332 etc; 6 – 2315; 7 – 2329; 8 – 2188; 9 – 2214; 10 – 2336; 11 – 2201; 12 – 2190; 13 – 2197; 14 – 2350. 1, 6–9 – iron; 2–5, 10–12, 14 – bronze; 13 – white glass. A pendant made from an English coin (2324; minted 997–1003) and some potsherds of rough ceramic vessel are not shown.

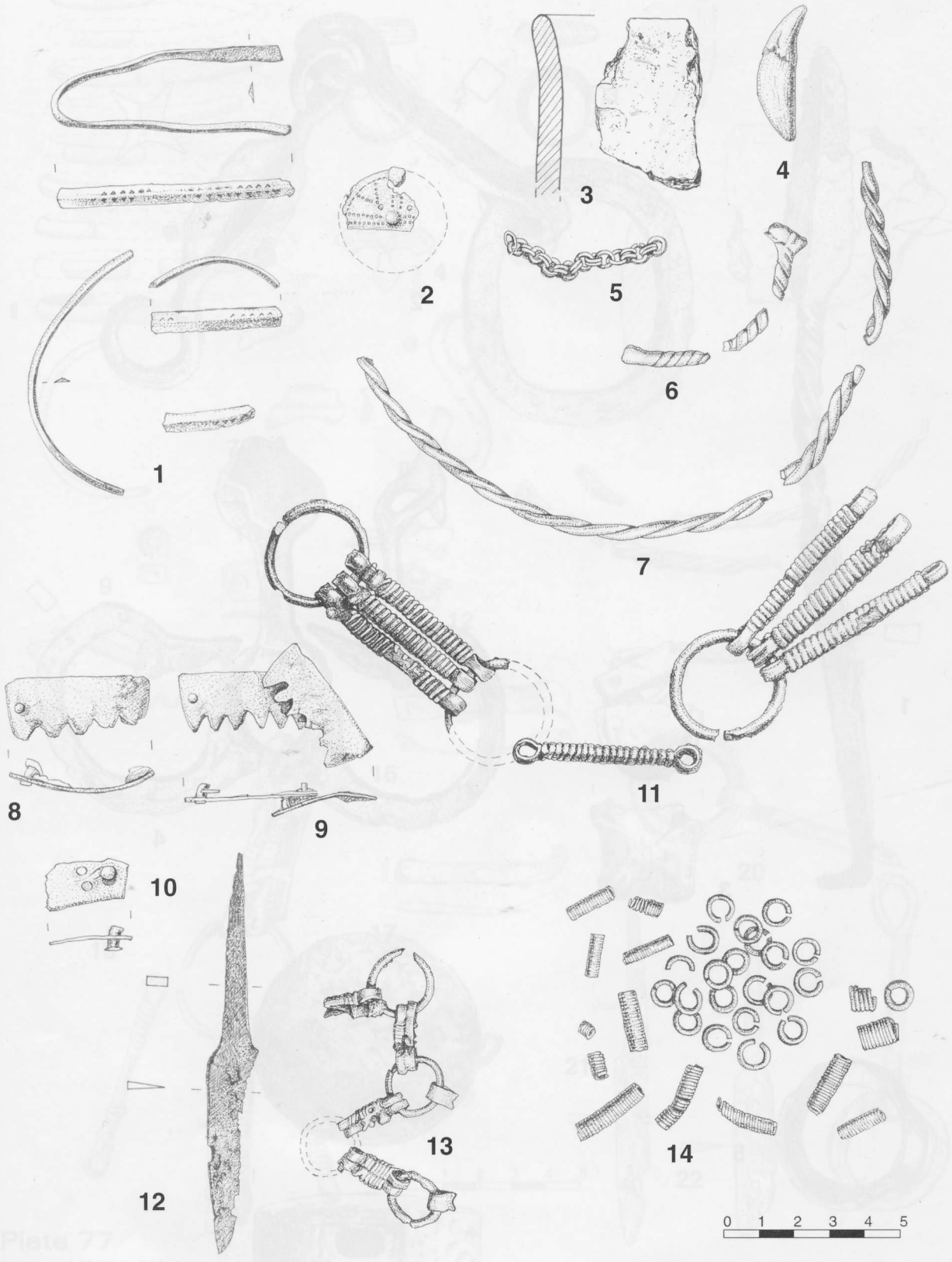


Plate 75

Rahu XXIII (1)

Al 4239. 1 – 2182, 2434; 2 – 2424; 3 – 2309, 2350, 2352 etc; 4 – 2459; 5 – 2303; 6 – 2434; 7 – 2382, 2428, 2454; 8 – 2299; 9 – 2391; 10 – 2441; 11 – 2423, 2445, 2473; 12 – 2239; 13 – 2308; 14 – 2424, 2426, 2434 etc. 1, 5–10, 14 – bronze; 2 – silver; 4 – fang; 11, 13 – iron and bronze; 12 – iron.

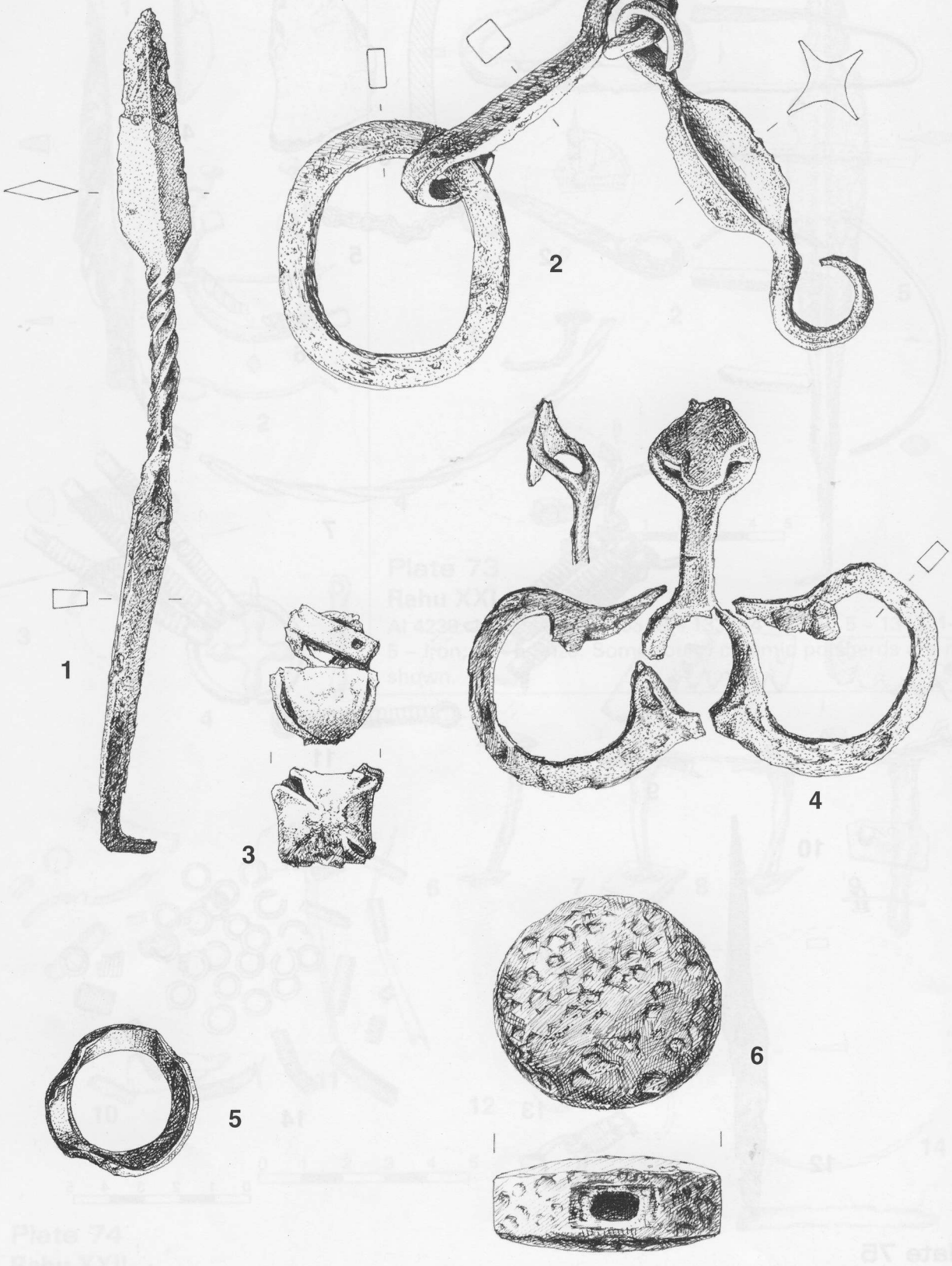


Plate 76
Rahu XXIII (2)
Al 4239. 1 – 2468; 2 – 2300; 3 – 2300, 2385; 4 – 2425; 5 – 2129; 6 – 2462. All iron.

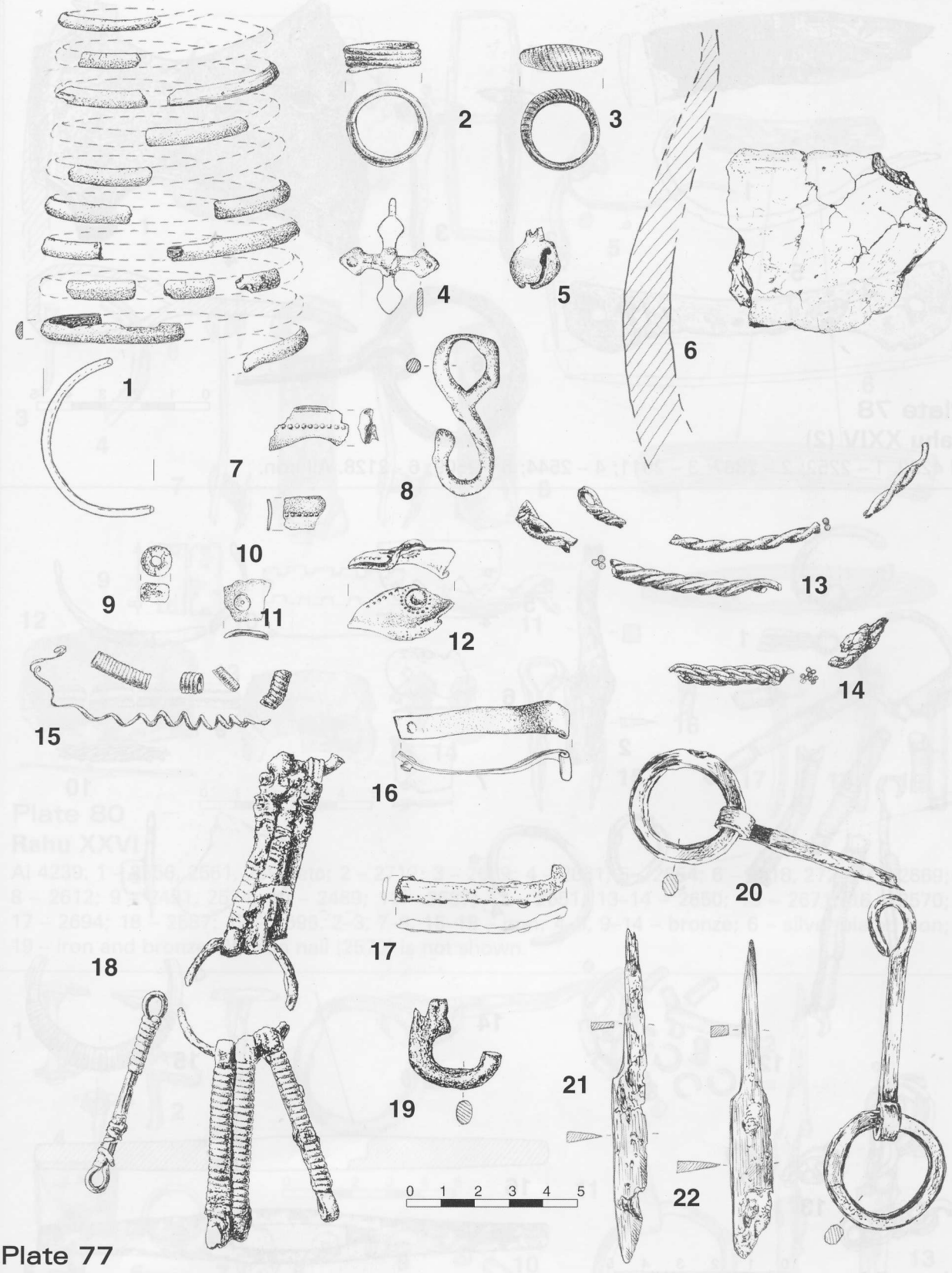


Plate 77

Rahu XXIV (1)

Al 4239. 1 – 2404, 2951, 2953 etc; 2 – 2539; 3 – 2535; 4 – 2961; 5 – 2902; 6 – 2264, 2968 etc; 7 – 2293; 8 – 2537; 9 – 2244; 10 – 2392; 11 – 2293; 12 – 2247; 13 – 2224, 2278, 2394 etc; 14 – 2147, 2954; 15 – 2133, 2405 etc; 16 – 2134; 17 – 2144; 18 – 2146, 2284; 19 – 2897; 20 – 2290; 21 – 2664; 22 – 2679. 1–5, 8, 13–16 – bronze; 7, 10–12 – silver; 9 – white glass; 17, 19–22 – iron; 18 – iron and bronze. An iron nail (2353) is not shown.

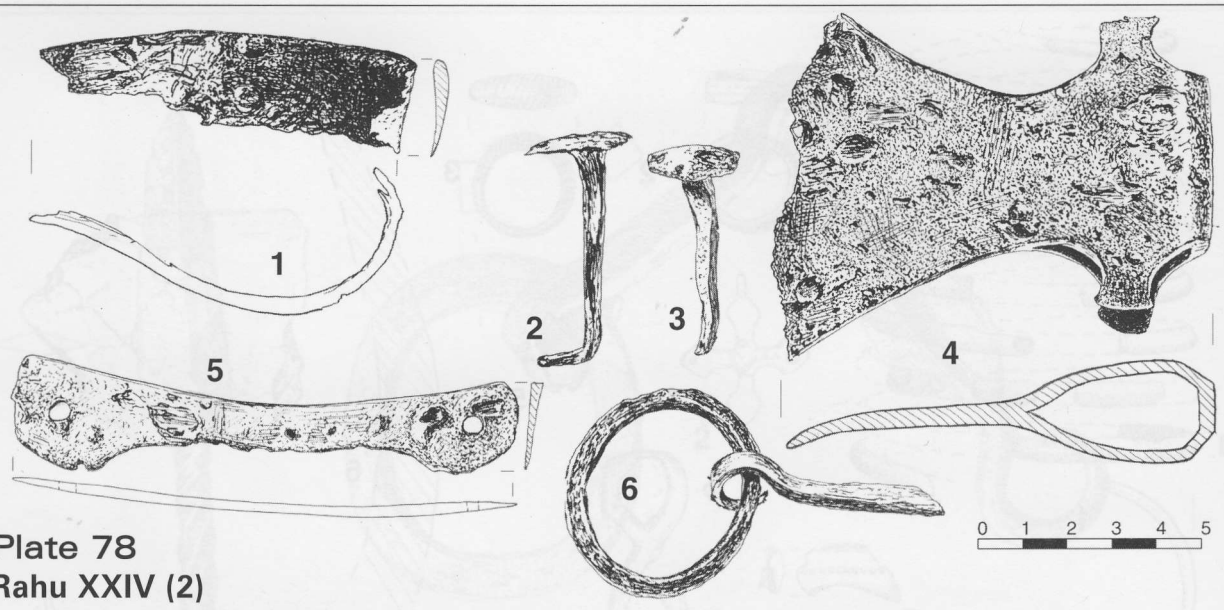


Plate 78

Rahu XXIV (2)

Al 4239. 1 – 2252; 2 – 2887; 3 – 2911; 4 – 2544; 5 – 2509; 6 - 2128. All iron.

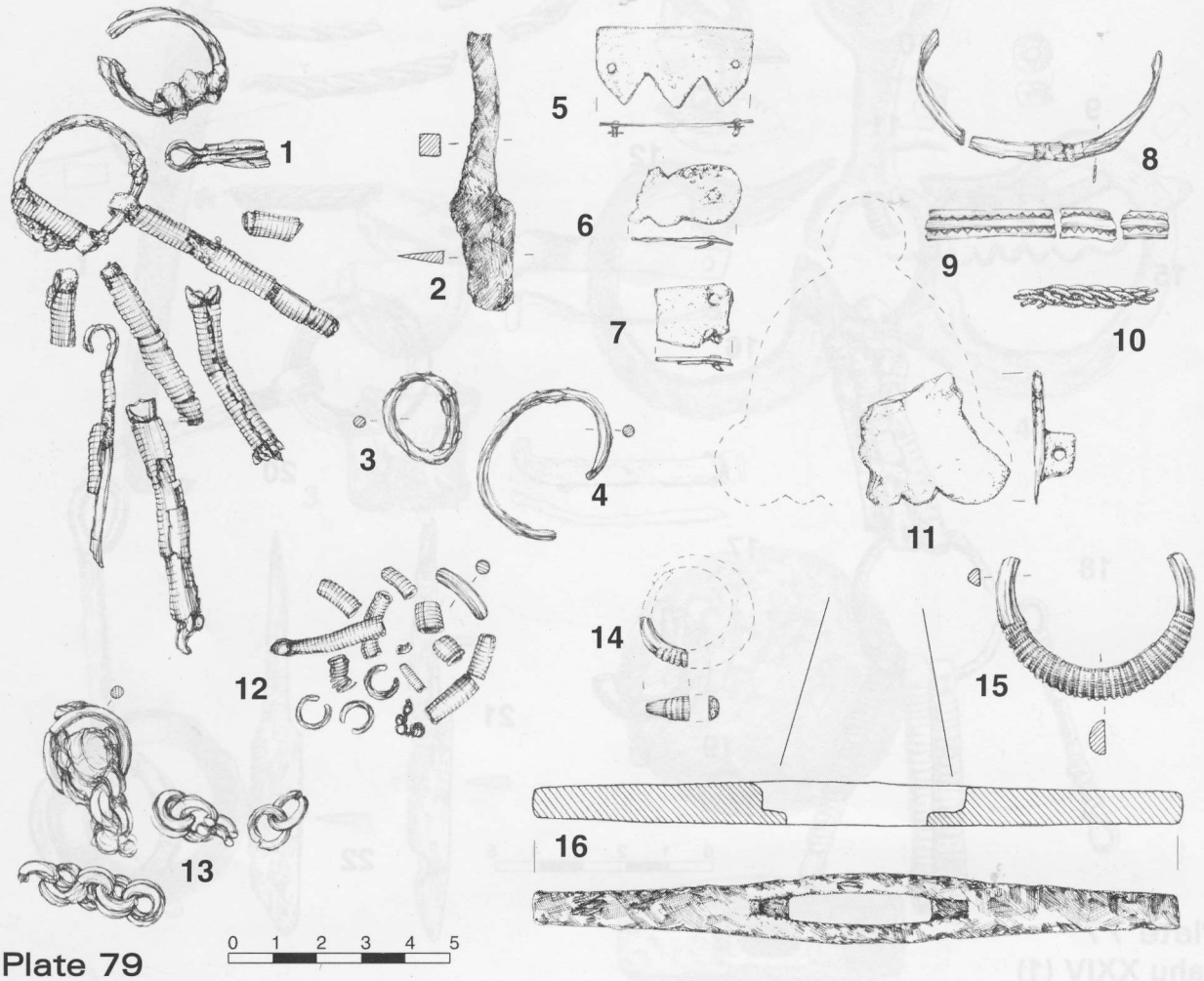


Plate 79

Rahu XXV

Al 4239. 1 – 2634, 2635, 2477 etc; 2 – 2485; 3 – 2621; 4 – 2677; 5 – 2504; 6 – 2494; 7 – 2593; 8 – 2578, 2606; 9 – 2551, 2569, 2586; 10 – 2693; 11 – 2674; 12 – 2581 etc; 13 – 2572, 2586, 2618 etc; 14 – 2553; 15 – 2594; 16 – 2697. 1, 13 – iron and bronze; 2–4, 16 – iron; 5–12, 14–15 – bronze. A pendant made from an Arabic coin (2711) and some potsherds of one or two rough ceramic pots are not shown.

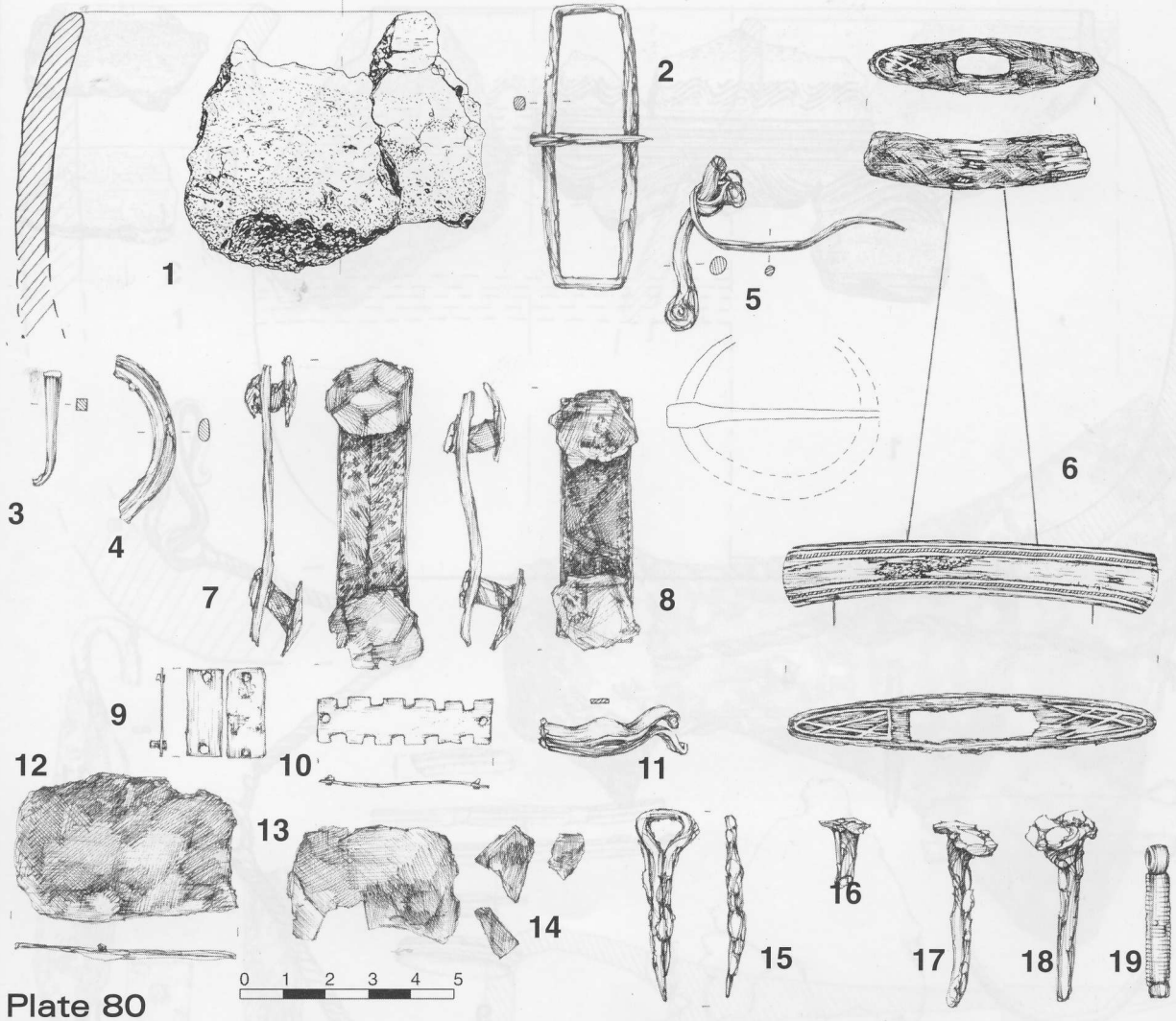


Plate 80

Rahu XXVI

Al 4239. 1 – 2556, 2561, 2599 etc; 2 – 2712; 3 – 2689; 4 – 2661; 5 – 2654; 6 – 2518, 2724; 7 – 2669; 8 – 2612; 9 – 2491, 2574; 10 – 2489; 11 – 2687; 12 – 2651; 13–14 – 2650; 15 – 2671; 16 – 2570; 17 – 2694; 18 – 2587; 19 – 2695. 2–3, 7–8, 15–18 – iron; 4–5, 9–14 – bronze; 6 – silver-plated iron; 19 – iron and bronze. An iron nail (2570) is not shown.

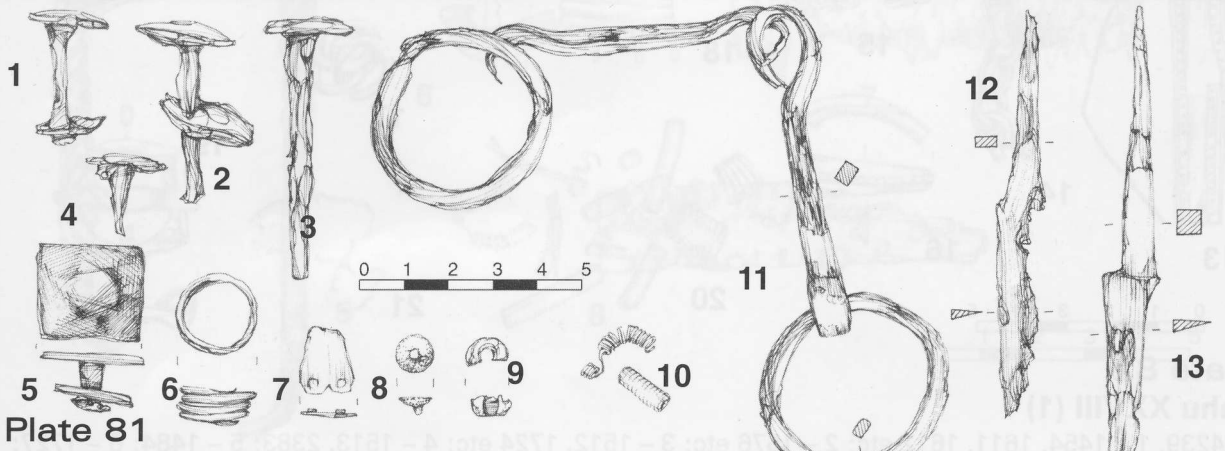


Plate 81

Rahu XXVII

Al 4239. 1 – 2656; 2 – 2680; 3 – 2694; 4 – 2510; 5 – 2643; 6 – 2723; 7 – 2660; 8 – 2478; 9 – 2483; 10 – 2486, 2658; 11 – 2713; 12 – 2644; 13 – 2416. 1–5, 11–13 – iron; 6–8, 10 – bronze; 9 – blue glass. A few potsherds of two rough ceramic pots, one of them been on the pyre, are not shown.

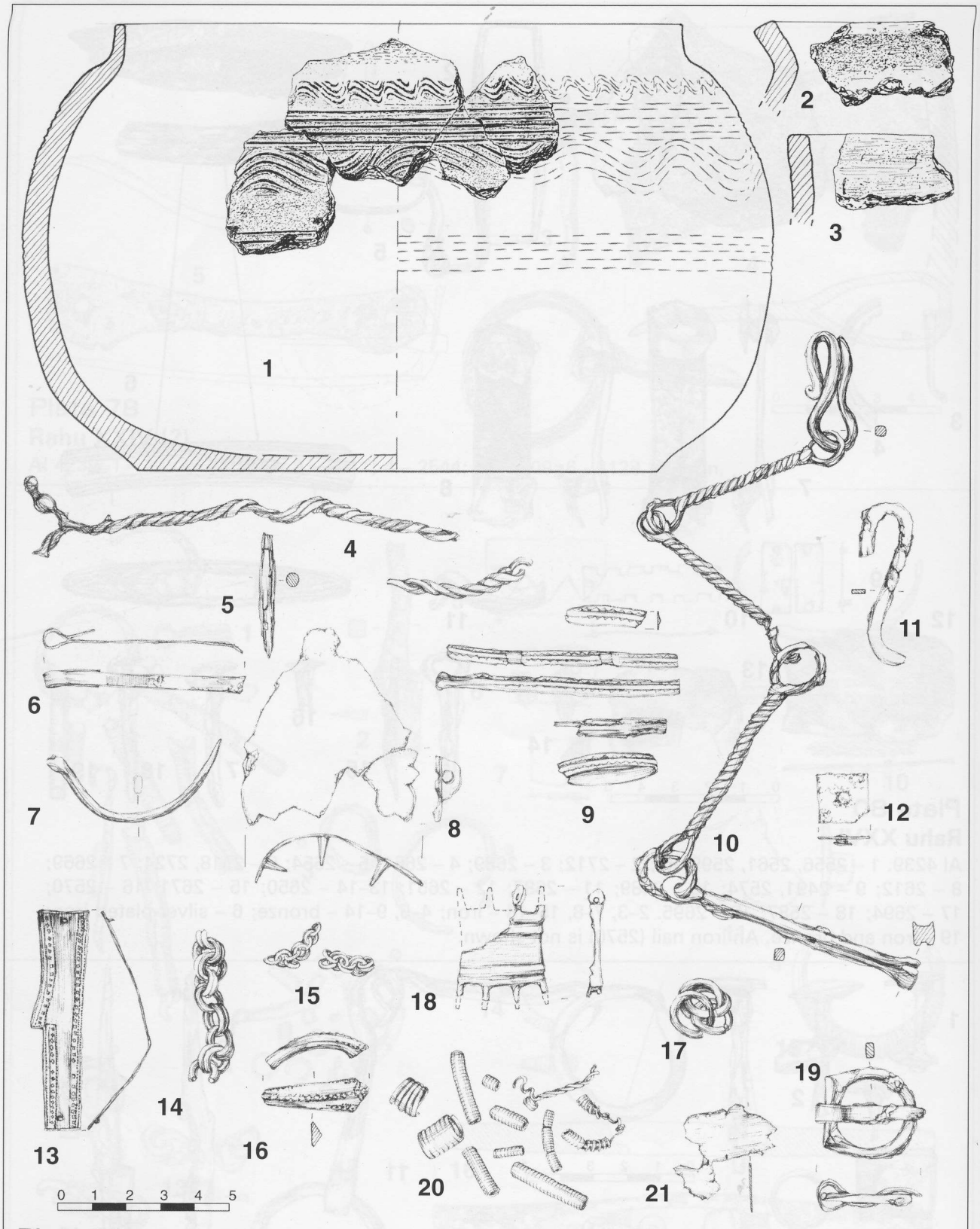


Plate 82

Rahu XXVIII (1)

Al 4239. 1 – 1454, 1611, 1612 etc; 2 – 1676 etc; 3 – 1512, 1724 etc; 4 – 1513, 2383; 5 – 1484; 6 – 1727; 7 – 1681; 8 – 1686; 9 – 1487, 1490, 1693 etc; 10 – 1625; 11 – 1661; 12 – 1518; 13 – 1672; 14 – 1506; 15 – 1653, 1680; 16 – 1493; 17 – 1674; 18 – 1688; 19 – 1476; 20 – 2370, 2439, 2447 etc; 21 – 1754. 4–5, 7– 9, 12–18, 20–21 – bronze; 6, 10–11, 19 – iron. Some potsherds of one more rough ceramic pot are not shown.

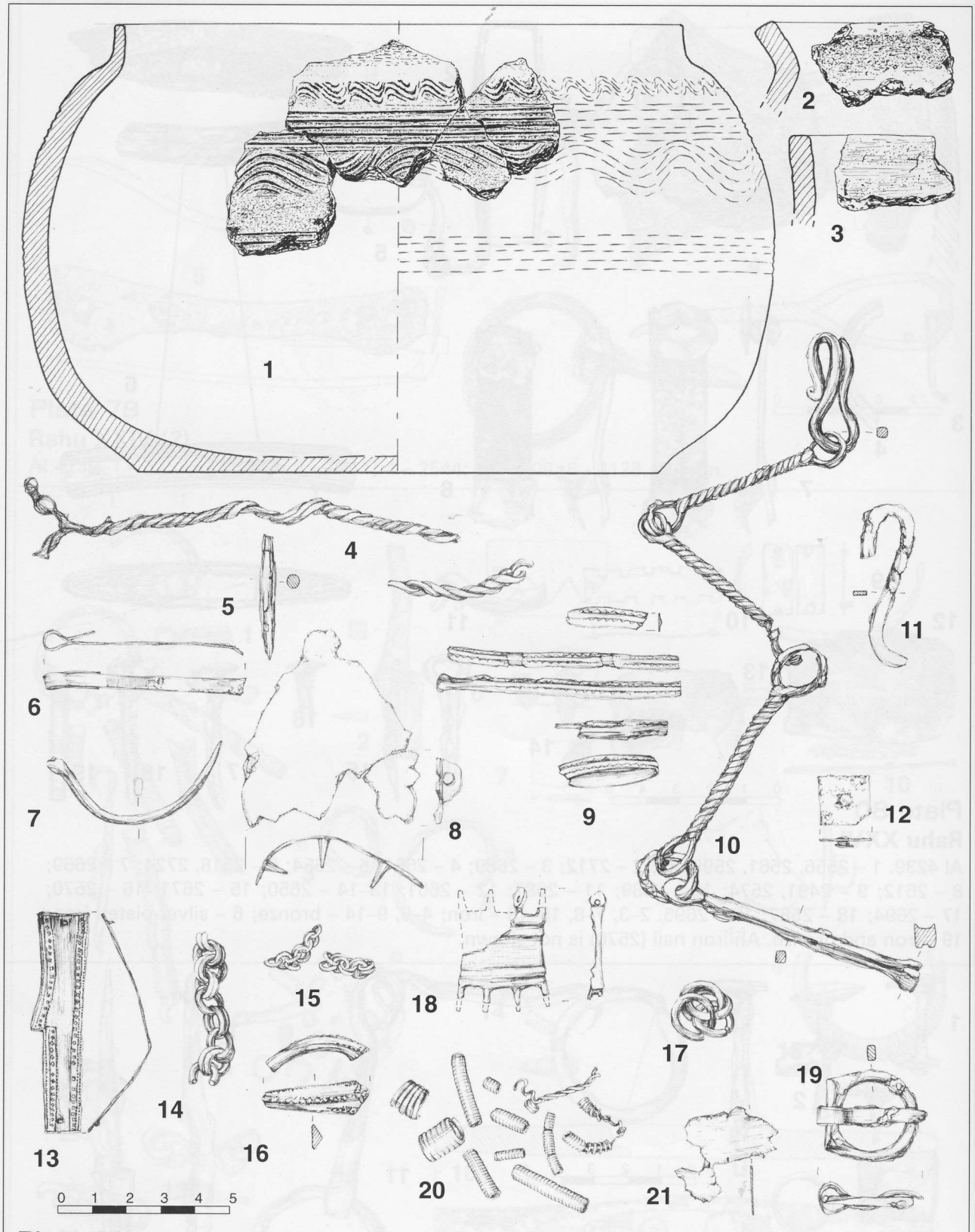


Plate 82

Rahu XXVIII (1)

Al 4239. 1 – 1454, 1611, 1612 etc; 2 – 1676 etc; 3 – 1512, 1724 etc; 4 – 1513, 2383; 5 – 1484; 6 – 1727; 7 – 1681; 8 – 1686; 9 – 1487, 1490, 1693 etc; 10 – 1625; 11 – 1661; 12 – 1518; 13 – 1672; 14 – 1506; 15 – 1653, 1680; 16 – 1493; 17 – 1674; 18 – 1688; 19 – 1476; 20 – 2370, 2439, 2447 etc; 21 – 1754. 4–5, 7– 9, 12–18, 20–21 – bronze; 6, 10–11, 19 – iron. Some potsherds of one more rough ceramic pot are not shown.

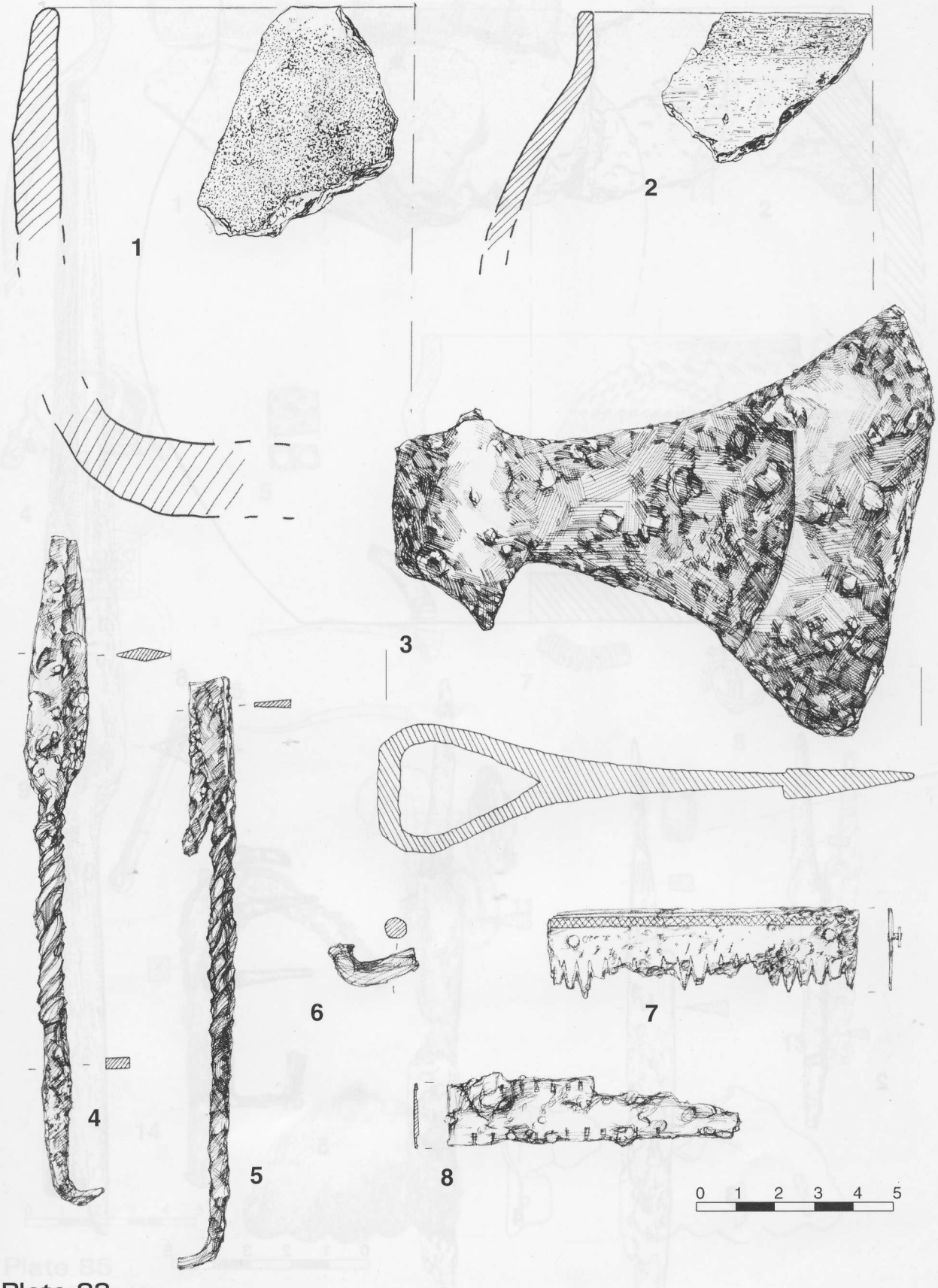


Plate 83

Rahu XXVIII (2)

AI 4239. 1 – 1549, 1568, 1572 etc; 2 – 1568, 2384 etc; 3 – 1631; 4 – 1508; 5 – 1509; 6 – 2205; 7 – 1497; 8 – 1522. 3–6, 8 – iron; 7 – silver-plated iron.

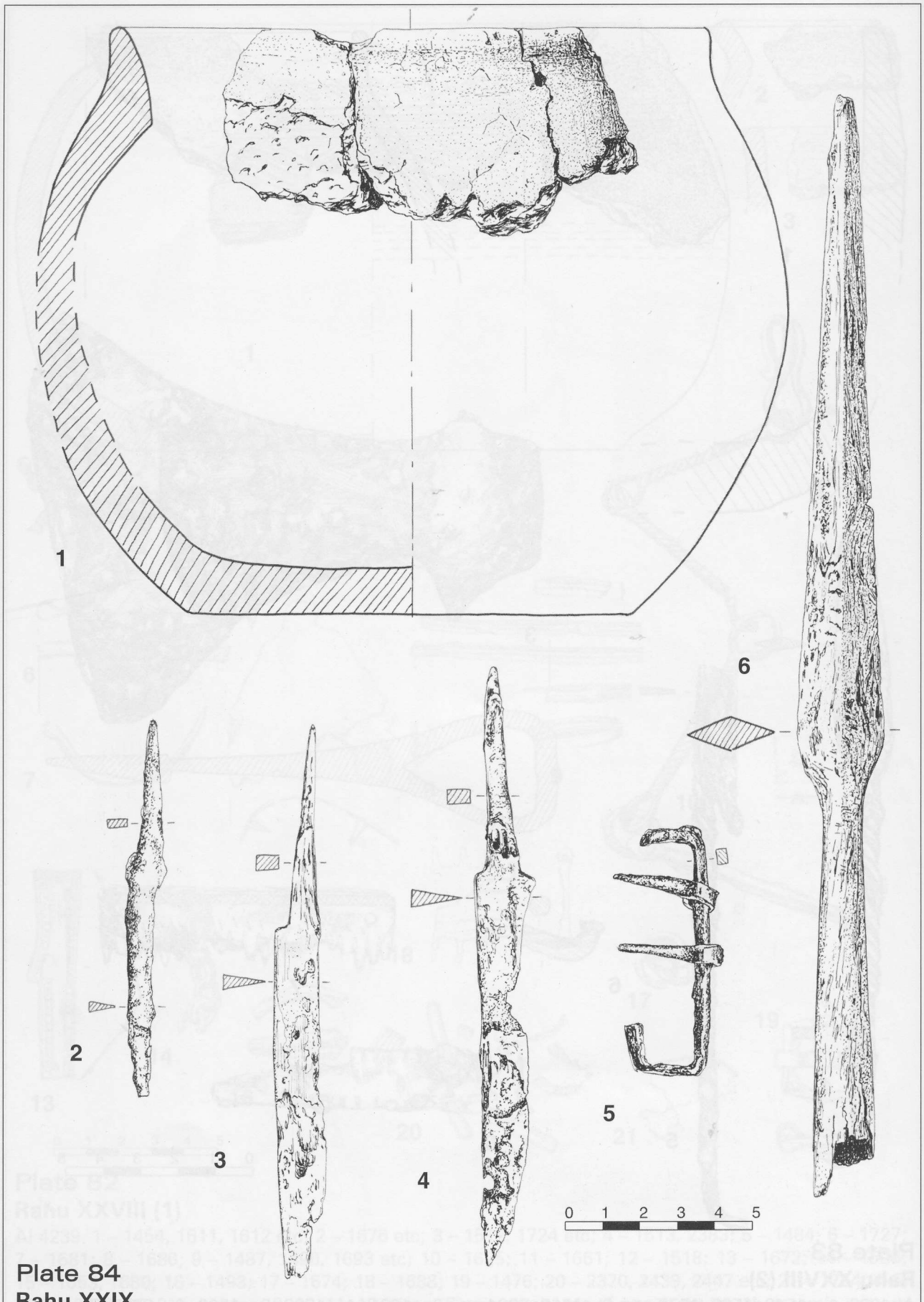


Plate 84
Rahu XXIX
Al 4239. 1 – 1627, 1756 etc; 2 – 1633; 3 – 1660; 4 – 1628; 5 – 1477; 6 – 1665. 2–6 – iron.

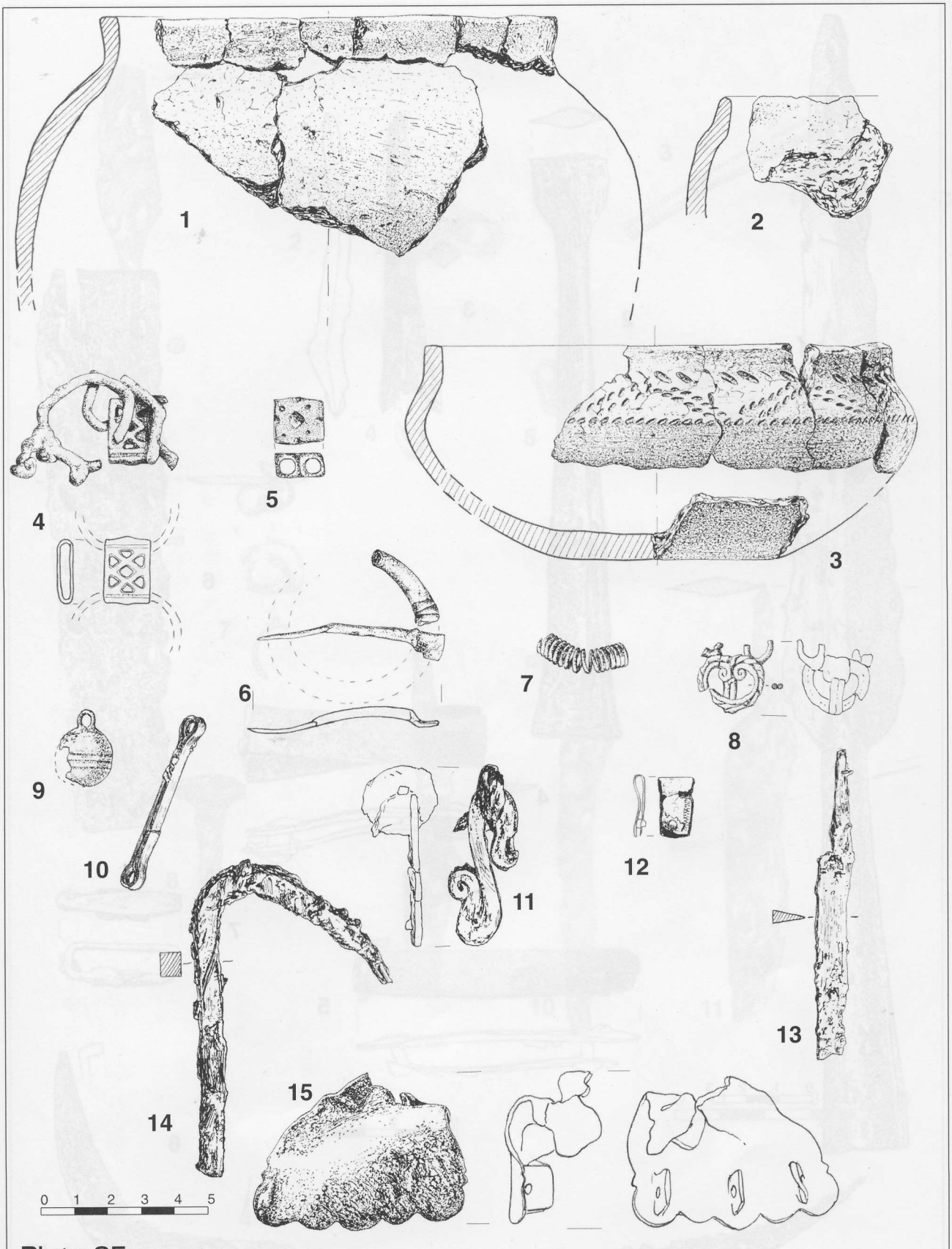


Plate 85

Rahu XXX (1)

AI 4239. 1 – 1425, 1591 etc; 2 – 1428, 1444 etc; 3 – 1430, 1597 etc; 4 – 1448; 5 – 1762; 6 – 1558, 1766; 7 – 1398; 8 – 1440; 9 – 1598; 10, 15 – 1443; 11 – 1433; 12 – 1449; 13 – 1600; 14 – 1384. 4–9, 12, 15 – bronze; 10–11, 13–14 – iron.

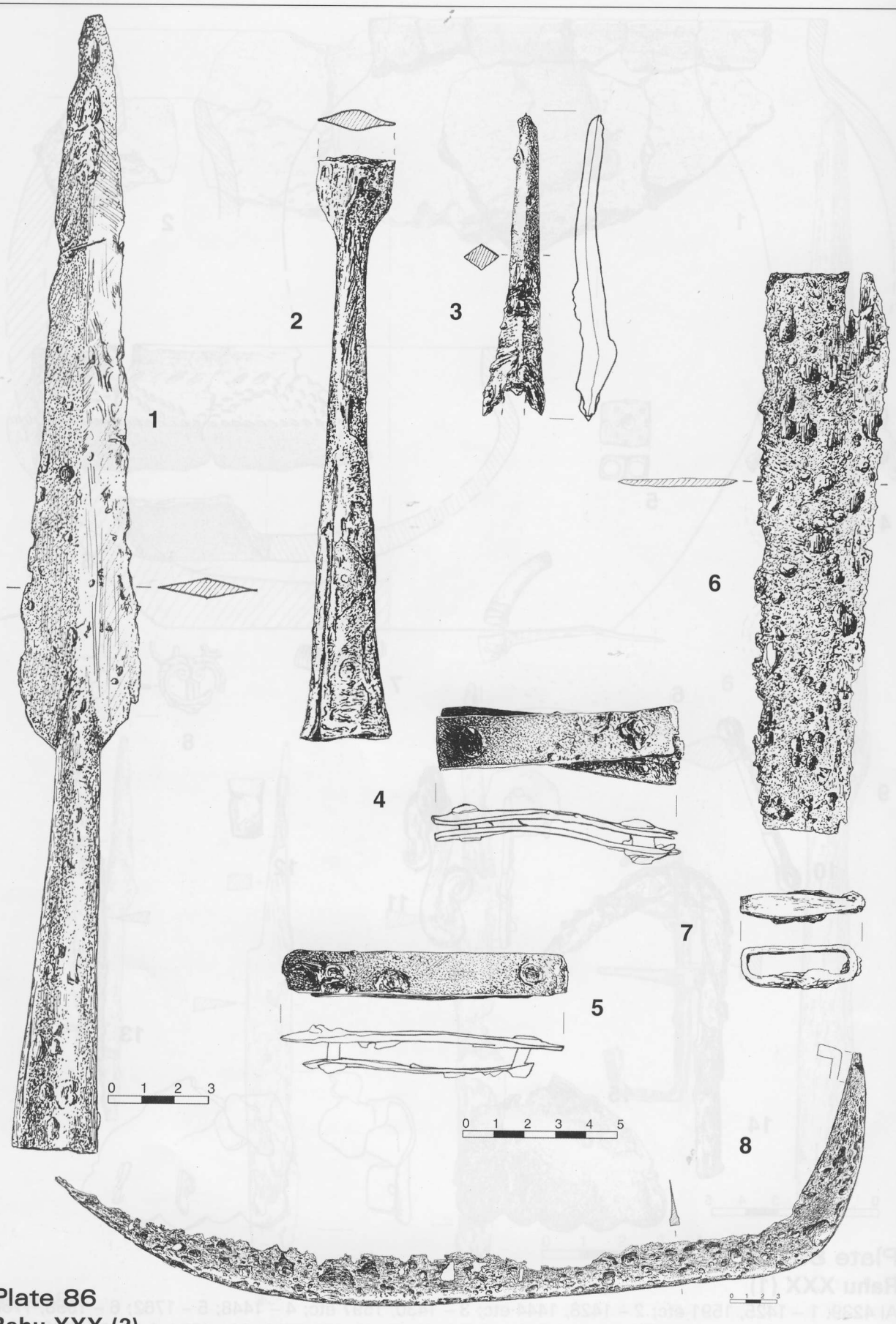


Plate 86

Rahu XXX (2)

Al 4239. 1 – 1431; 2 – 1387; 3 – 1393; 4 – 1599; 5 – 1442; 6 – 1552; 7 – 1445; 8 – 1554. All iron.

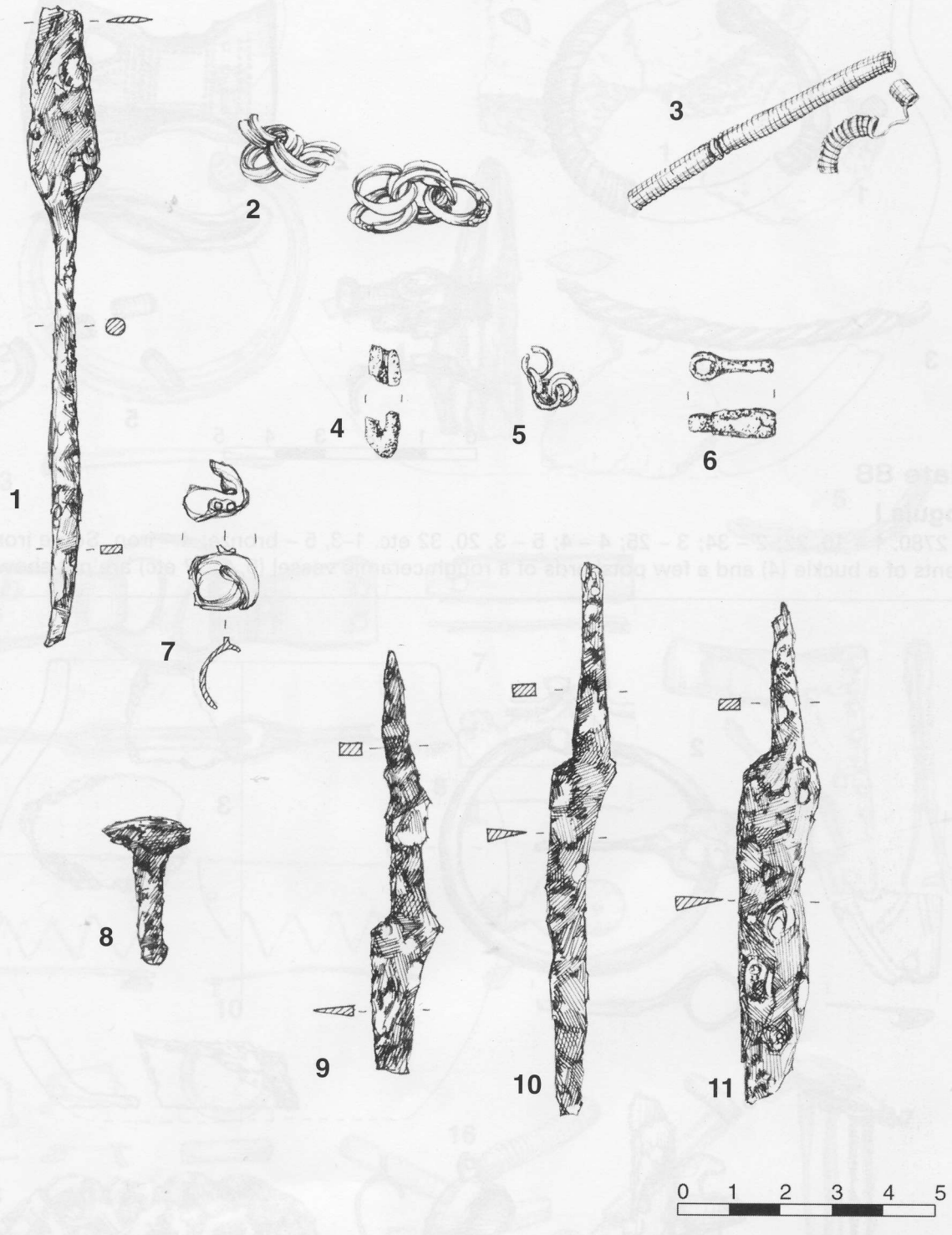


Plate 87

Rahu XXXI

AI 4239. 1 – 1407; 2 – 1390, 1400; 3 – 1394, 1414; 4–5 – 1405; 6 – 1403; 7 – 1413; 8 – 1388; 9 – 1563; 10 – 1395; 11 – 1412. 1, 8–11 – iron; 2–3, 5–6 – bronze; 4 – blue glass. A fragment of a knife (1542) and some potsherds of two rough ceramic pots are not shown.

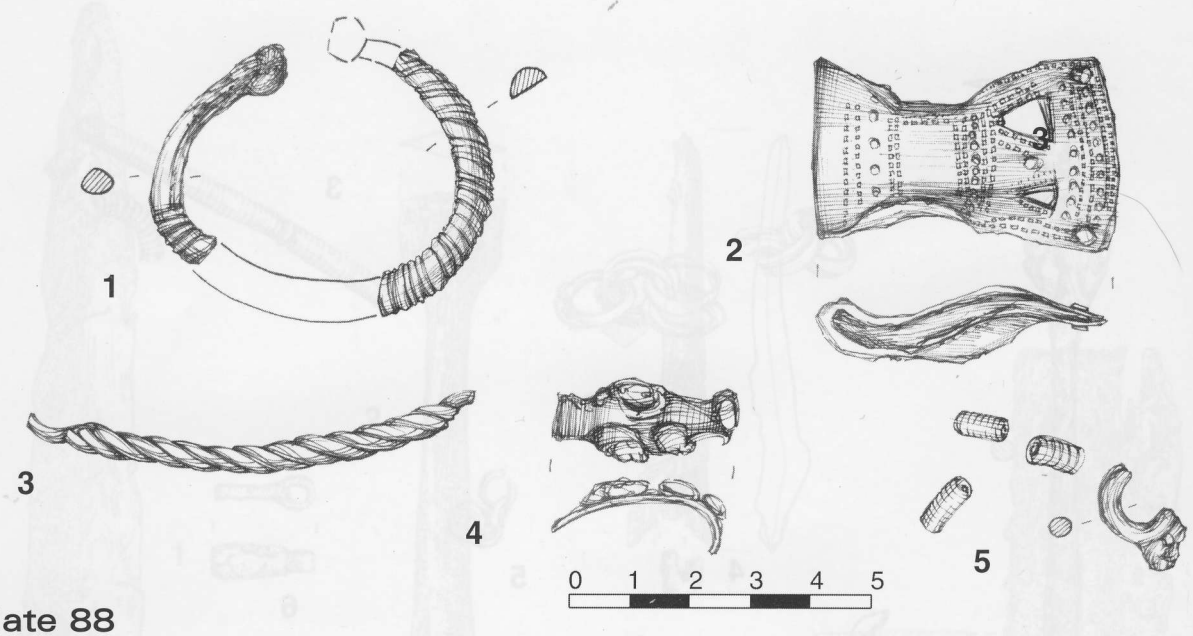


Plate 88

Kogula I

Al 2780. 1 – 10, 22; 2 – 34; 3 – 25; 4 – 4; 5 – 3, 20, 32 etc. 1–3, 5 – bronze; 4 – iron. Some iron fragments of a buckle (4) and a few potsherds of a rough ceramic vessel (5, 6, 17 etc) are not shown.

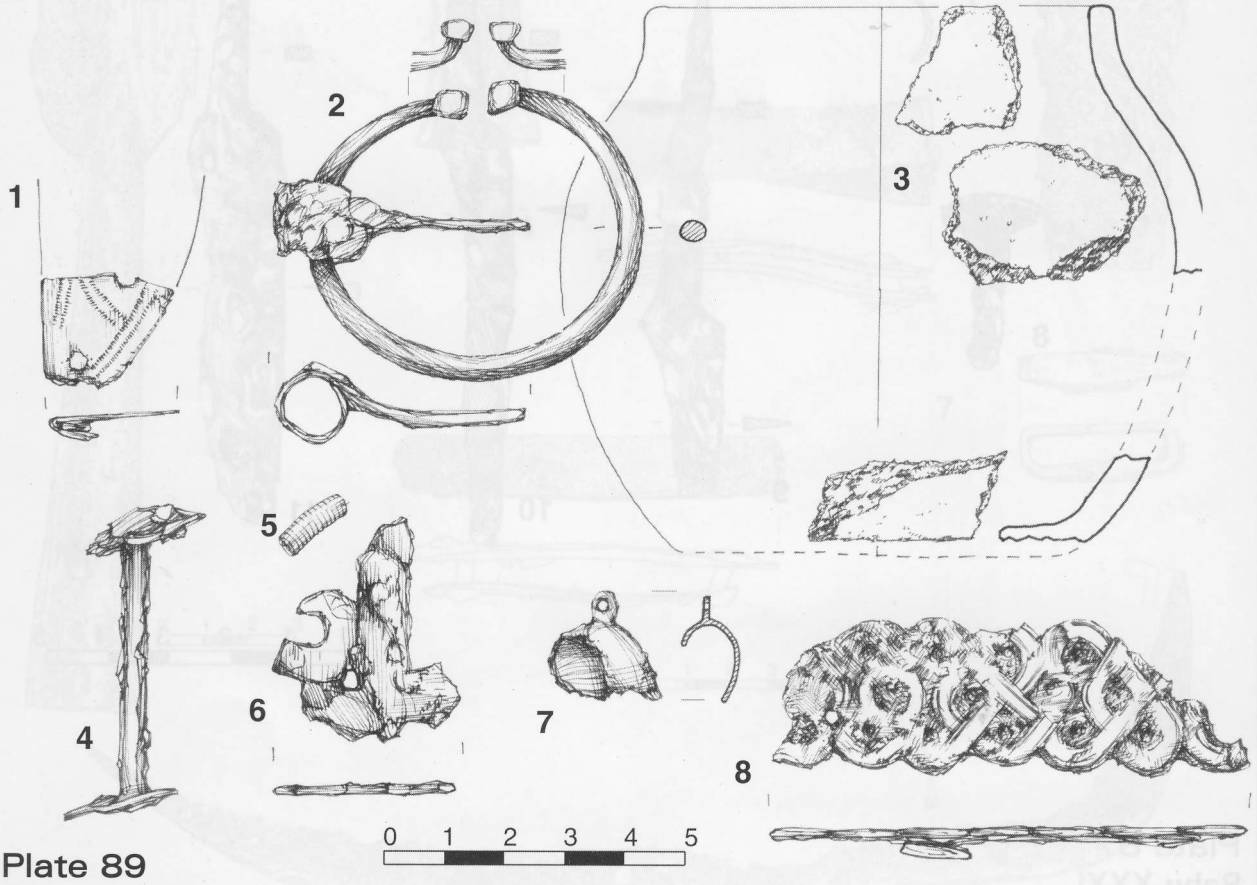


Plate 89

Kogula II

Al 2780. 1 – 43; 2 – 52; 3 – 45, 49, 50 etc; 4 – 38; 5 – 32 etc; 6 – 67; 7 – 40; 8 – 47. 1–2, 5, 7 – bronze; 4, 6 – iron; 8 – silver-plated iron.

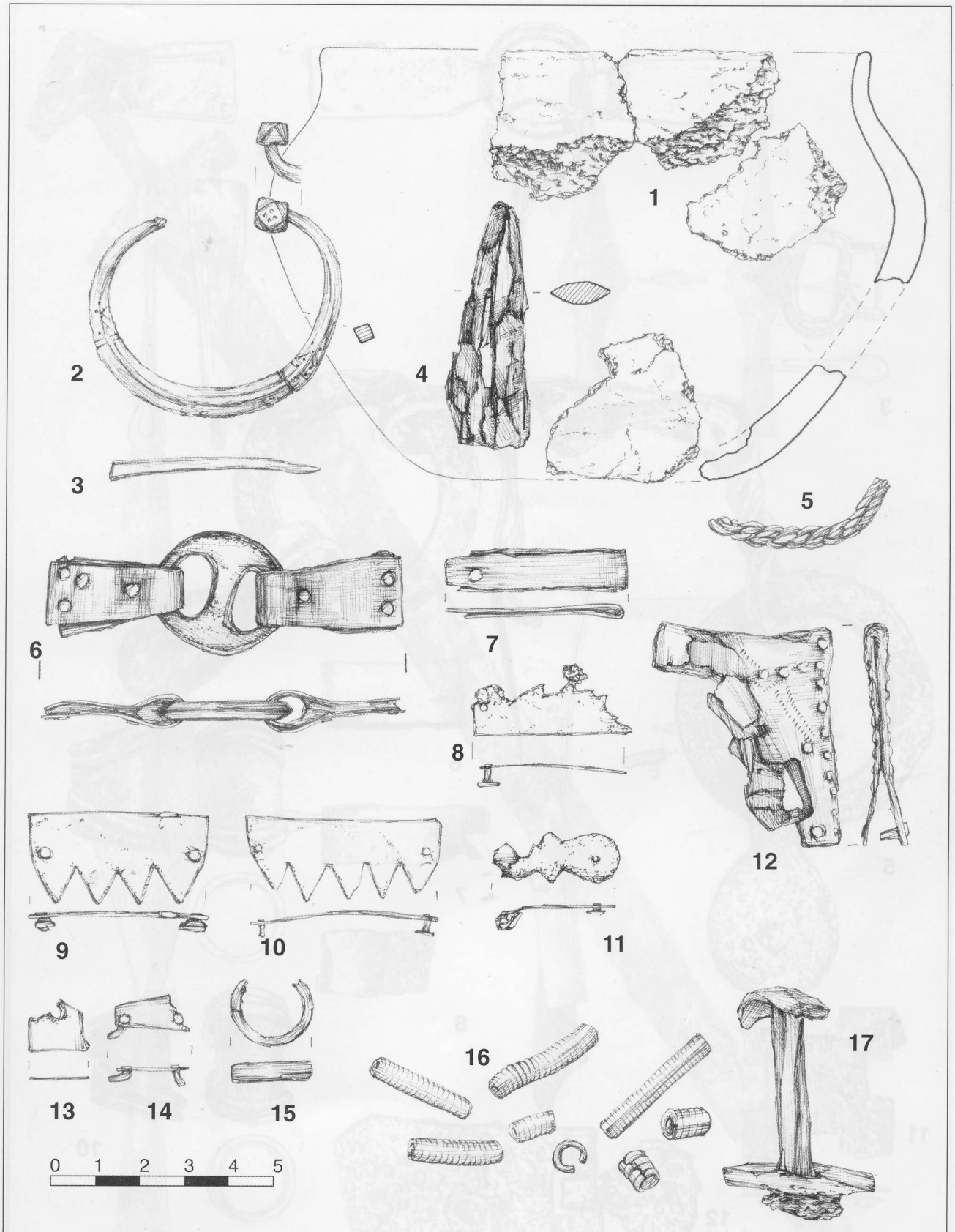


Plate 90

Kogula III

Al 2780. 1 – 90, 101, 102 etc; 2 – 78, 94; 3 – 98; 4 – 75; 5 – 159; 6 – 147; 7 – 150; 8 – 126; 9 – 148; 10 – 91; 11 – 92; 12 – 72; 13–14 – 85; 15 – 76; 16 – 89, 140, 160 etc; 17 – 115. 2–3, 5–14, 16 – bronze; 4, 15, 17 – iron. A few potsherds of two rough ceramic vessels are not shown.

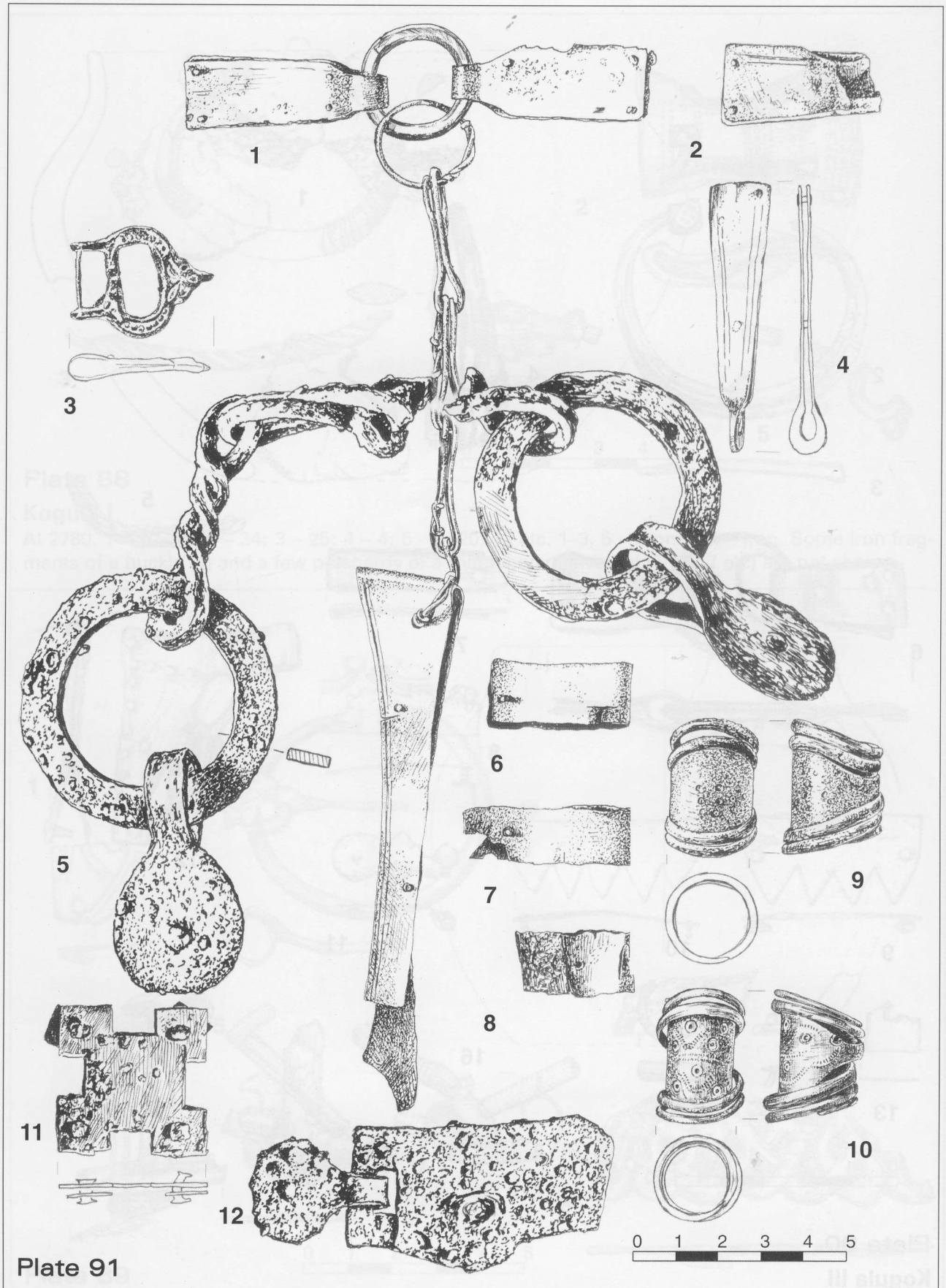


Plate 91

Viltina (1)

SM 10319. 1 – 10; 2 – 15; 3 – 9; 4 – 14; 5 – 11; 6 – 17; 7 – 16; 8 – 18; 9 – 7; 10 – 8; 11 – 12; 12 – 13. 1–4, 6–10 – bronze; 5, 11–12 – iron.

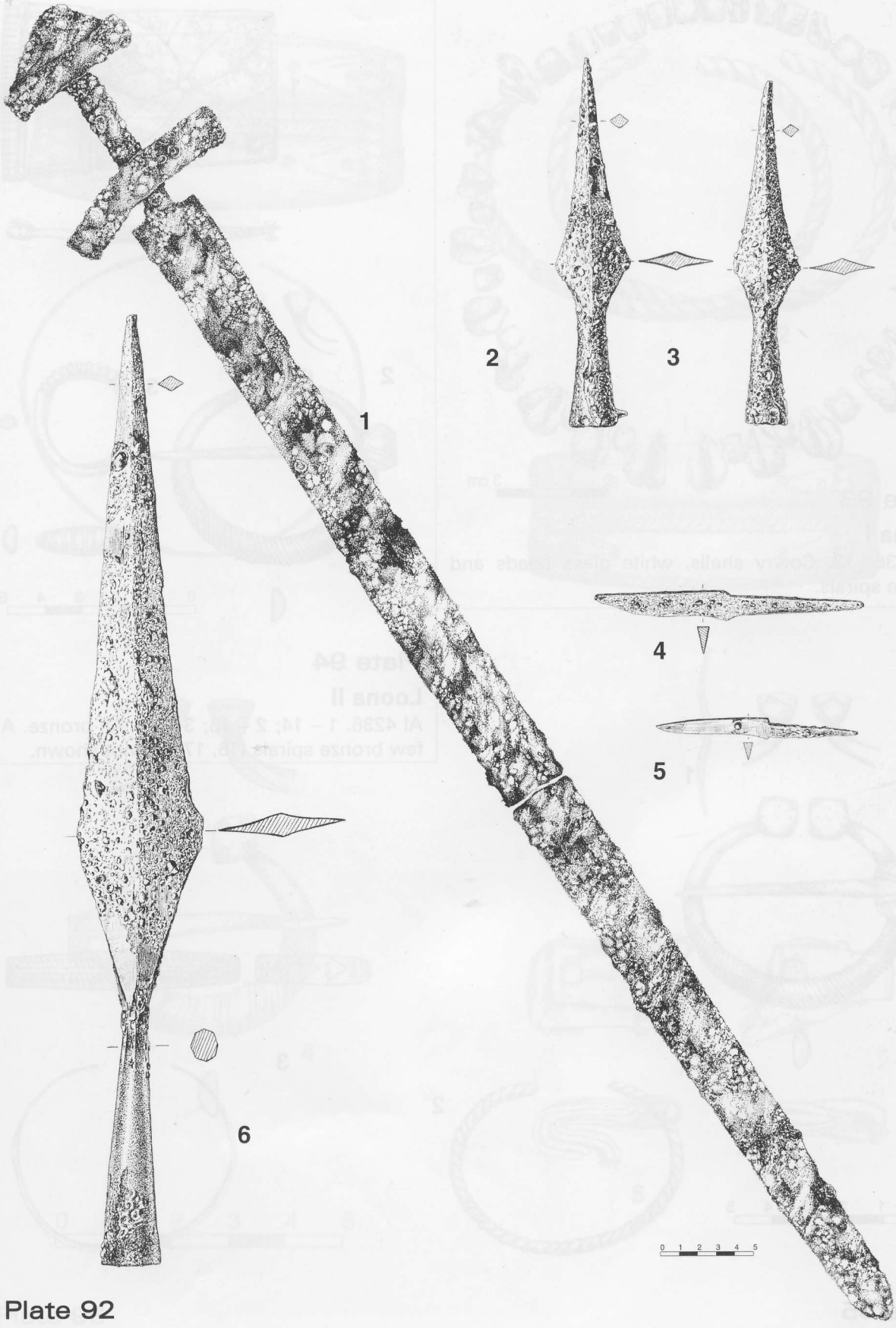


Plate 92

Viltina (2)

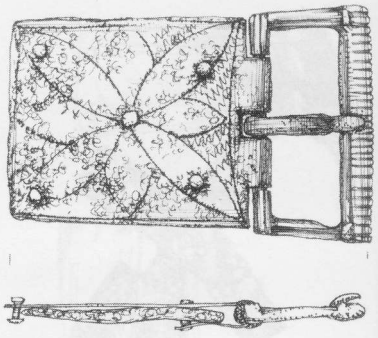
SM 10319. 1 – 1; 2 – 3; 3 – 4; 4 – 5; 5 – 6; 6 – 2. All iron.



Plate 93

Loona I

Al 4236: 13. Cowry shells, white glass beads and bronze spirals.



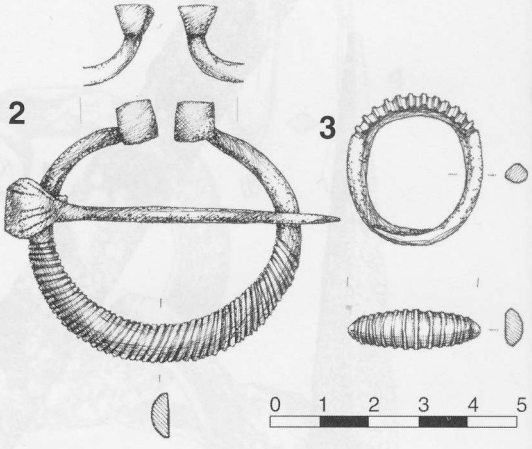
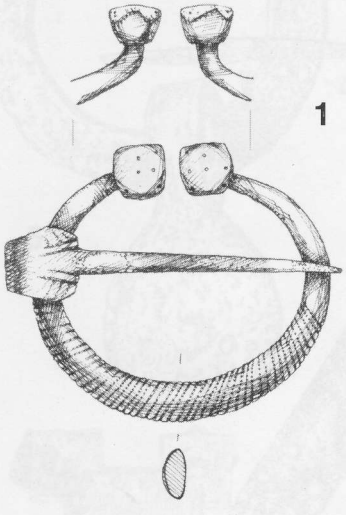


Plate 94

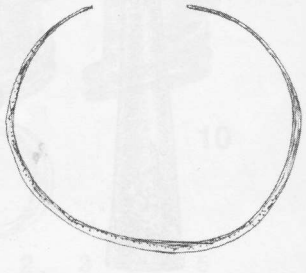
Loona II

Al 4236. 1 – 14; 2 – 15; 3 – 18. All bronze. A few bronze spirals (16, 17) are not shown.









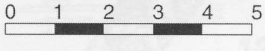


Plate 95

Loona III

Al 4236. 1 – 20; 2 – 21; 3 – 22. All bronze.

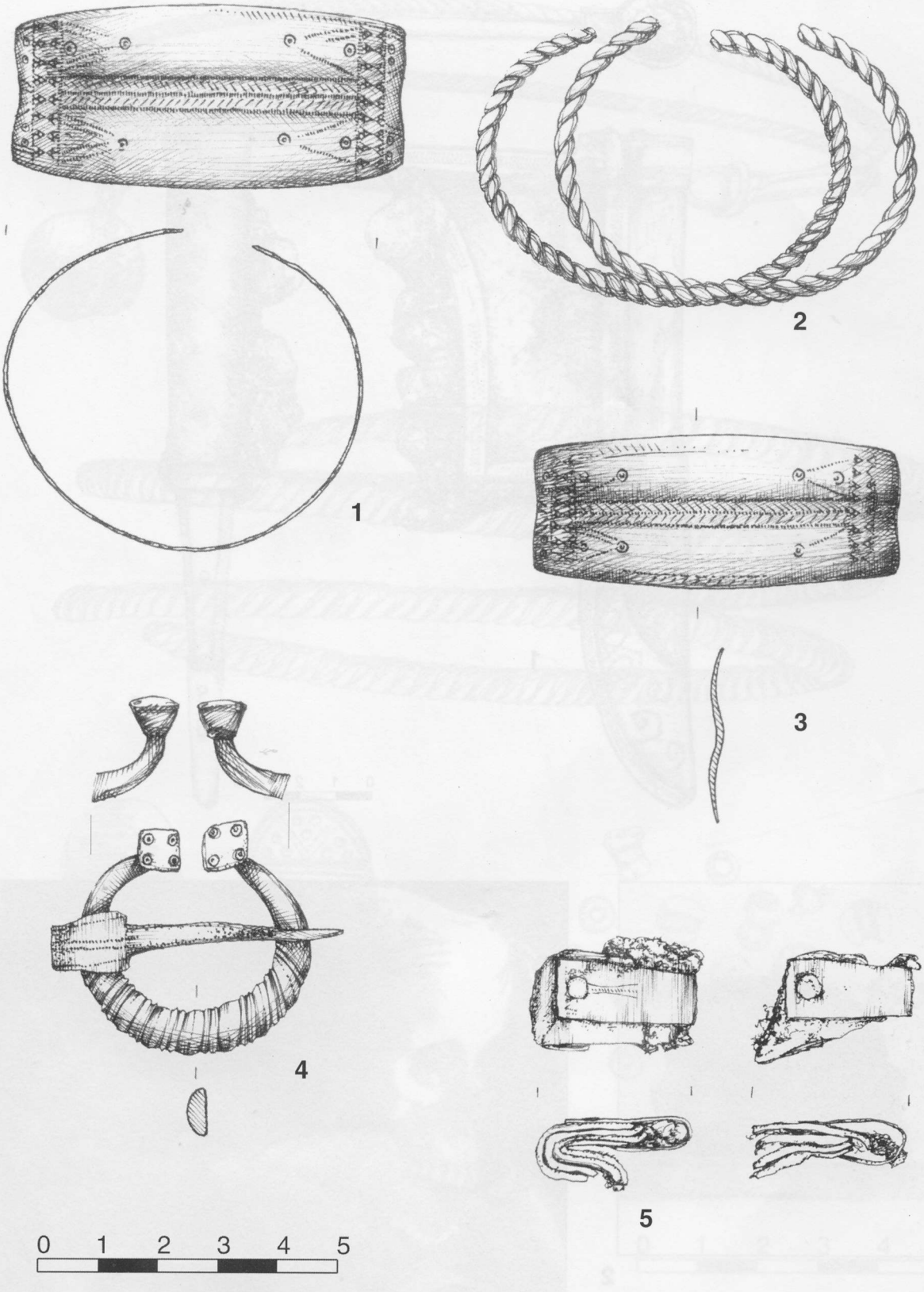
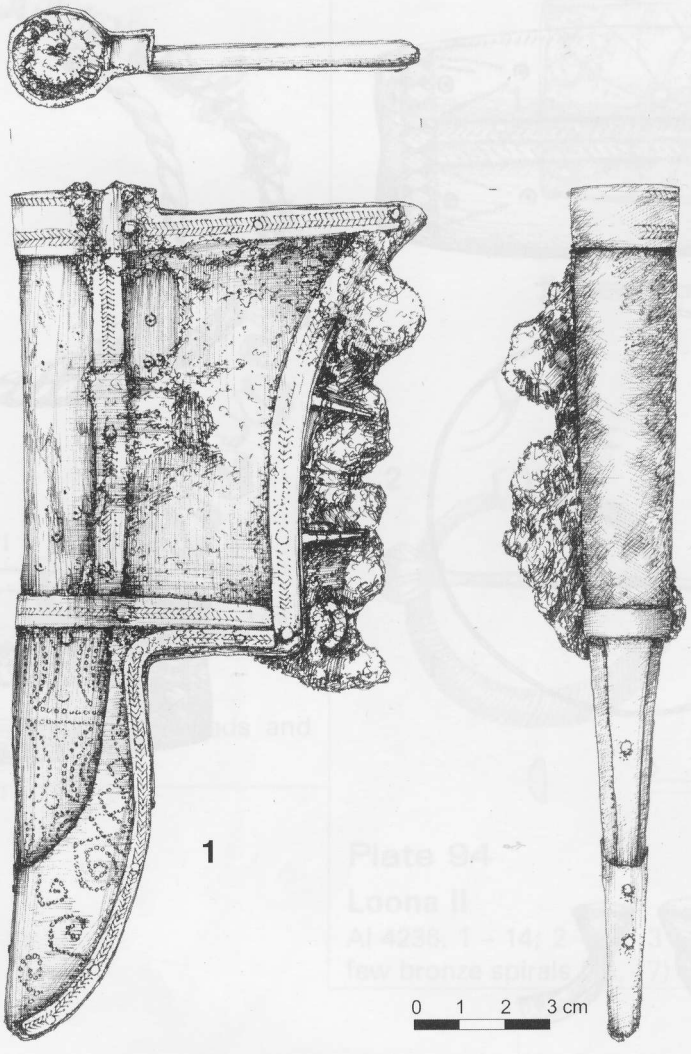
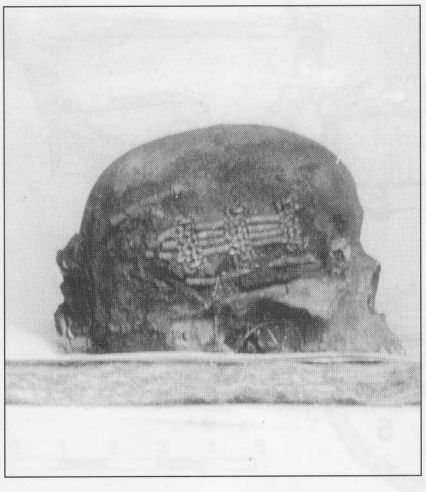


Plate 96

Loona V (1)

Al 4236. 1 – 43; 2 – 41, 42; 3 – 40; 4 – 39; 5 – 44. All bronze.





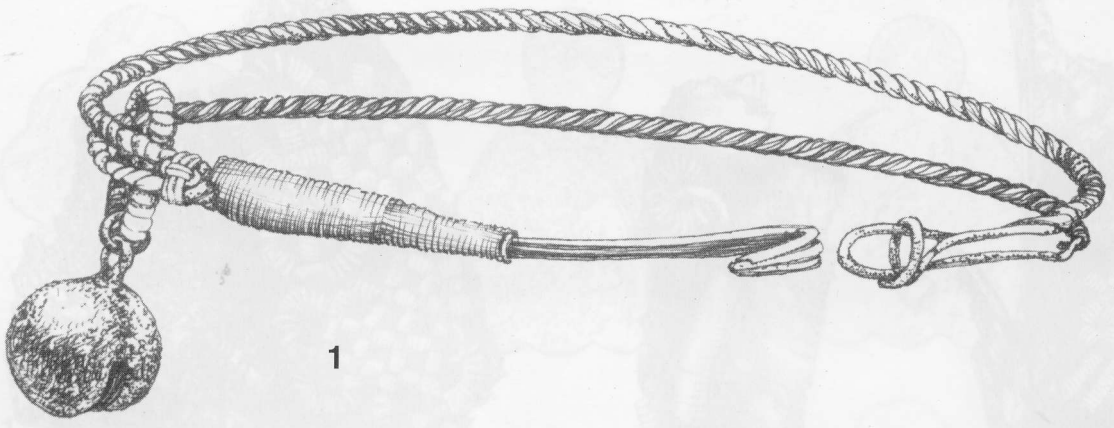
2



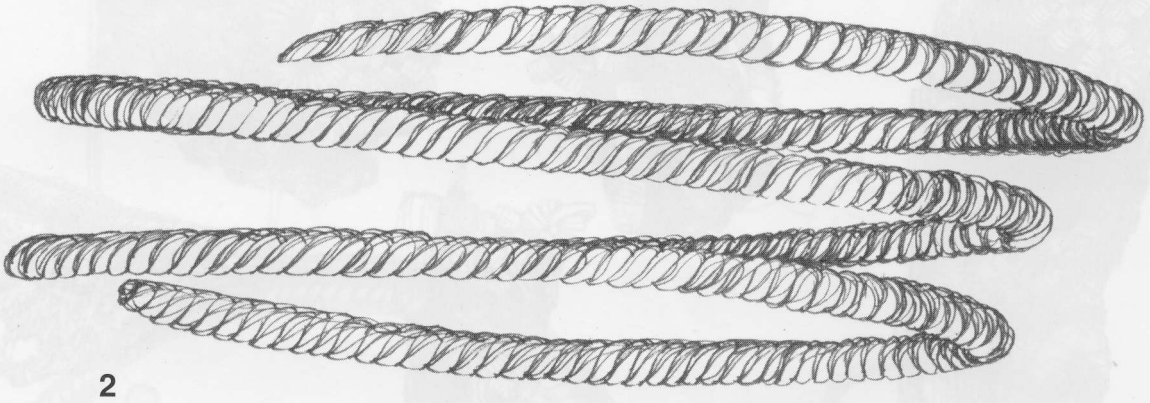
Plate 97

Loona V (2)

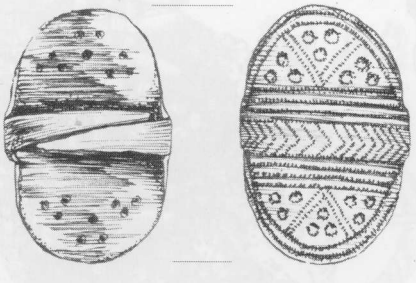
AI 4236. 1 – 46; 2 – 37 (from: Kustin, 1959, fig. 6, 8). Bronze.



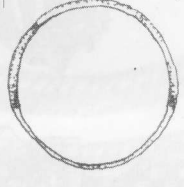
1

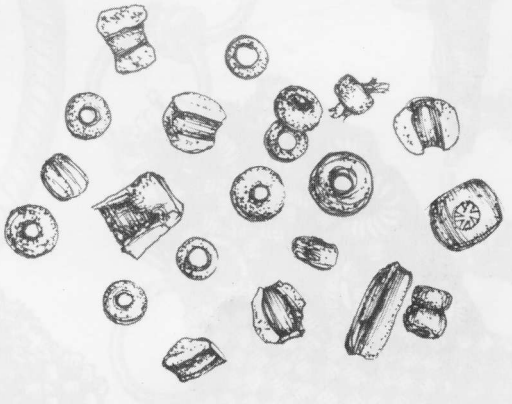


2



3





4

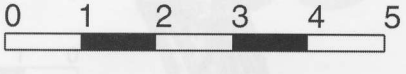


Plate 98

Loona VI (1)

AI 4236. 1 – 47; 2 – 48; 3 – 52; 4 – 49. A (coin?) pendant (56), bronze spirals decorating the head-dress (55) and two spiral bracelets (50, 51) are not shown.

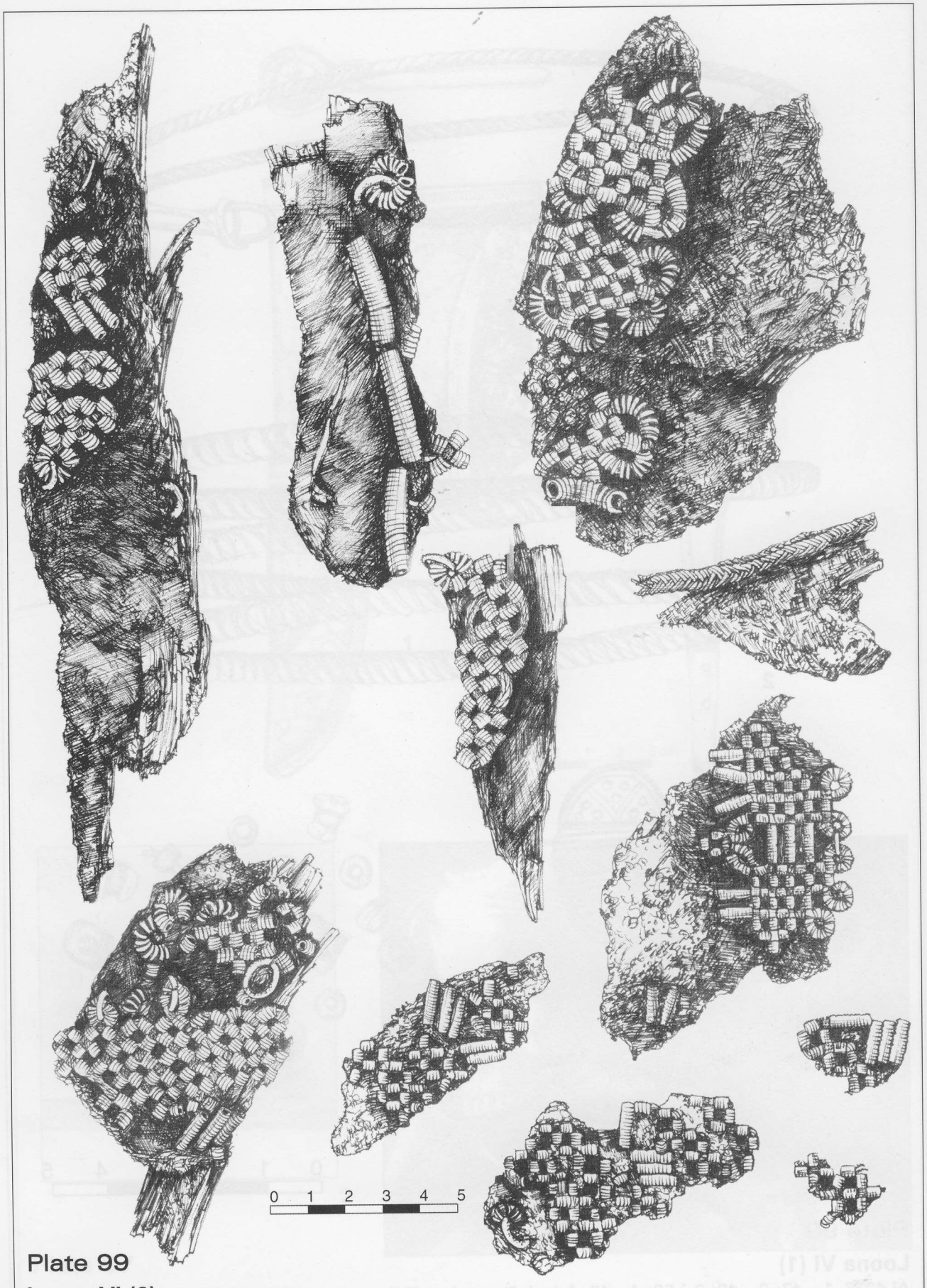


Plate 99

Loona VI (2)

AI 4236: 53, 54. Bronze and textile.

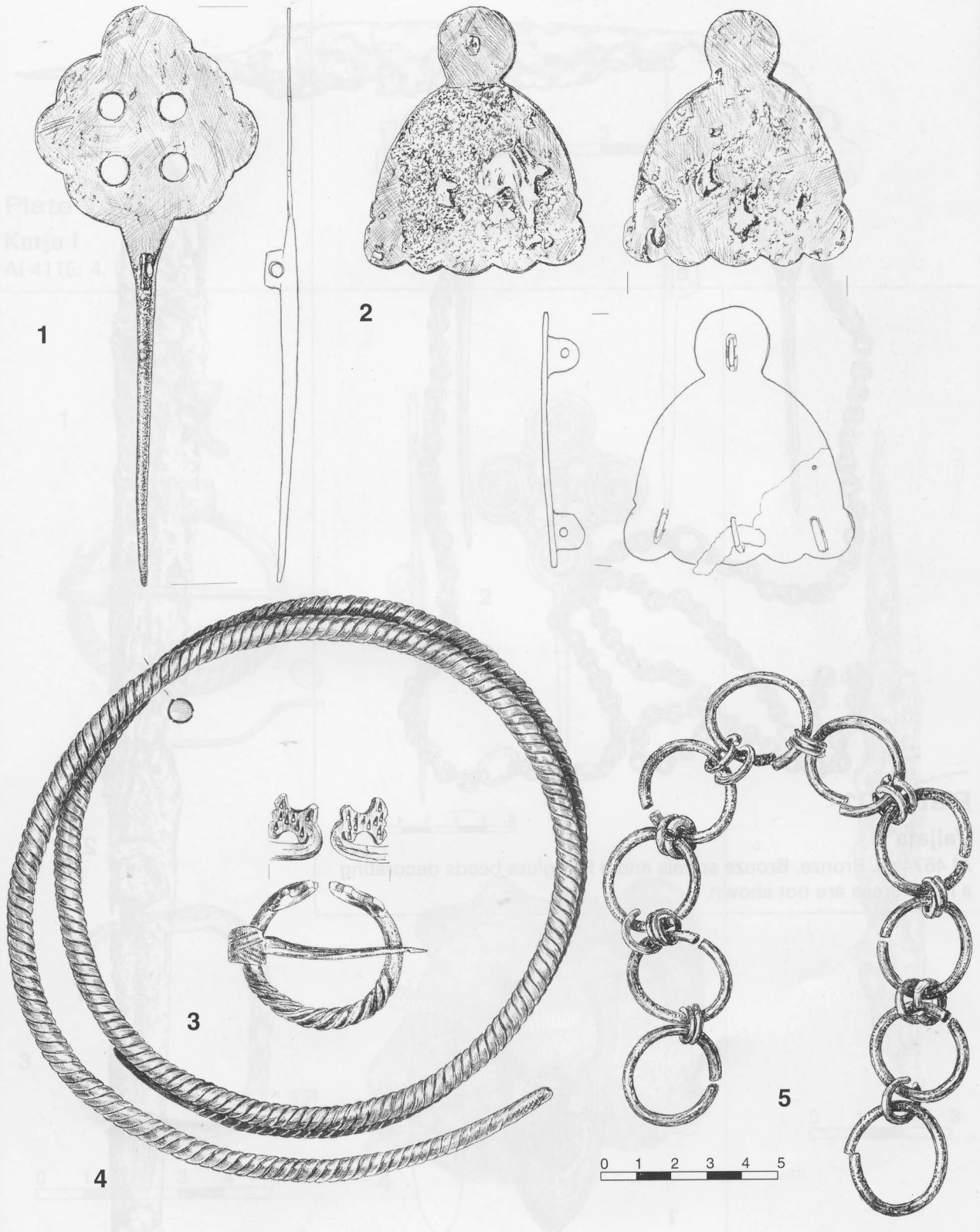


Plate 100

Valjala I

AI 4647. 1 – 3; 2 – 2; 3 – 4; 4 – 1; 5 – 5. All bronze. A few bronze spirals unearthed in the grave have not survived.

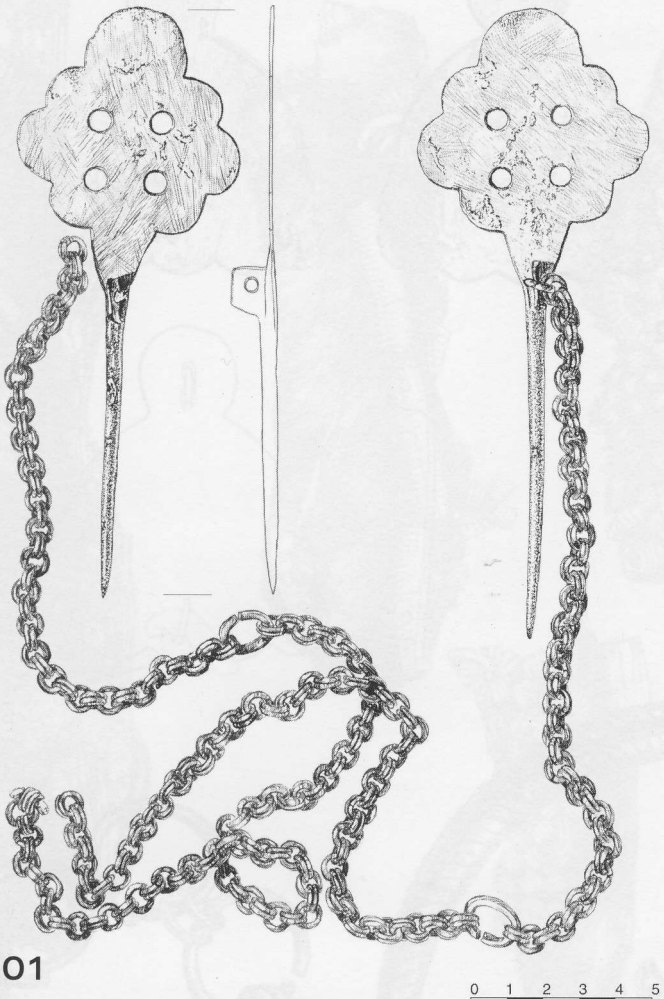


Plate 101

Valjala II

Al 4674: 3. Bronze. Bronze spirals and a few glass beads decorating a head dress are not shown.

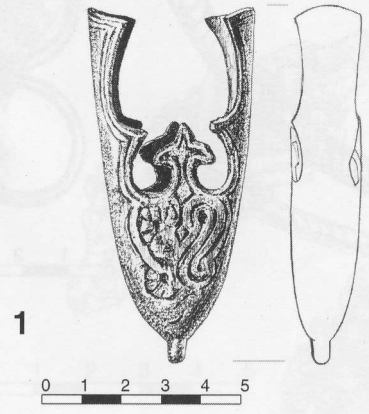




Plate 102

Valjala III

Al 4648. 1 – bronze; 2 – iron. A few bronze spirals have not survived.

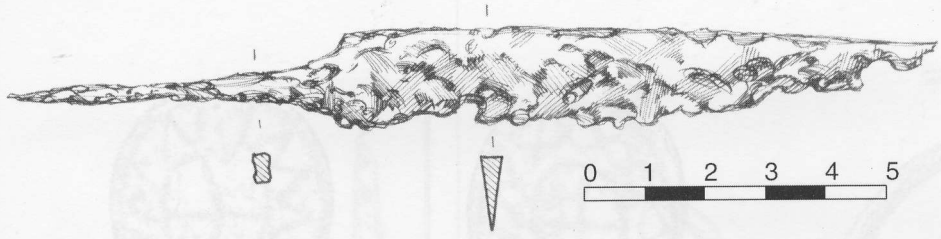


Plate 103

Karja I

AI 4115: 4. Iron.

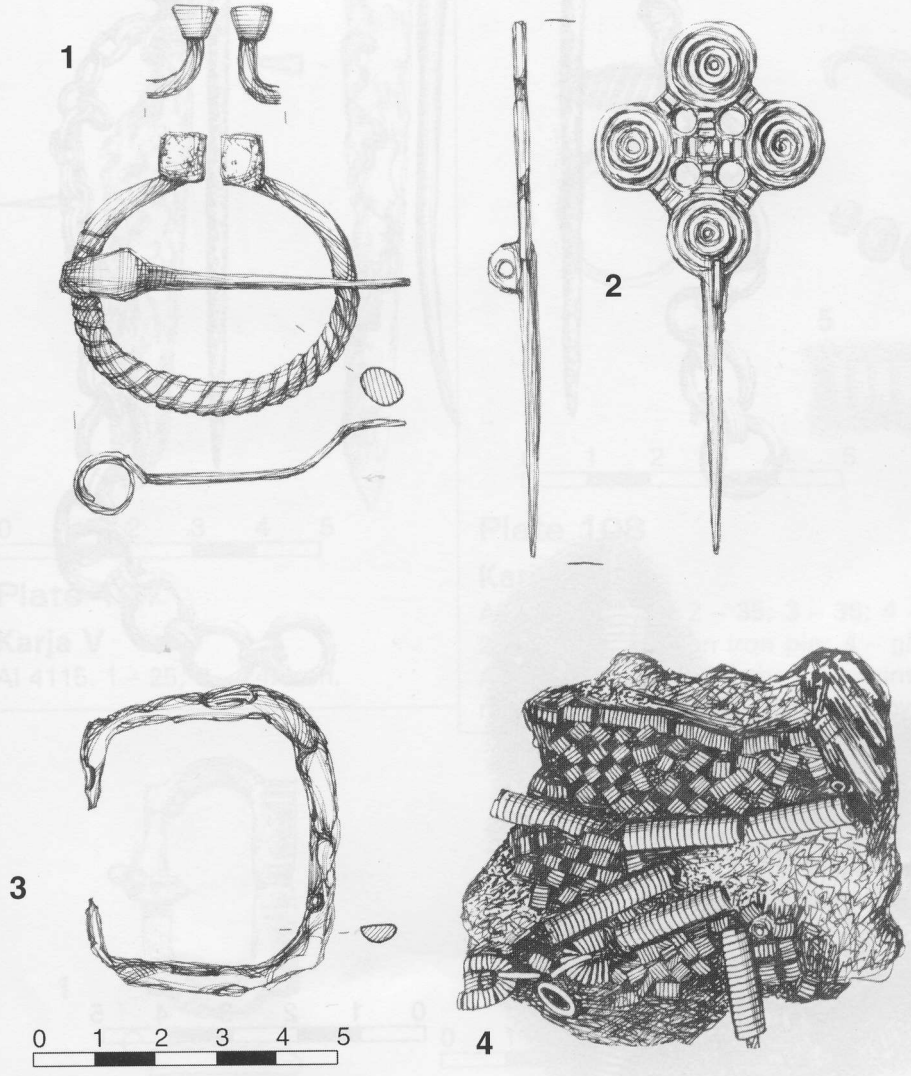


Plate 104

Karja II

AI 4115. 1 – 13; 2 – 15; 3 – 14; 4 – 12. 1–2 – bronze; 3 – iron; 4 – bronze and textile.

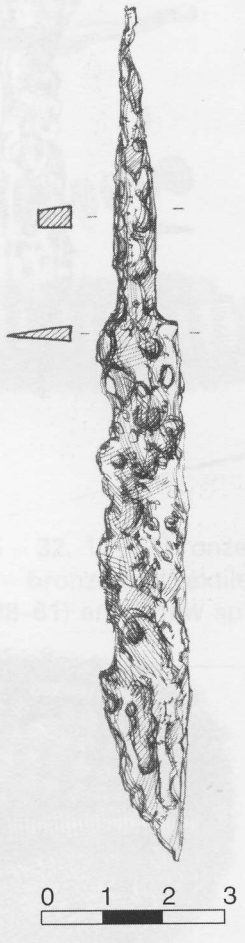


Plate 105

Karja III

AI 4115: 16. Iron.

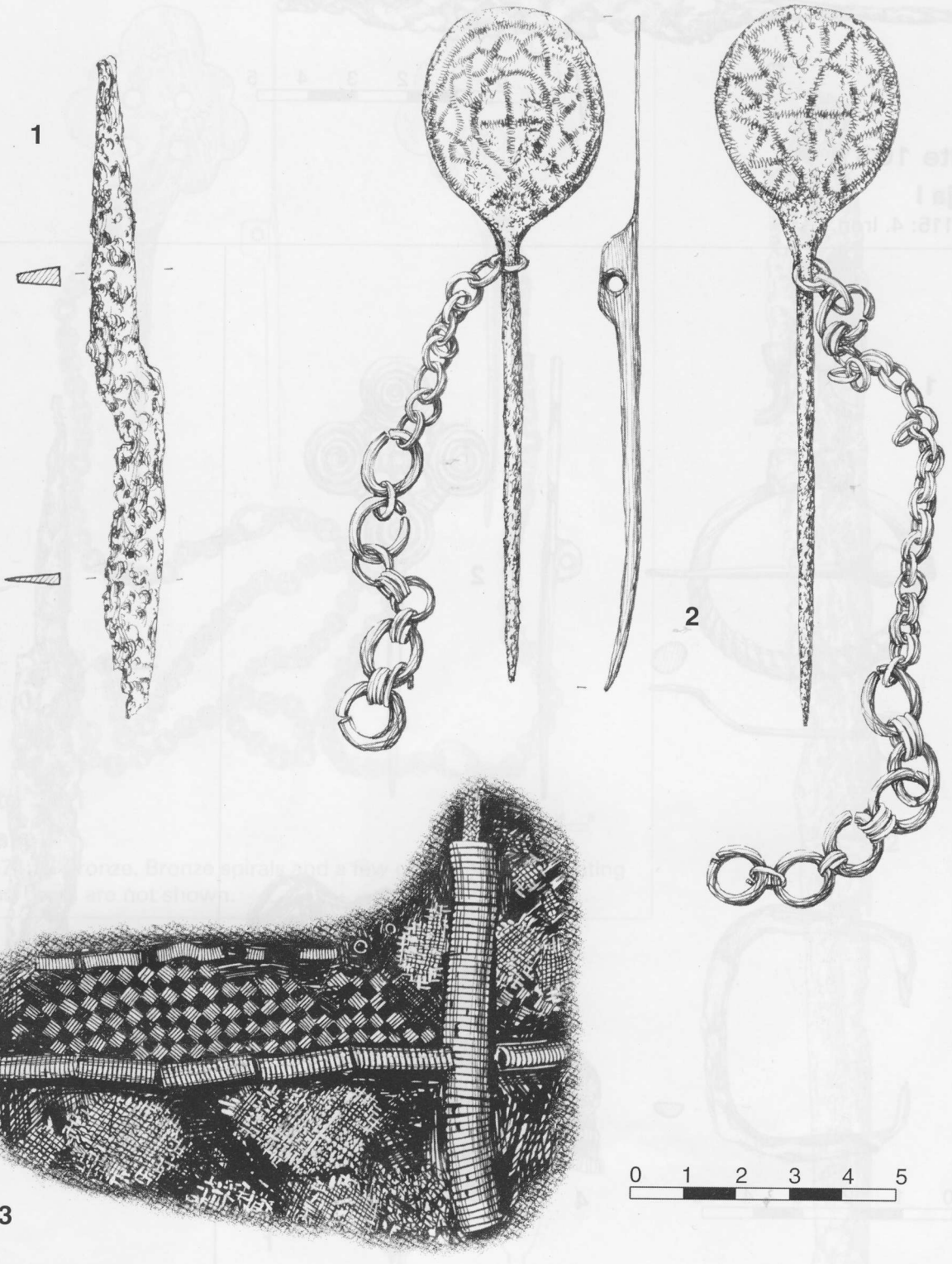


Plate 106

Karja IV

AI 4115. 1 – 21; 2 – 20; 3 – 18. 1 – iron; 2 – bronze; 3 – bronze and textile. A few spirals near the collar (22, 23) and near the knees (19) are not shown.

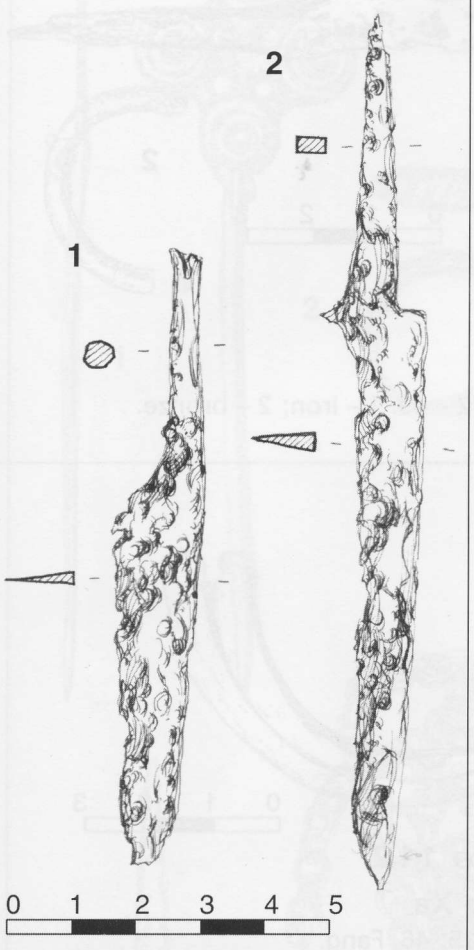


Plate 107

Karja V

Al 4115. 1 – 25; 2 – 24. Iron.

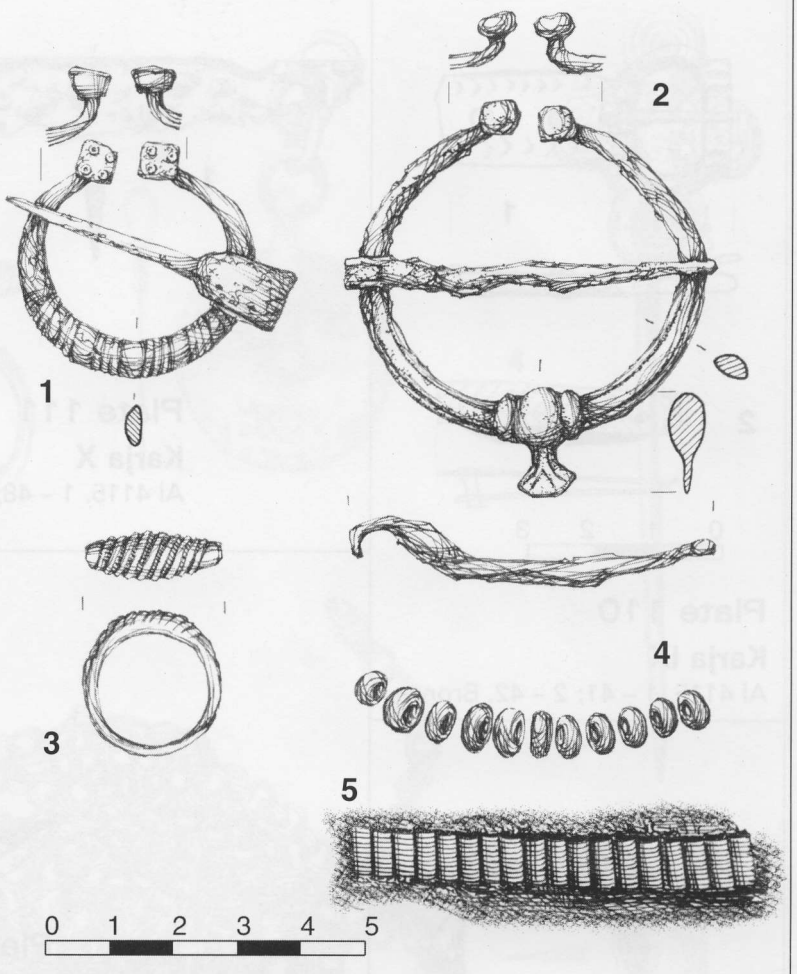


Plate 108

Karja VII

Al 4115. 1 – 31; 2 – 35; 3 – 36; 4 – 33; 5 – 32. 1, 3 – bronze; 2 – bronze, with an iron pin; 4 – glass; 5 – bronze and textile. A coin pendant (34a; the coin minted 1238–61) and a few spirals on the chest (34b) are not shown.

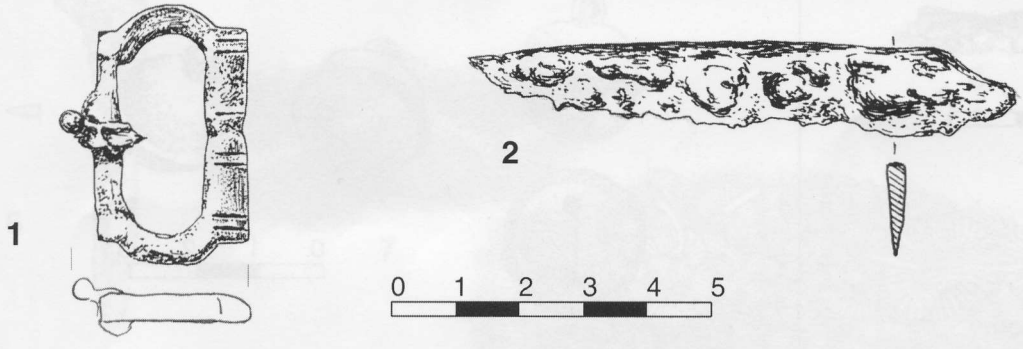


Plate 109

Karja VIII

Al 4115. 1 – 38; 2 – 40. 1 – bronze; 2 – iron. Two coin pendants and a few bronze spirals and small rings (37; one coin minted 1275–97) on the chest are not shown.

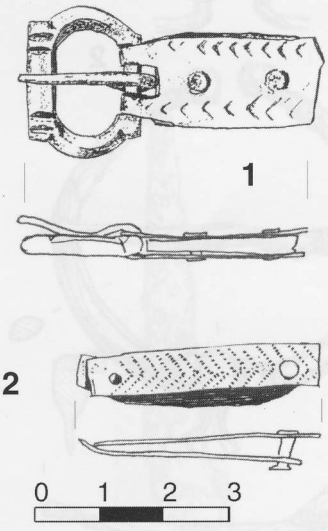


Plate 110

Karja IX

Al 4115. 1 – 41; 2 – 42. Bronze.

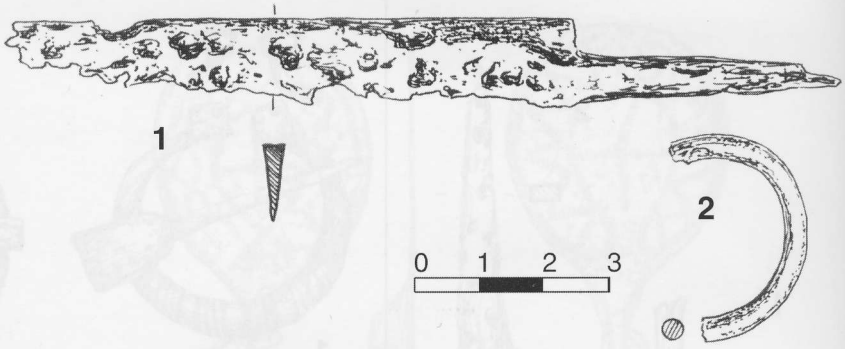


Plate 111

Karja X

Al 4115. 1 – 48; 2 – 49. 1 – iron; 2 – bronze.



Plate 112

Karja Xa

Al 4115: 46. Fang.

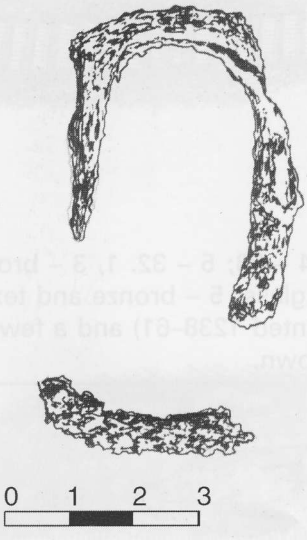


Plate 113

Karja XI

Al 4115: 52. Iron.

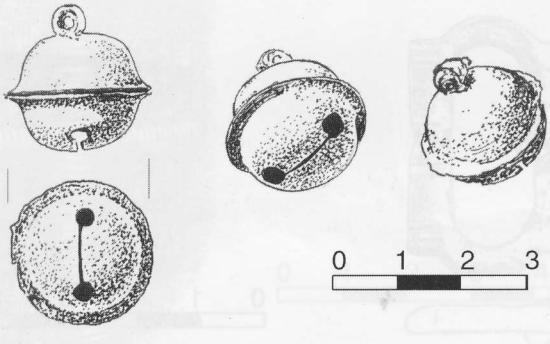


Plate 114

Karja XII

Al 4115: 51. Bronze.

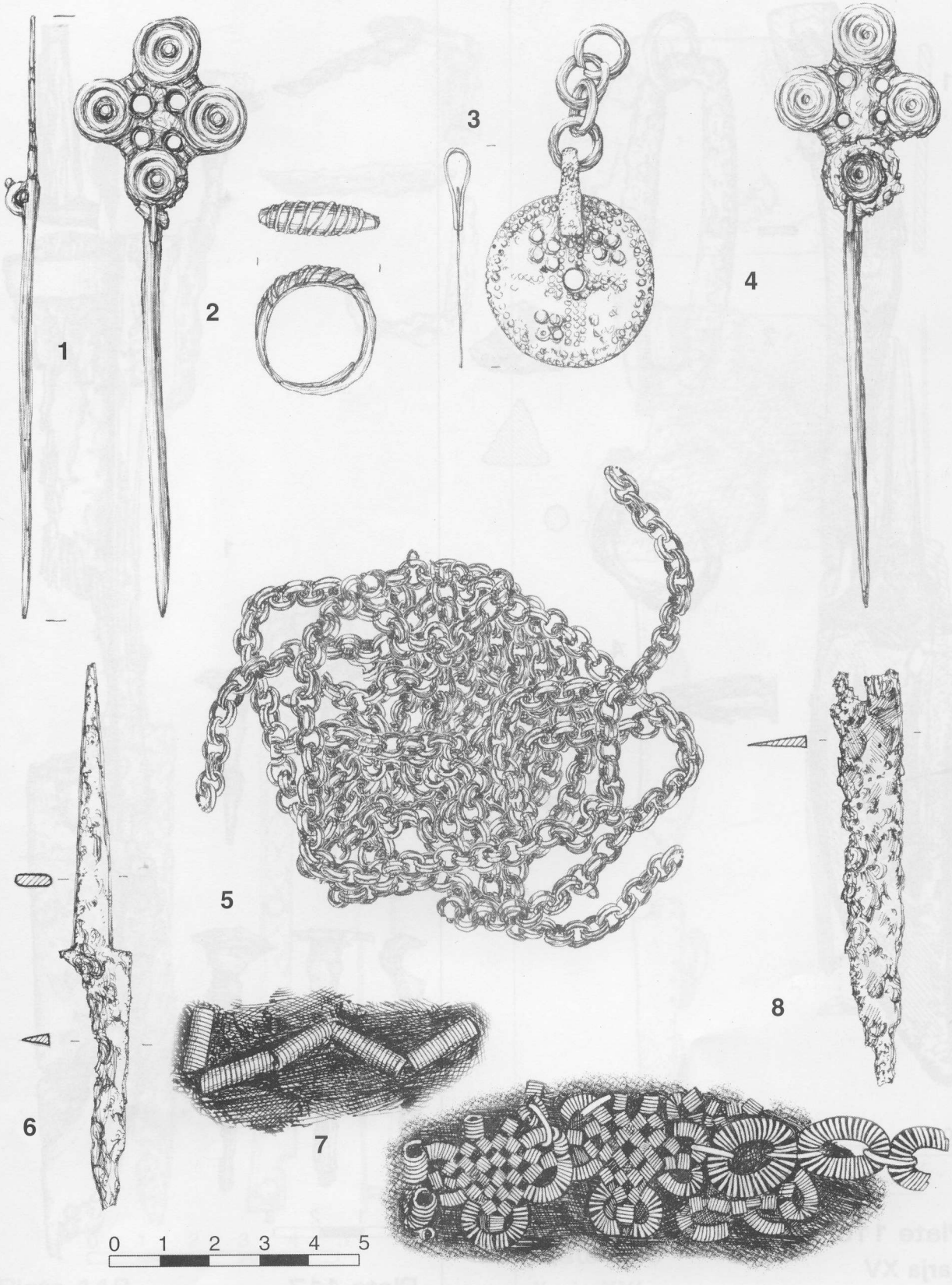


Plate 115

Karja XIII

AI 4115. 1 – 55; 2 – 57; 3, 5 – 59; 4 – 54; 6, 8 – 56; 7 – 58. 1–5 – bronze; 6, 8 – iron; 7 – bronze and textile.

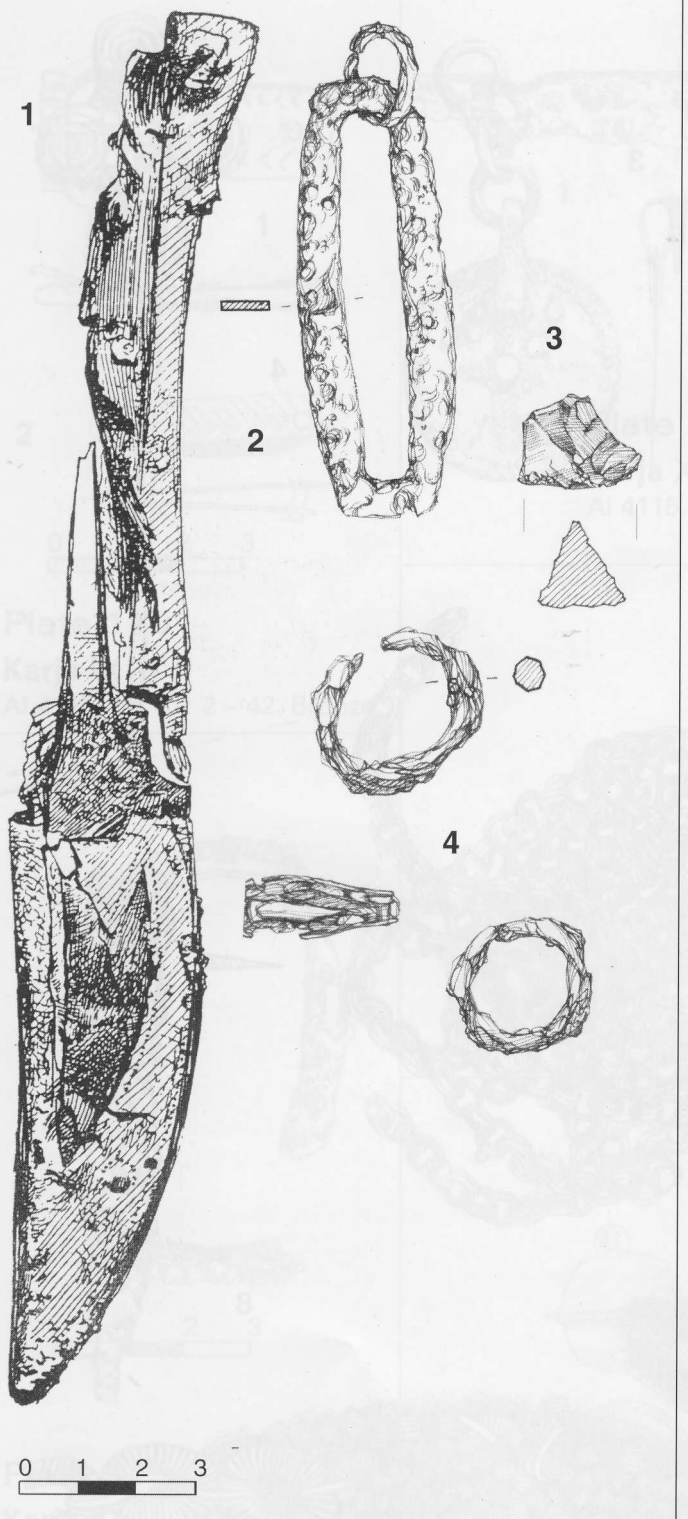


Plate 116

Karja XV

AI 4115. 1 – 62; 2–3 – 65; 4 – 64. 1 – bronze and iron; 2, 4 – iron; 3 – flintstone. A bronze belt mount (63) and a few bronze spirals near the right knee (66) are not shown.

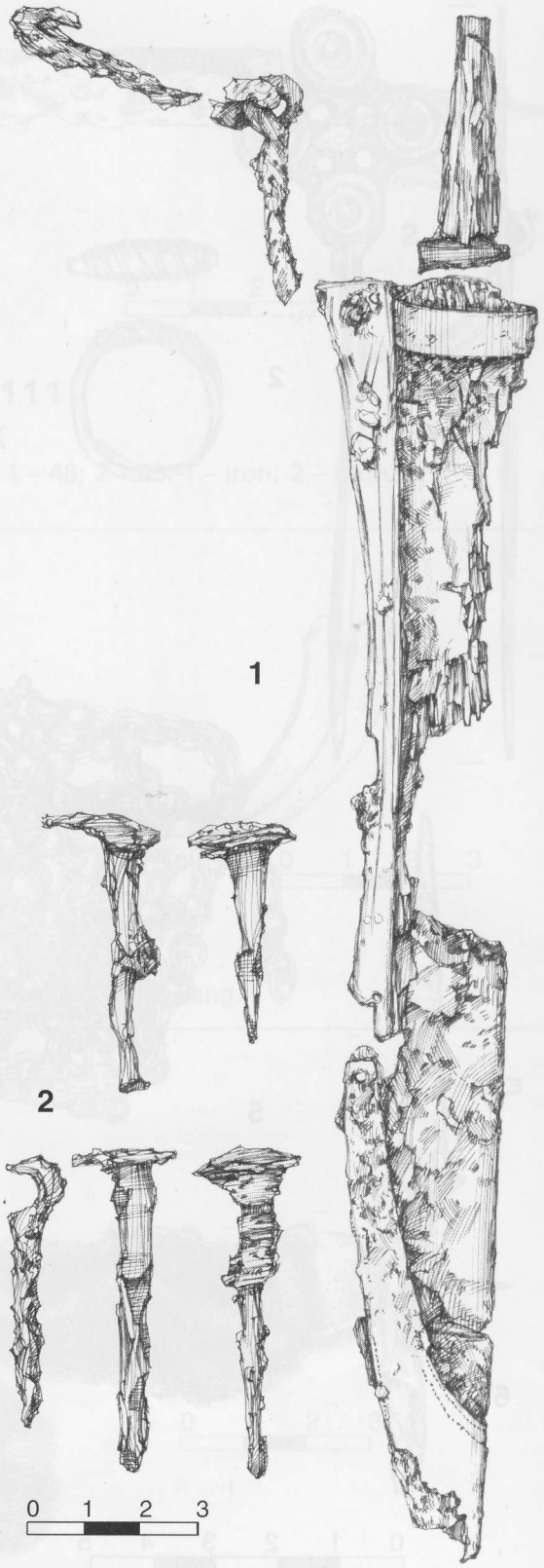


Plate 117

Karja XVI

AI 4115. 1 – 68; 2 – 67. 1 – bronze and iron; 2 – iron.

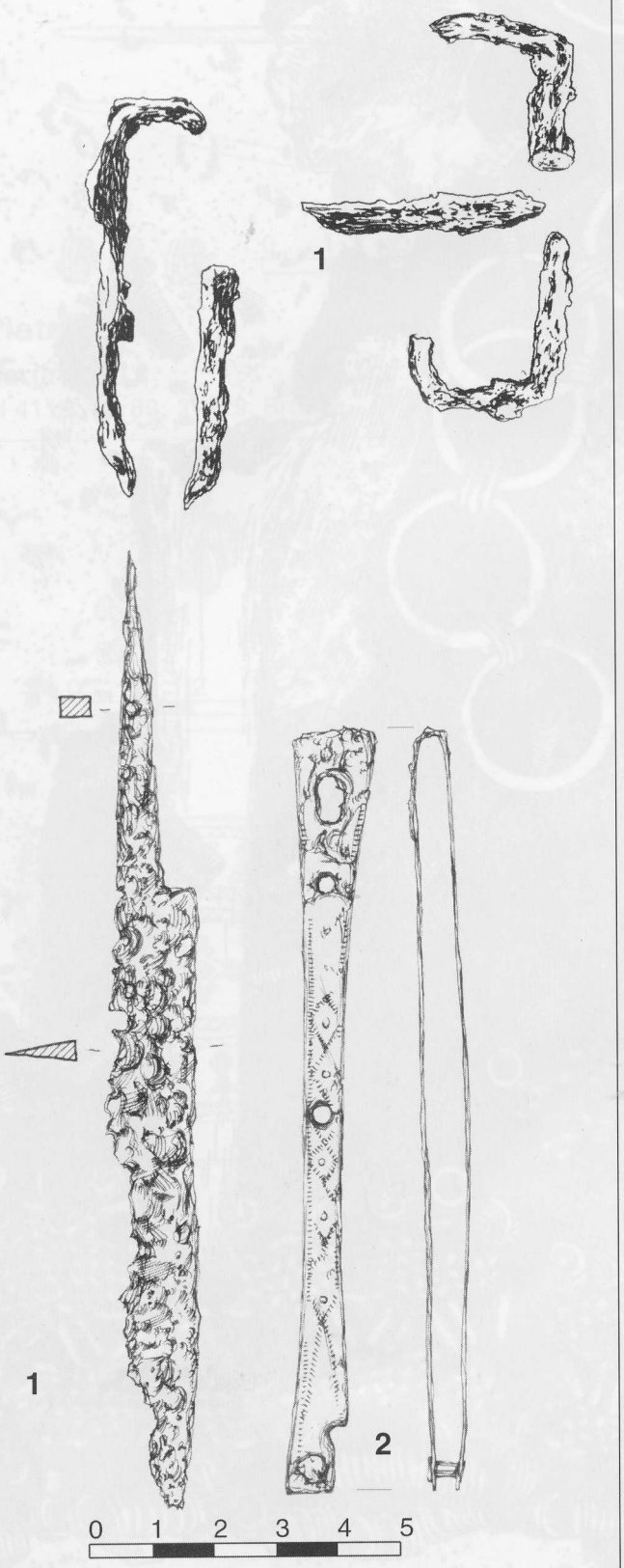


Plate 118

Karja XVIII

Al 4115. 1 – 69; 2 – 71. 1 – iron; 2 – bronze. An iron rod chain (70) is not shown.

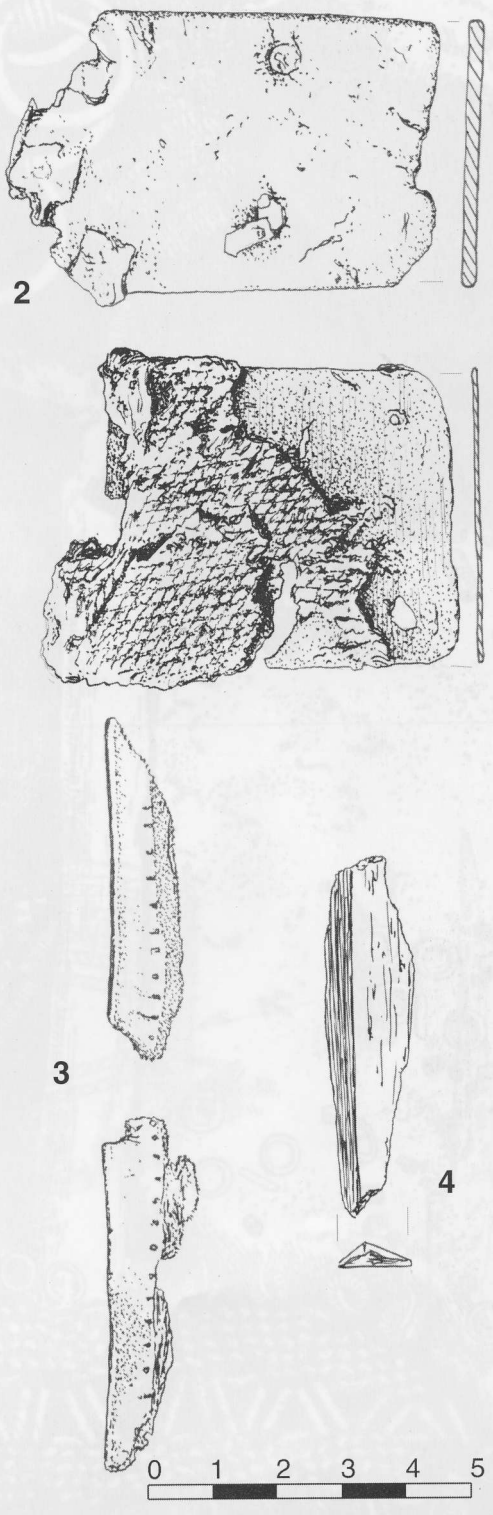


Plate 119

Karja XXI

Al 4115. 1 – 77; 2 – 78; 3 – 75; 4 – 76. 1 – iron; 2 – bronze and leather; 3 – leather; 4 – stone. An iron knife (75) has not survived.

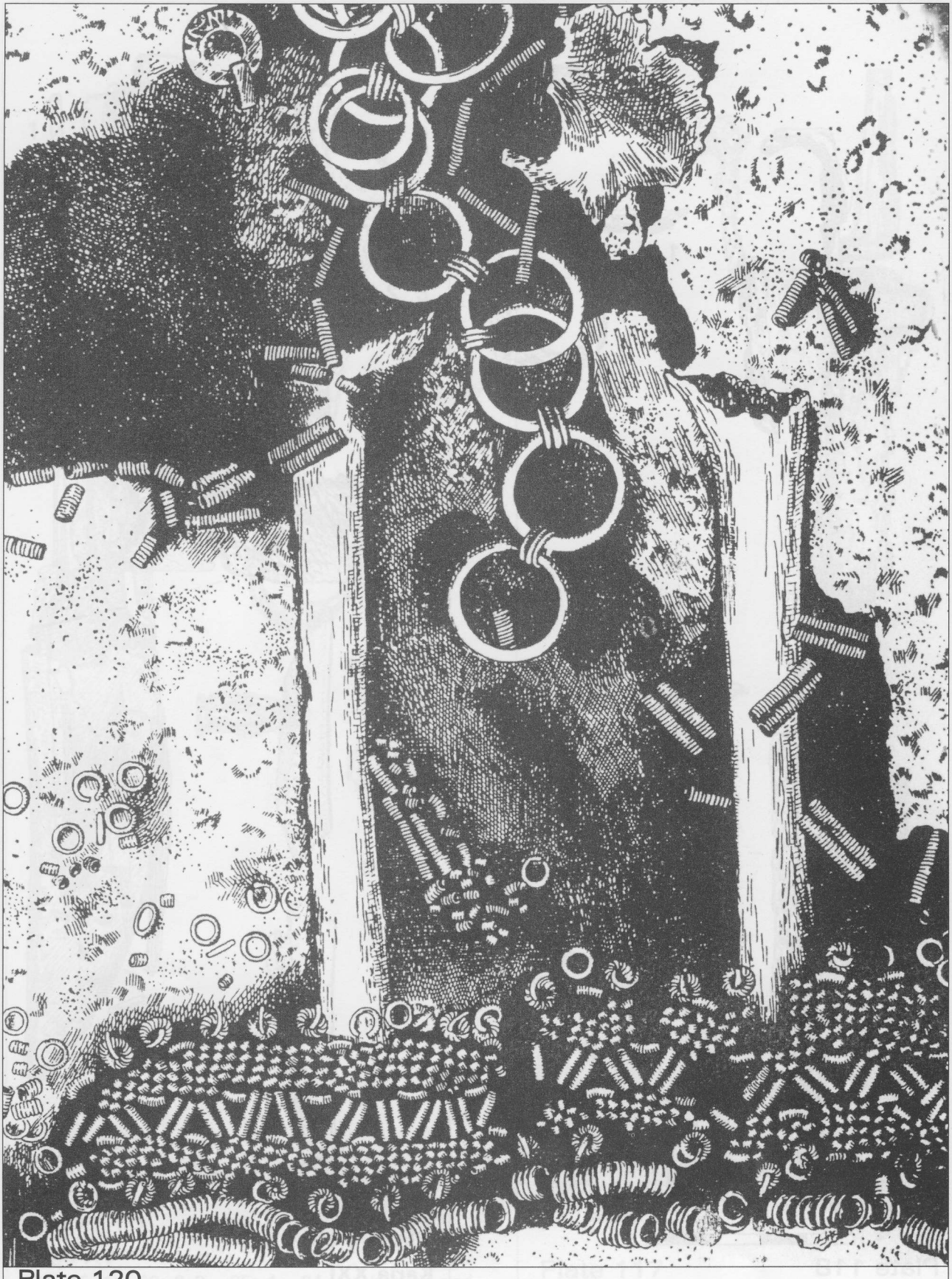


Plate 120

Karja XIX

AI 4115: 72. Bronze, textile, and two silver coins (minted 1027–39 and 1245–1277). From the Archives of the Department of Archaeology, Institute of History, Tallinn.

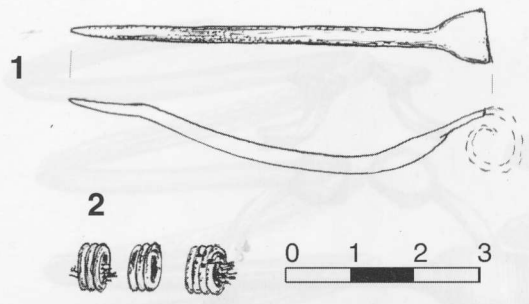


Plate 121

Karja XXII

AI 4115. 1 – 80; 2 – 79. Bronze.

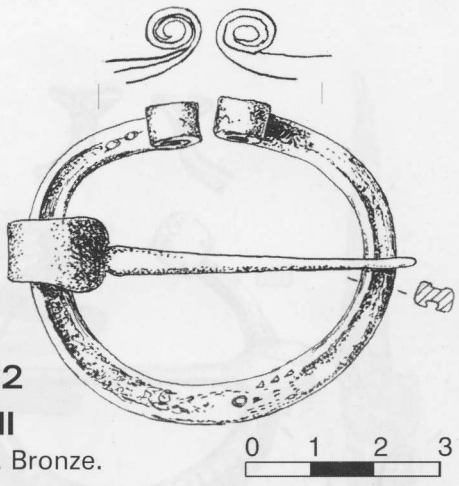


Plate 122

Karja XXIII

AI 4115: 81. Bronze.

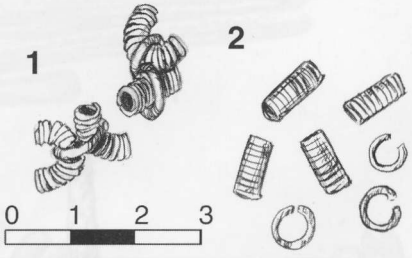


Plate 123

Karja XXV

AI 4115. 1 – 83; 2 – 82. Bronze.

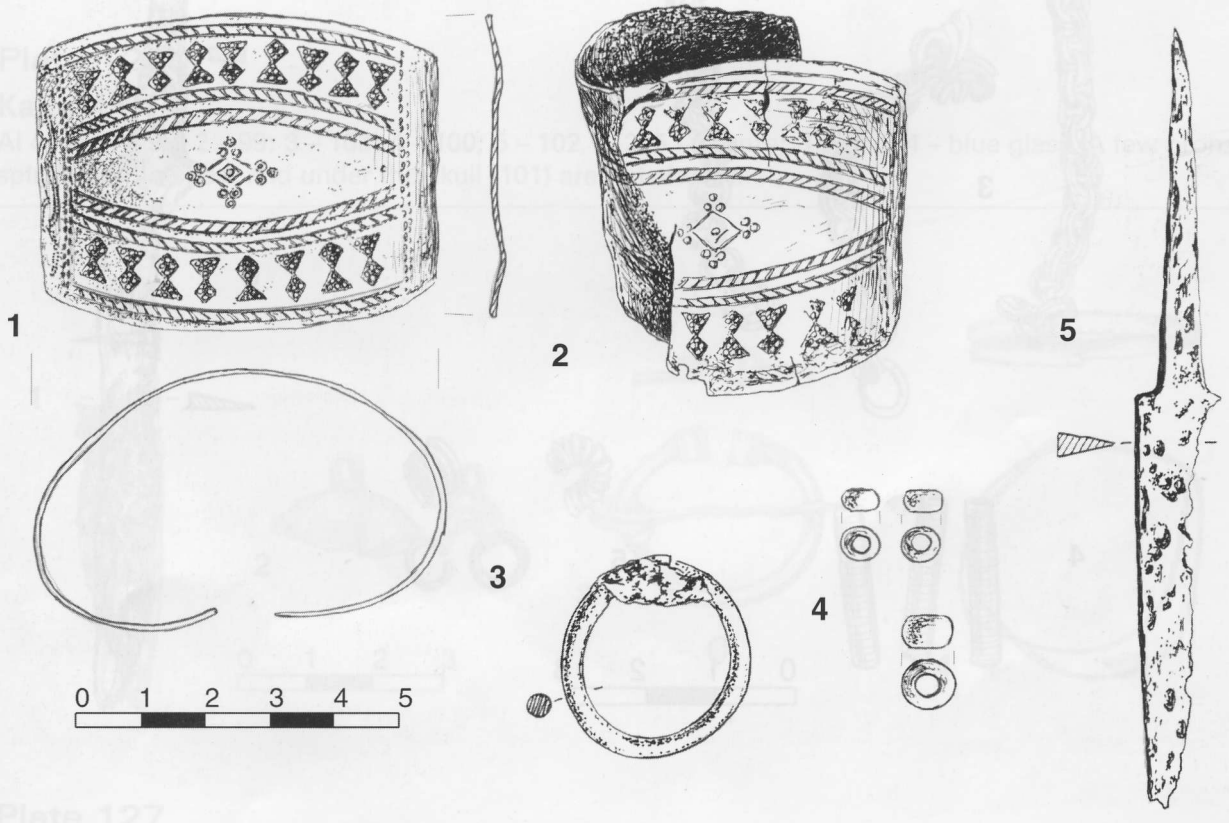


Plate 124

Karja XXVII

AI 4115. 1 – 84; 2 – 85; 3 – 86; 4 – 88; 5 – 87. 1–2 – silver; 3 – bronze; 4 – white glass; 5 – iron.

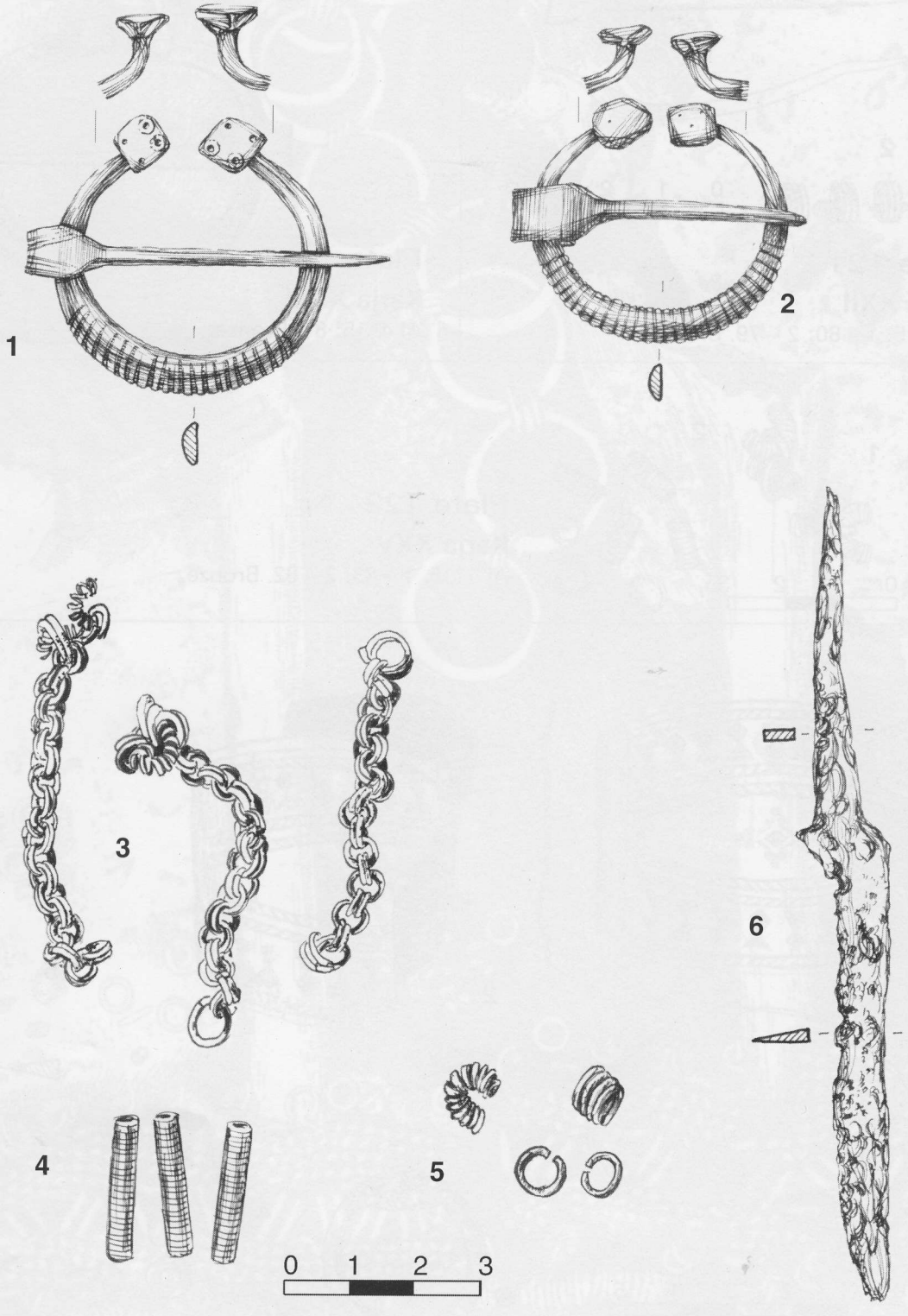


Plate 125

Karja XXIX

AI 4115. 1 – 96; 2 – 91; 3 – 92; 4 – 93; 5 – 94; 6 – 97. 1–5 – bronze; 6 – iron.

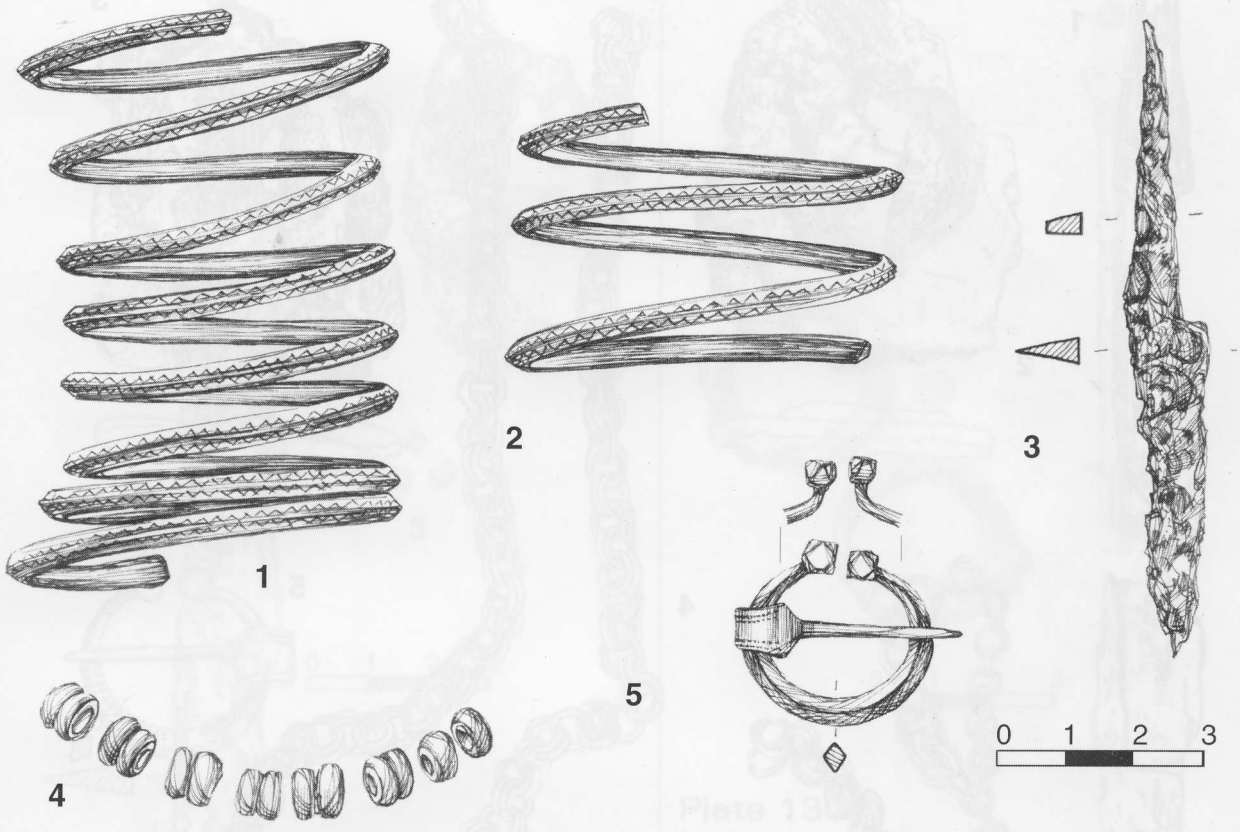


Plate 126

Karja XXX

AI 4115. 1 – 98; 2 – 99; 3 – 103; 4 – 100; 5 – 102. 1–2, 5 – bronze; 3 – iron; 4 – blue glass. A few bronze spirals on the chest and under the skull (101) are not shown.

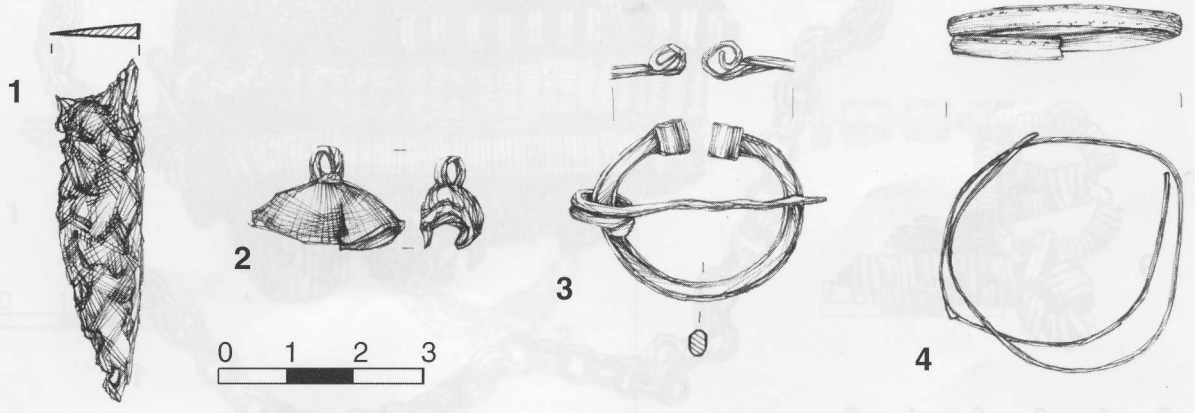


Plate 127

Karja XXXI

AI 4115. 1 – 104; 2 – 108; 3 – 105; 4 – 106. 1 – iron; 2–4 – bronze. A few bronze spirals on the chest (108) and a coin pendant (107; the coin minted 1227–47) are not shown.

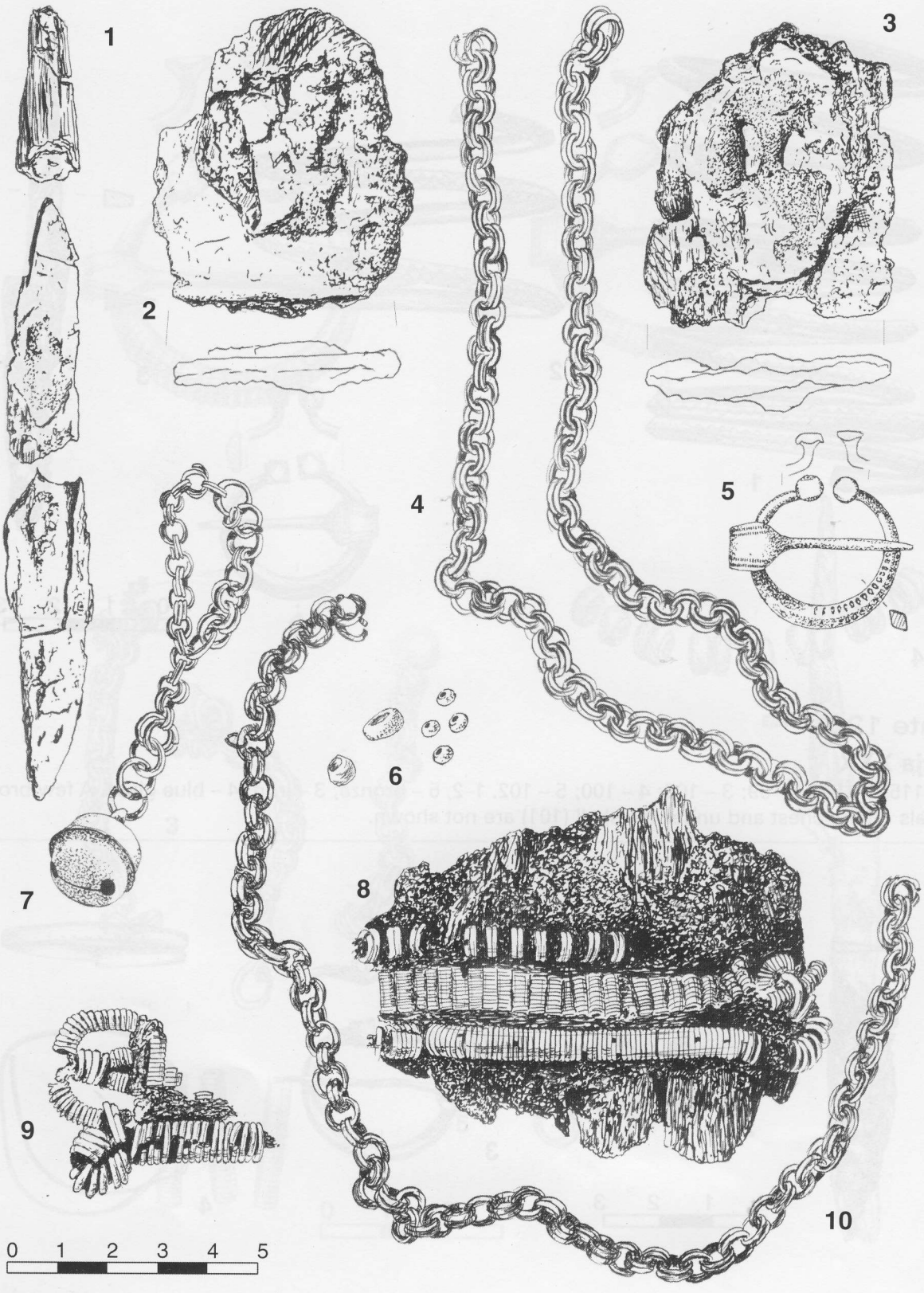


Plate 128

Viira I

AI 4299. 1 – 34; 2 – 36; 3 – 27; 4 – 28; 5 – 35; 6 – 30, 31; 7 – 29; 8–9 – 33; 10 – 25. 1–3 – iron; 4–5, 7, 10 – bronze; 6 – white and blue glass; 8–9 – bronze and textile. Iron nail (32) and bronze decoration on the chest (26) are not shown.

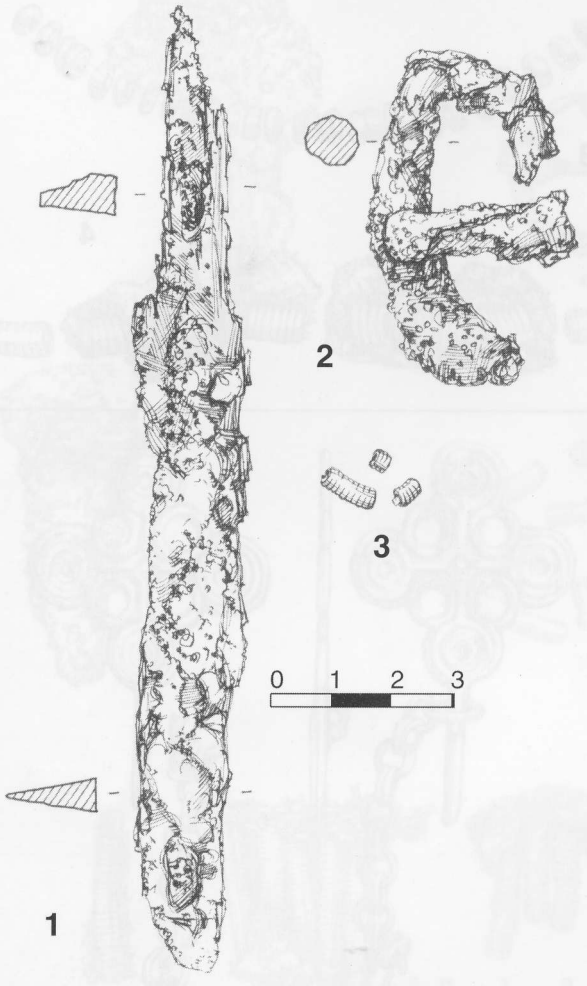


Plate 129

Viira II

Al 4299. 1 – 23; 2 – 22; 3 – 24. 1–2 – iron; 3 – bronze.

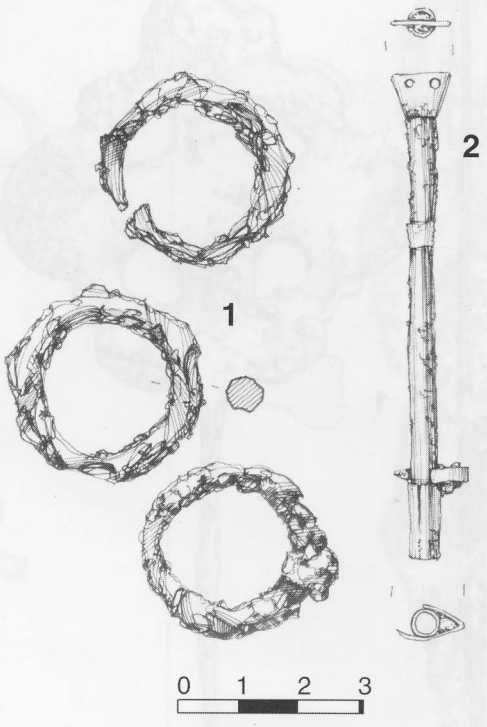


Plate 130

Viira III

Al 4299. 1 – 4; 2 – 5. 1 – iron; 2 – bronze.

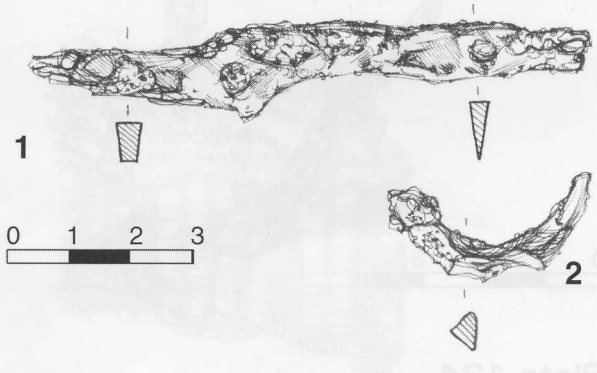


Plate 131

Viira IV

Al 4299. 1 – 6; 2 – 7. Iron.

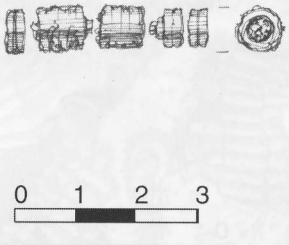
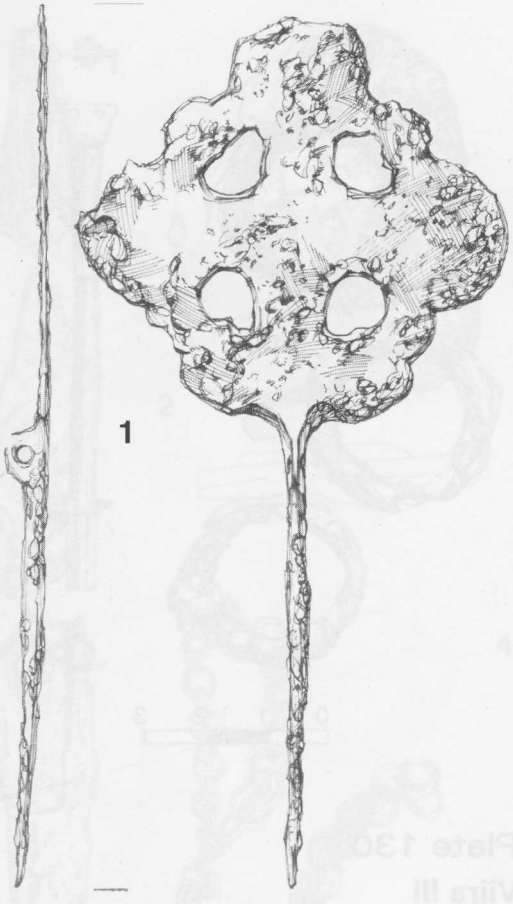
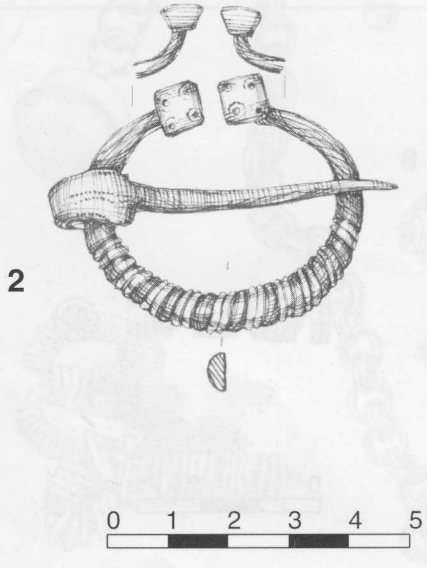


Plate 132

Viira V

Al 4299: 8. Bronze.





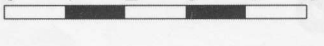


Plate 133

Viira XVIII

AI 4299. 1 – 17; 2 – 18; 3 – 19; 4 – 20. 1–2 – bronze; 3 – white and blue glass; 4 – bronze and textile. A badly corroded artefact, possibly a javelin-head (21) is not shown.

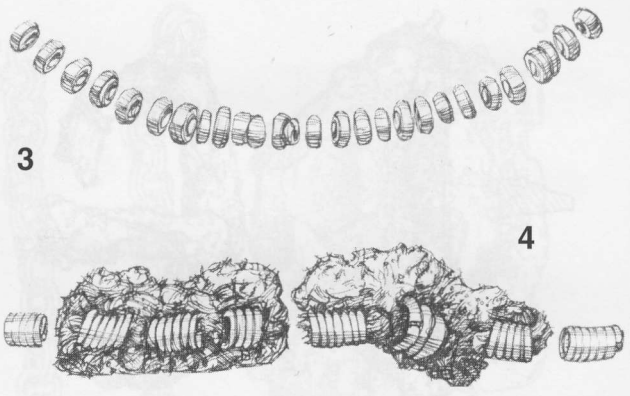
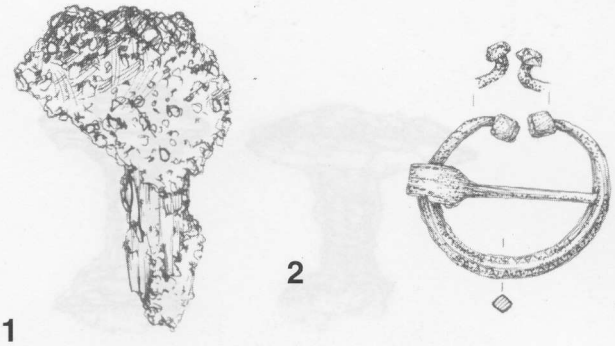




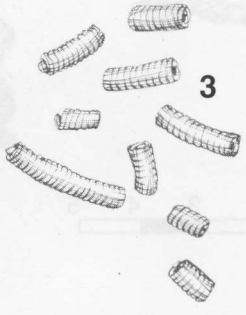
Plate 134

Viira XIX

AI 4299: 37. Bronze.







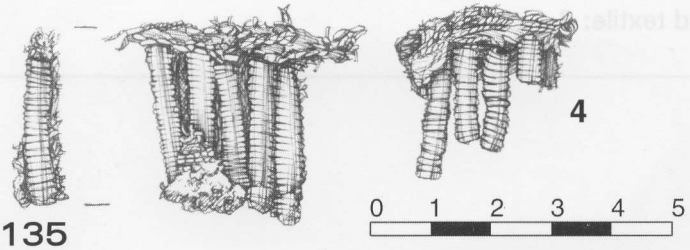


Plate 135

Viira XXII

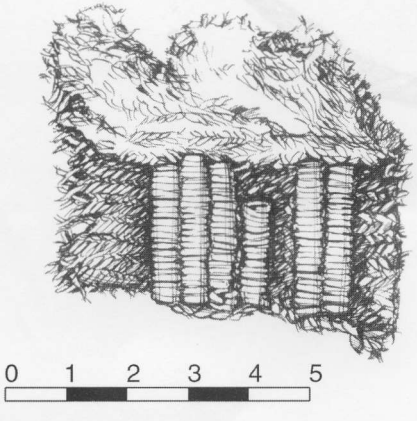
Al 4299. 1 – 13; 2 – 11; 3–4 – 12. 1 – iron; 2–3 – bronze; 4 – bronze and textile.



Plate 136

Viira XXIV

Al 4299: 42. Iron.



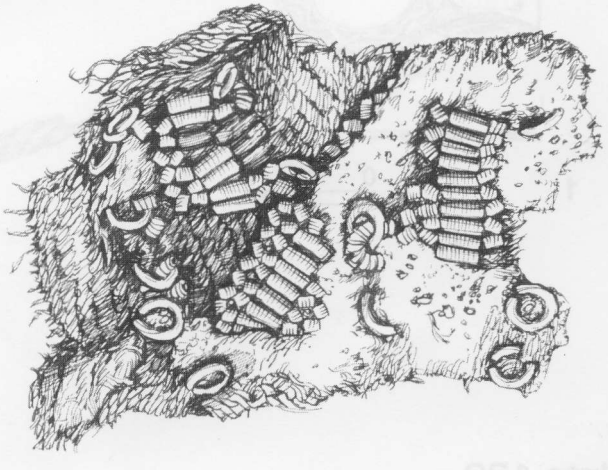


Plate 137

Viira XXVI

Al 4299: 44. Bronze and textile.

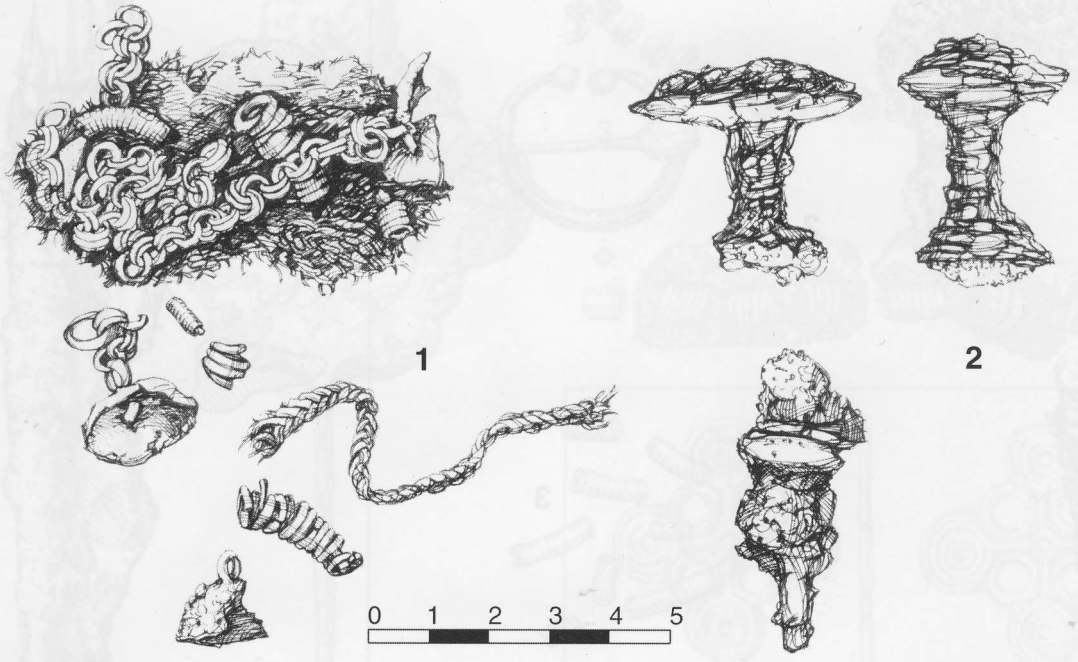


Plate 138

Viira XXIX

Al 4299. 1 – 40; 2 – 41. 1 – bronze and textile; 2 – iron.

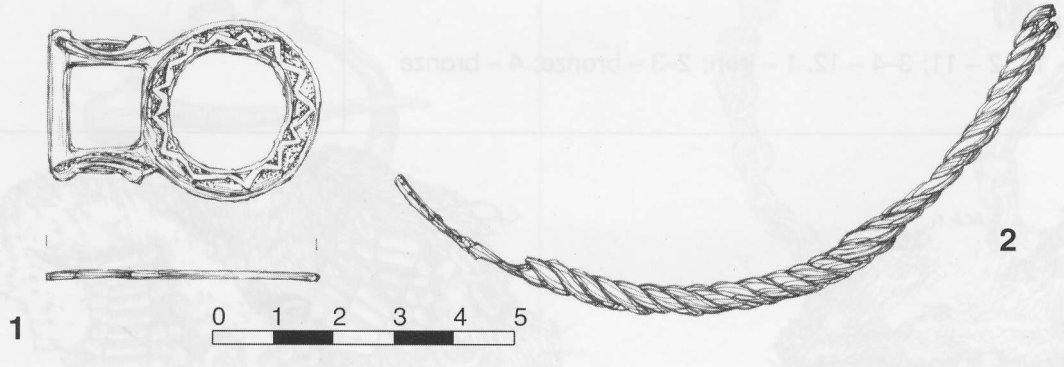


Plate 139

Viira XXXII

Al K 36. 1 – 4; 2 – 2. Bronze. Other artefacts unearthed in this grave have not survived.