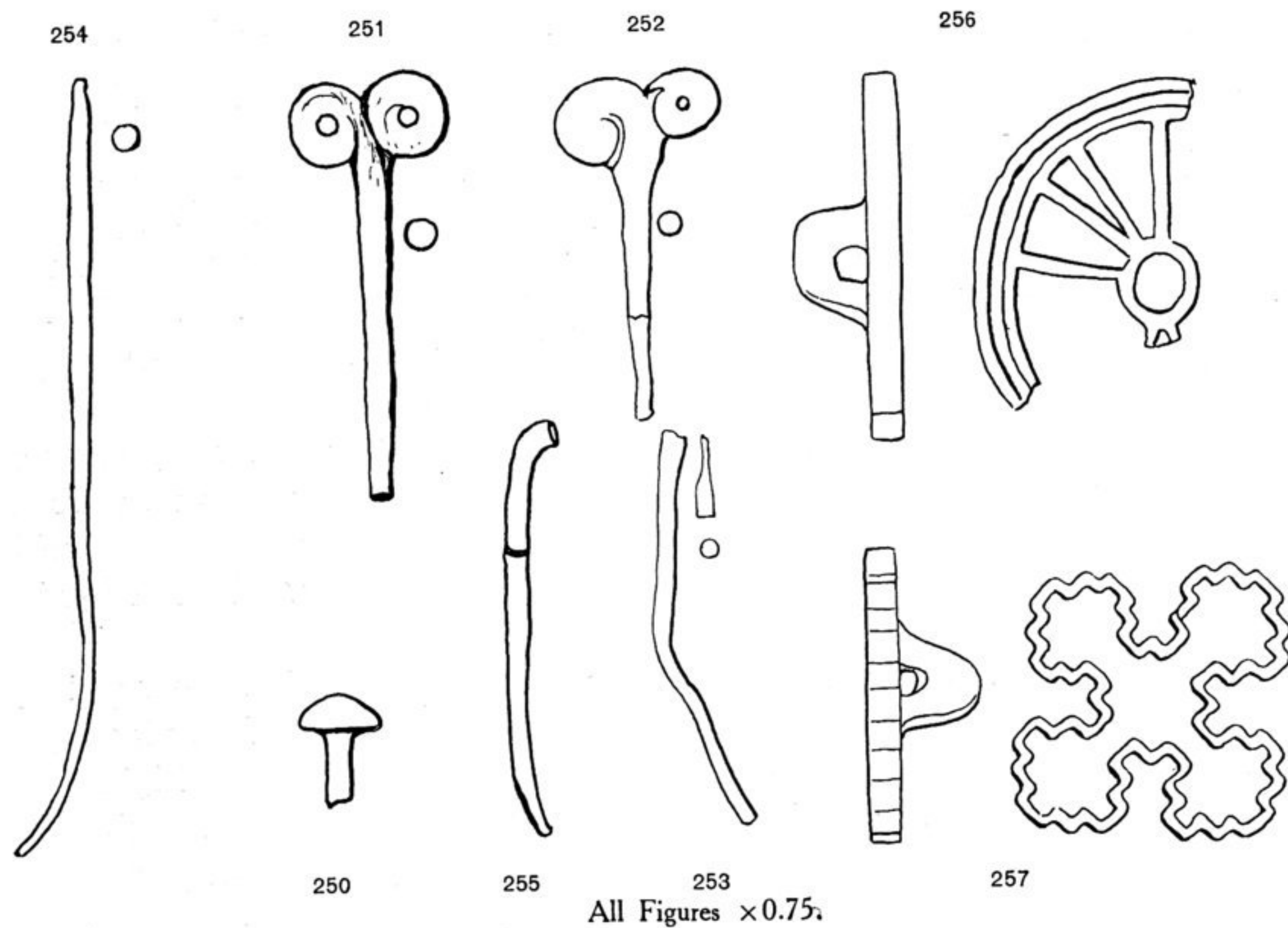


hammered ends (S.K. 140, fig. 253). It is from the upper digging at +29 feet. Besides these, only pins with shafts of round cross-sections were found, as S.K. 275 (fig. 254; plate 37, fig. 11), from terrace B between +19 and +21 feet, and S.K. 76 (fig. 255) from terrace B at +26.25 feet.

Among the ornaments found were peculiar ornamental disks of differing forms with bow-shaped eyes on the reversed side. Some are wheel-shaped—with openwork, as in fragment S.K. 334 (fig. 256; plate 37, fig. 16) from terrace B, +21 feet; others are star-shaped with scalloped edges, as S.K. 207 (fig. 257; plate 37, fig. 18) from terrace B, between +21 feet 5 inches and +23 feet 7 inches. One is flat, with plastic ridges as S.K. 353 (fig. 258, and plate 37, fig. 17), from terrace B at +21 feet. All these objects belong, therefore, to the layers of period A (see also the fragment S.K. 202; plate 37, fig. 6). More simple are the ornamental



buttons, concave underneath; some with small ring-eyes S.K. 75; fig. 259), from the upper digging, between +37 feet 7 inches and +40 feet; others with two holes for sewing on the edge, as shown by the fragments S.K. 117 (fig. 260), from the upper digging, +32 feet. There is still to be mentioned a small open ring, with opposed ends (S.K. 118; fig. 261), from the same locality as the former objects, and the fragment of a larger massive ring with circular cross-section (S.K. 203; fig. 262; plate 37, fig. 14) from terrace B, between +21 feet 5 inches and +23 feet 7 inches. The material is probably not bronze, since it is surprisingly little oxidized; possibly it is antimony bronze.*

Copper implements.—Awls or punches and fragments of such were found in the South as well as in the North Kurgan. As a rule they are four-edged, with square cross-section like the large one (S.K. 274; plate 37, fig. 12) shown in fig. 263, from terrace B, at +19 feet, and a smaller one (S.K. 277; fig. 264; plate

*Since this was written, an analysis shows 70.42 per cent copper; 21.69 per cent lead; 0.41 per cent antimony; 0.49 per cent arsenic; 5.57 per cent tin.—R. P.