



Objects of Metal from Cultures III and IV, South Kurgan.

- FIG. 1 (S.K. 62). Knife-blade, Copper or Bronze (?), Upper Digging, +40 feet, Culture III (?), text-figure 271.
 2 (S.K. 143). Razor-shaped Blade of Copper, Upper Digging, +29 to +32 feet, Culture III, text-figure 273. Analysis of clean metal gave: Copper, 94.58; lead, 0.13; iron, 0.47; cobalt, none; nickel, none; antimony, trace; arsenic, 4.43; tin, none; sulphur, 0.08; total, 99.69.
 3 (S.K. 146). Copper Sickle, Upper Digging, +25 to +29 feet, Culture III, text-figure 274. Analysis of clean metal gave: Copper, 97.74; lead, 0.38; iron, trace; cobalt, trace; nickel, 0.07; antimony, 0.04; arsenic, 1.67; tin, none; total, 99.90.
 4 (S.K. 41). Iron Sickle, in Talus-débris of Terrace A, Culture IV, text-figure 289.
 5 (S.K. 22). Piece of Iron Sickle, Terrace A, Culture IV, text-figure 290.
 6 (S.K. 25). Piece of Bar of Iron, Culture IV, text-figure 291.
 7 (S.K. 8). Three-edged Copper Arrow-point, 5 feet deep in the Talus-débris of Terrace A, Culture IV, text-figure 288. Analysis of products of corrosion gave no tin.
 8 (S.K. 145). Copper Rod, Outer Digging, +6.5 to +10 feet, Culture IV, text-figure 287. Analysis of crust of corrosive products gave: Copper, 81.85; lead, none; iron, 1.13; cobalt, trace; nickel, 0.06; antimony, 0.10; arsenic, 0.38; tin, 0.59.