earthy bodies, and denominated *Glucina*, *Yttria*, *Zirconia*, and *Thorina*. They all appear to exist very sparingly in nature; and are only met with in some rare minerals. Glucina has been hitherto met with only in the precious stones, denominated the *emerald*, the *beryl*, and the *euclase*; yttria and thorina in some rare Swedish and Norwegian minerals; and zirconia in the *jargon*, or *zircon* from Ceylon, and in the *hyacinth*. These earths more nearly resemble alumina, than any other substance.

(36) *Cerium* is a metal very little known, and has hitherto been obtained, in minute quantities only, from some rare minerals occurring in Sweden and in Greenland.

Of the difficultly fusible Bases. (37) *Iron*, one of the most important, is also one of the most abundant principles in nature. It is met with occasionally in the metallic state; but most generally, it is found mineralized in various ways; and can only be obtained pure, by an elaborate process. Iron exists in minute quantities in almost all vegetable and animal products, particularly in the blood; though its mode of combination, as well as its precise use, are quite unknown. Iron may justly be considered as the most useful of all the metals; and the one, that has perhaps contributed more towards the civilization of mankind, than any other. To form some idea of its use, we have only to reflect, what would