

In the *third*, all the strata are conformable, so that the subjacent and superincumbent strata have the same direction with the bed which forms the cap. Primitive greenstone in clay-slate, sometimes forms caps of this kind.

CHAP. IV.

GENERAL ACCOUNT OF THE DIFFERENT FORMATIONS, IN REGARD TO THEIR SUCCESSION AND STRATIFICATION, AND THIS ILLUSTRATED BY A SHORT DESCRIPTION OF THE HARTZ AND THE SAXON ERZGEBIRGE.

40. **T**HERE is a great class of rocks which lies under every other, but never over any of them; it is therefore the oldest, and, as far as we know, the first formed. It is denominated the *Primitive Class*. The rocks belonging to this class have a crystalline appearance, intimating, that they have been precipitated from a state of chemical solution. They are principally composed of siliceous, argillaceous and magnesian earths.

Granite,