

EXPLANATION

OF THE

PLATES.

I AM indebted to Count de Bournon and Abbé Hauy, two of the most able and distinguished crystallographers of the present age, for the greater number of the figures that accompany this work. I intended to have completed the crystal suites of several of the species that are still imperfect, but want of leisure and opportunity has prevented me.

DIAMOND.

Fig. 1. Octaedron.

Fig. 2. Octaedron, in which each plane is divided into six, so that the figure has 48 triangular faces*.

* We hope Count de Bournon will soon gratify the mineralogical public with an account of the highly interesting suite of diamonds, which are in the collection of the Hon. Mr. Greville.

ZIRCON.