which are perfectly well wrought and well polish. Those, that have tried them, find them very good, but they are only, the one of 10, the other of 8, foot. A good Astronomer told me, that they would bear a great Aperture in respect of their length.

I do not well know, what to say to yours concerning M. Hevelius. Mean while, the interest of truth, and the obliging manner, he has treated me with, engage me to answer him, in the matter of the Comets: I am perswaded, I shall convince him; but since he hath taken the Illustrious Royal Society for Judge, I accept that with all my heart.

A Relation Of the loss of the Way to prepare the Bononian Stone for shining.

Though several Persons have pretended to know the Art of preparing and calcining the Bononian Stone, for keeping a while the Light once imbibed; yet there hath been indeed but one, who had the true secret of personning it. This was an Ecclesiastick, who is now dead, without having left that skill of his to any one, as Letters from Italy and France, some while since, did inform. There is no substance, in Nature, known to us, that hath the effect of this Stone; so that (to the shame of the present Age) this Phanemenon is not like to be found any where, but in Books, except (which also a late Letter from abroad some happy Genius light upon the Italian Vertuosi at Florence have

of a Swedish Stone, which affords Sulphur, Vitriol, Allum, and Minium.

secured this Secret. 7

fame or the like skill *.

This was communicated to the R. Society by Sir Gilbert Talbot Knight, a Worthy Member of that Body, as he had received it in Denmark, being his Majesties Extraordinary Envoy there; as follows,

Here is a Stone in Sweden of a Yellow Colour, intermixed with streaks of white (as if composed of Gold and Silver) and heav, withal. It is found in firm Rocks, and tuns in Veins, upon