## [ 18 ]

and Annaberg are convincing proofs of it. Silver has been found in an amalgama with quickfilver in the mines of Salberg.

## Page 178, line 6,

The filver in the alcaline limestone of Mr. Justi, from Annaberg, is native, as appears when it is polished.

## Page 182, after line 2,

3. Tin-spar resembles a white calcareous spar; but its constituent parts are more compact, and its weight greater. Some writers, and even our author, have doubted that it contained tin. It is found, very seldom, at Shlakkenwalde in Bohemia, and contains tin, as I am credibly informed. There is likewise a heavy mineral, very like tin-spar, but without any particle of that metal in it.

## Page 182, line 17, after tin.

Note. Mr. Bergman, on the last page of the second volume of his Theory of the Earth, Upfal, 1766, mentions an account from M. Quift, communicated to him by M. Rinman, that this gentleman had seen a specimen of native tin in a soft stone, in crystallized quartz, mixed with spar, and surrounded with a rind of tin zwitter or tin stone. Likewise see the Swedish Transactions, vol. XXVII. p. 231, of the Swedish original edition, and Linne Syft. Nat. ed. xii. vol. III. p. 236. In 1766, the then librarian of the Royal Society, M. Da Costa, shewed me this specimen, which he has briefly described in the Phil. Trans vol. LVI. p. 35. But upon examining the remaining part of this specimen, at Truro in Cornwall, where there was still some of it for my collection, and to fatisfy my curiofity, in prefence of the chief supervisor of the mines there, a red-hot iron foon convinced us, that the so called quartz, and spar-crystals, were a pure crystalline arienic. The rind of zwitter, mentioned before, held 85 pounds of tin in the pound, and coloured the crucible of a fnowy white. I communicated this observation to M. Da Costa, who immediately acknowledged his mistake. See the same vol. of the Transact. p. 305. However, this specimen alone is not sufficient to place tin among those metals which are found naturally in their native fiate. See the Comment. Lips. vol. XV. p. 498. I shall on another occasion communicate some further observations on this fubject.

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