

## 3. Variegated Copper-Ore.

Bunkupfererz, *Werner*.

Cuprum lazereum, *Wall.* t. ii. p. 278.—Bunt Kupfererz, *Werner*, Pabst. b. i. s. 73. *Id. Wid.* s. 744.—Cuivre sulphuré violet, *De Born*, t. ii. p. 311.—Purple Copper-Ore, *Kirw.* vol. ii. p. 142.—Bunt Kupfererz, *Estner*, b. iii. s. 489. *Id. Emm.* b. ii. s. 228.—La Mine de Cuivre panachée ou violette, *Broch.* t. ii. p. 166.—Cuivre pyriteux hepaticque, *Hauy*, t. iii. p. 536.—Buntkupfererz, *Reuss*, b. iii. s. 410. *Id. Lud.* b. i. s. 222. *Id. Suck.* 2<sup>ter</sup> th. s. 179. *Id. Bert.* s. 385. *Id. Mohs*, b. iii. s. 248. *Id. Leonhard*, Tabel. s. 57.—Le Cuivre pyriteux panaché, *Brong.* t. ii. p. 215.—Bunt Kupfererz, *Karsten*, Tabel. s. 62. *Id. Haus.* s. 74.—Variegated or Iridescent Sulphuret of Copper, *Kid*, vol. ii. p. 108.—Cuivre pyriteux hepaticque, *Hauy*, Tabl. p. 86.—Purple Copper, *Aikin*, p. 27.

*External Characters.*

Its fresh colour is intermediate between copper-red and pinchbeck-brown; it however soon acquires a tarnish, which is first reddish, then the red passes successively into violet-blue, azure-blue, and sky-blue, and lastly into green; yet several of these colours are to be observed on the same mass, so that it has a variegated aspect, and of these colours the blue is usually the predominant, and the green occurs only in spots.

It occurs massive, disseminated, in plates, in membranes; and crystallised in the following figures:

1. Cube, in which the faces are sometimes curved.
2. Cube truncated on all the angles.

Internally it is shining or glistening, and the lustre is metallic.

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