

*Geognostic and Geographic Situations.*

It has been hitherto found only in the copper-mines of Cornwall.

*Second Subspecies.*

## Trihedral Oliven-Ore.

Nadelförmiges Oliven-Kupfer, *Hausmann.*

Arseniate of Copper, in the form of a trihedral prism, *Bournon*, *Phil. Trans.* 1801.—*Cuivre arseniaté trihedre*, *Brong.* t. ii. p. 231.—*Dichtes Olivenerz*, *Karsten*, *Tabel.* s. 64.—*Cuivre arseniaté prismatique triangulaire*, *Haüy*, *Tabl.* p. 91.—*Cuivre arseniaté en prisme triedre*, *Bournon*, *Catalogue Mineralogique*, p. 257.—*Nadelförmiges Olivenkupfer*, *Haus.* b. iii. s. 1046.—*Trihedral Arseniate*, *Aikin*, p. 33.

*External Characters.*

Its colour is deep celandine-green; but owing to its ready oxidation, it has generally a blackish superficial tarnish.

It occurs massive; and crystallised in the following figures:

1. Three-sided prism, which is sometimes truncated on one of the edges: when the truncations become deep, there is formed a
2. Four-sided prism, which is flat when two opposite planes become very broad.
3. Acute rhomboid, sometimes truncated on the diagonally opposite angles.
4. Irregular octahedron.

5. When