

First Subspecies.

Scaly Graphite.

Schuppiger Graphit, *Werner.*

Graphite lamellaire, *Brong.* t. ii. p. 53.—Schuppiger Graphit, *Karsten*, Tabel. s. 58. *Id. Haus.* s. 115.—Graphite granulaire, *Hauy*, Tabl. p. 70.—Schuppiger Graphit, *Lenz*, b. ii. s. 1084.

External Characters.

Its colour is dark steel-grey, which approaches to light iron-black.

It occurs massive, disseminated, and crystallised in thin six-sided tables.

It is usually glistening, sometimes glimmering, and the lustre is metallic.

The fracture is scaly foliated, which passes sometimes into large conchoidal, and it is sometimes slaty and uneven at the same time.

The fragments are indeterminate angular, and sometimes trapezoidal.

It occurs in coarse, small, and fine granular distinct concretions.

The streak is shining, even splendid, and its lustre is metallic.

It is very soft.

It is perfectly sectile.

It is rather difficultly frangible.

It writes and soils.

It feels very greasy.

Specific