

Third Subspecies.

Earthy Magnetic Ironstone.

Ochriger Magneteisenstein, *Hausmann*.

Eisenschwärze, *Schumacher*, Verzeichniss der Dän. Nord. Mineralien, s. 135. *Id. Reuss*, b. iv. s. 53.—Eisenmulm, *Leonhard*, Tabel. s. 69.—Fer oxydulé fuligineux, *Hauy*, Tabl. p. 94.—Erdiger Magneteisenstein, *Haus.* Handbuch, b. i. s. 249.

External Characters.

Its colour is bluish-black.

It occurs in blunt-edged rolled pieces, in which the surface is sometimes vesicular.

Internally it is dull, or feebly glimmering on spots.

The fracture is fine-grained uneven, passing into earthy.

It is opaque.

It is soft.

It yields a black shining streak.

It soils.

It is sectile.

It is easily frangible.

It emits a faint clayey smell when breathed on.

Specific gravity, 2.200, *Schumacher*.

Geognostic and Geographic Situations.

It occurs in the iron-mines of Arendal, and in the mine of Eiserfeld in Siegen. It appears to be common magnetic ironstone in a state of decomposition.