

## ORDER VII.—MANGANESE.

THIS Order contains six species, viz. Grey Manganese-ore, Black Manganese-ore, Wad, Sulphuret of Manganese, Phosphate of Manganese, and Red Manganese-ore.

## 1. Grey Manganese-Ore.

Grau Braunsteinerz, *Werner*.

This species is divided into five subspecies, viz. Fibrous Grey Manganese-ore, Radiated Grey Manganese-ore, Foliated Grey Manganese-ore, Compact Grey Manganese-ore, and Earthy Grey Manganese-ore.

*First Subspecies.*

## Fibrous Grey Manganese-Ore.

Faseriges Grau-Braunsteinerz, *Ullmann*.

Haarförmiges Grau-Braunsteinerz, *Mohs*, b. iii. s. 449. *Id.*  
*Haus. Handb.* b. i. s. 290.—Faseriges Grau-Braunsteinerz,  
*Ullmann*, System. Tabell. Übers. s. 402.

*External Characters.*

Its colour is dark steel-grey, passing into iron-black.

It occurs massive, disseminated, in crusts, reniform, botryoidal, stalactitic, and crystallised in very delicate capillary