

*Geognostic and Geographic Situations.*

*Europe.*—It occurs loose, and in small quantities, along with stream tin, in alluvial deposits (stream-works), at Sithney, St Creet, Gossmoor, Pentowan, Gavrigan, St Mewan, St Columb, St Roach, and St Denis, in Cornwall.

*America.*—It is one of the most common ores of tin in Mexico. In that country, it is found at Guanajuato, (Goanachuato), in veins that traverse trap-porphry, and is also met with in alluvial deposits\*.

*Observations.*

It very much resembles *Brown Hematite*, but can be distinguished from it by its colour-suite, greater hardness, and higher specific gravity.

## ORDER XII.

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\* Some time ago, Mr Mawe of London sent me a drawing of a mass of Mexican wood-tin, now in his possession, which weighs ten ounces and a half. It is the largest specimen of this ore I am acquainted with.