

into even; the fibrous is either curved or straight, and scopiform or stellular diverging.

The fragments are cuneiform.

It occurs in large and coarse granular distinct concretions.

The streak is shining.

In other characters it agrees with the preceding subspecies.

Chemical Characters.

When melted before the blowpipe with borax, it yields a violet-blue coloured glass.

Constituent Parts.

Its composition is not known. It is supposed to contain more Manganese than brown ironstone, and also Alumina and Calcareous Earth.

Geognostic Situation.

It occurs in veins, in primitive, transition, and flötz mountains, and is usually accompanied with brown ironstone and quartz.

Geographic Situation.

It occurs in several places in the Saxon Erzgebirge, and the Hartz; but more frequently in Thuringia and Westphalia.

Uses.

It is very easily fusible, and yields a good iron; but it has the inconvenience of acting very powerfully on the sides of the furnace.

Observations.