

other ores of silver and of copper, and lamellar heavy-spar, calcareous-spar, and quartz.

*Geographic Situation.*

It is found at Alderly Edge, Cheshire, in red sandstone; in slate-clay in the peninsula of Howth near Dublin; at Reigelsdorf in Hessa; Schneeberg, Kamsdorf, and Saalfeld in Saxony; Bohemia; Wittichen in Furstenberg, Alpirsbach in Wurtemberg in Swabia; in the Upper Palatinate; Fuyen in the Zillerthall in Salzburg; Kleinzell in Austria; Kitsbichel in the Tyrol; Allemont in France; and in the valley of Gistain in Spain.

*Use.*

It affords a most excellent blue colour; hence is highly valued as an ore of cobalt.

*Observation.*

In the principality of Nassau there is a black ore of cobalt which is an intimate mixture of black cobalt-ochre and quartz, and which when melted, changes its colour, becoming smalt-blue.

6. Brown