520

NICKEL.

most generally associated are nickel-ochre, tin-white and silver white cobalt-ores, ores of copper, and of silver, along with calcareous-spar, brown-spar, heavy-spar, and quartz.

Geographic Situation.

Europe.—It occurs in small quantity in the lead-mines of Lead Hills and Wanlockhead; also in veins along with nickel ochre, galena or lead-glance, brown-blende, and heavy spar, in a bed of limestone in the coal field of Linlithgowshire *. On the Continent, it occurs in veins in primitive rocks at Schneeberg and Johanngeorgenstadt in Saxony; at Joachimsthal in Bohemia; at Schladring in Upper Stiria; and Allemont in France. It is found in a bed along with native gold and ores of cobalt and copper. in porphyritic syenite, at Cravicza in the Bannat. It is met with in veins that traverse transition rocks at Andreasberg in the Hartz. In the county of Mansfeldt, it occurs in veins that traverse bituminous marl-slate. It is also found at Wittichen in Swabia; Salzburg, and Gistain in Arragon in Spain.

Asia.—Koliwan in Siberia.

It has not been analysed; but is conjectured to be a

It very nearly resembles native copper, but its brittleness very readily distinguishes it from that mineral.

Apald . 8 copper-nickel, and nickel ochre, in the district

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^{*} Vid. Dr Fleming, in Annals of Philosophy.