

earth and zeolite. It is also enumerated amongst the mineral productions of France, Savoy, Bohemia, Austria, Stiria, Salzburg, Hungary and Transylvania.

America.—It occurs in syenite, near New-York; in transition rocks on Rhode Island*; and in granite in Greenland.

Asia.—At Thutskoi Noss.

Africa.—It is said to occur in rocks near the Cape of Good Hope.

Uses.

The finer kinds are first boiled in oil, and then cut into tables or pencils: the coarser parts, and the refuse of the sawings, are melted with sulphur, and then cast into coarse pencils for carpenters; they are easily distinguished by their sulphureous smell. It is also used for brightening and preserving grates and ovens from rust; and, on account of its greasy quality, for diminishing the friction in machines. Crucibles are made with it, which resist great degrees of heat, and have more tenacity and expansibility than those manufactured with the usual clay mixtures.

3. Mineral

* Bruce's Mineralogical Journal, vol. i. p. 345.