

Chemical Characters.

Before the blowpipe it becomes grey, and emits an arsenical odour, and tinges borax glass blue.

Constituent Parts.

Cobalt,	-	-	39
Arsenic Acid,	-	-	38
Water,	-	-	23
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			100

Bucholz, in *J. d. Min.*
t. 25. p. 158.

Geognostic Situation.

It occurs in veins, in primitive, transition, and floetz rocks, along with silver-white cobalt, tin white cobalt, grey cobalt, and other ores of cobalt; also with copper-nickel, nickel-ochre, copper pyrites, grey copper ore, azure copper ore, ironshot copper green, native bismuth, brown ironstone, galena or lead-glance, and blende; the vein-stones are heavy-spar, calcareous-spar, brown-spar, hornstone and quartz.

Geographic Situation.

It occurs in veins in floetz rocks at Alva in Stirlingshire; in limestone of the coal formation in Linlithgowshire; formerly in small veins in sandstone of the coal formation, along with galena and blende, at Broughton in Edinburgh; in the Clifton lead mines, near Tyndrum, already described; and at Dolcoath in Cornwall. On the Continent, it is met with at Modum in Norway, Rie-