

pulverised, and mixed with borax, and again heated, a milk-white opaque enamel is partly formed; on continuance of the heat, the globule effervesces, and at length becomes perfectly transparent, the lower part of it being studded with globules of metallic lead.

Constituent Parts.

	Zschoppau.	Hofsgrund.	Wanlockhead.
Oxide of Lead,	78.40	77.10	80.00
Phosphoric Acid,	18.37	19.00	18.00
Muriatic Acid,	1.70	1.54	1.62
Oxide of Iron,	0.10	0.10	a trace
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	98.57	97.74	99.96

Klaproth, Beit. b. iii. s. 153.—161.

Geognostic and Geographic Situations.

Europe.—It occurs along with galena or lead-glance, and other ores of lead, at Leadhills and Wanlockhead. In England, it is met with at Alston in Cumberland, Allonhead, Grasshill, and Teesdale, in Durham, and Nithisdale in Yorkshire. On the Continent, it is found in several of the mines in the Hartz; also at Zschoppau in Saxony; Prizbram in Bohemia; Hofsgrund in the Breisgau; and Erlenbach in Alsace.

Asia.—In the lead-mines in Siberia; and in those of the Beresof.

Observations.

1. Green lead-ore, when it has a very pale greenish-white colour, is apt to be confounded with White Lead-ore; but we can distinguish them by the following characters:—1. The prisms of green lead-ore are generally equiangular, but those of white lead-ore are unequiangular.