

Oxide Ores	Composition
Zincite	ZnO
Haemetite	Fe_2O_3
Magnetite	Fe_3O_4
Bauxite	$\text{Al}_2\text{O}_3 \cdot 2\text{H}_2\text{O}$
Cuprite	Cu_2O
Pyrolusite	MnO_2
Casseterite	SnO_2
Tincal or Borax	$\text{Na}_2\text{B}_4\text{O}_7 \cdot 10\text{H}_2\text{O}$

Halide Ores	Composition
Rock Salt	NaCl
Flourspar	CaF_2
Cryolite	Na_3AlF_6
Horn Silver	AgCl
Carnallite	$\text{KCl} \cdot \text{MgCl}_2 \cdot 6\text{H}_2\text{O}$

Carbonate Ores	Composition
Lime Stone	CaCO_3
Magnesite	MgCO_3
Dolomite	$\text{CaCO}_3 \cdot \text{MgCO}_3$
Siderite	FeCO_3
Malachite	$\text{CuCO}_3 \cdot \text{Cu}(\text{OH})_2$
Azurite	$\text{Cu}(\text{OH})_2 \cdot 2\text{CuCO}_3$

Sulphide Ores	Composition
Galena	PbS
Cinnabar	HgS
Sphalerite	ZnS
Copper Glance (Chalcocite)	Cu_2S
Silver Glance (Argentite)	Ag_2S
Copper Pyrites (Chalcopyrite)	CuFeS_2
Iron Pyrites (Fool's Gold)	FeS_2

Ores

