

# MINERALS NAMED AFTER PEOPLE AND PLACES

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## PEOPLE

MINERAL	PERSON OR PLACE	DESCRIPTION
Abelsonite	<b>ABELSON, Philip Hauge (1913 - ?) geochemist</b>	
Abenakiite	ABENAKI people, Quebec, Canada	
Abernathyite	ABERNATHY, Jess Mine operator American, b. ?	
<i>Abswurbachite</i>	<i>ABS-WURMBACH, IRMGARD (1938 - ) mineralogist German, b. ?</i>	
<b>Adamite</b>	<b>ADAM, Gilbert Joseph (1795 - 1881) mineralogist French, b. ?</b>	Zn <sub>3</sub> (AsO <sub>3</sub> ) <sub>2</sub> H <sub>2</sub> O
Aegirine	AEGIR, Scandinavian god of the sea	
Afwillite	WILLIAMS, Alpheus Fuller (1874 - ?) mine operator DeBeers Consolidated Mines, Kimberley, South Africa	
Agrellite	AGRELL, Stuart O. (? - 1996) mineralogist British, b. ?	
Agrinierite	AGRINIER, Henri (1928 - 1971) mineralogist French, b. ?	
Aguilarite	AGUILAR, P. Superintendent of San Carlos mine, Guanajuato, Mexico Mexican, b. ?	
Aikenite		2 PbS Cu <sub>2</sub> S Bi <sub>2</sub> S <sub>5</sub>
Andersonite	ANDERSON,	

Andradite	ANDRADA e Silva, Jose B. de (? - 1838) geologist Brazilian, b. ?	$\text{Ca}_3\text{Fe}_2(\text{SiO}_4)_3$
Arfvedsonite	<b>ARFVEDSON, Johann August (1792 - 1841)</b> Swedish, b. Skagerholms-Bruk, Skaraborgs-Län, Sweden	
Arrhenite	<b>ARRHENIUS, Svante (1859 - 1927)</b> Swedish, b. Wijk, near Uppsala, Sweden	Silico-tantalate of Y, Ce, Zr, Al, Fe, Ca, Be
Avogardrite	<b>AVOGADRO, Lorenzo Romano Amedeo Carlo (1776 - 1856)</b> Italian, b. Turin, Italy	$\text{KBF}_4$ , $\text{CsBF}_4$
Babingtonite		$(\text{Ca}, \text{Fe}, \text{Mn})\text{SiO}_3 \text{Fe}_2(\text{SiO}_3)_3$
Becquerelite	<b>BECQUEREL, Antoine Henri César (1852 - 1908)</b> French b. Paris, France	$4 \text{UO}_3 \cdot 7 \text{H}_2\text{O}$
Berzelianite	<b>BERZELIUS, Jöns Jakob (1779 - 1848)</b> Swedish, b. East Götland, Sweden	$\text{Cu}_2\text{Se}$
Boulangerite		$5 \text{PbS} \cdot 2 \text{Sb}_2\text{O}_3$
Bournonite		$3 \text{PbS} \cdot 3 \text{Cu}_2\text{S} \cdot \text{Sb}_2\text{S}_3$
Braggite	<b>BRAGG, Sir William Henry (1862 - 1942)</b> British, b. Westward, Cumberland, England <b>BRAGG, Sir William Lawrence (1890 - 1971)</b> Australian-British, b. Adelaide, Australia	$\text{PtS}$ , $\text{PdS}$ , $\text{NiS}$
Brannerite		$(\text{U}, \text{Ca}, \text{Fe}, \text{Y}, \text{Th})_3 \text{Ti}_5\text{O}_{16}$
Braunite		$3 \text{MnO}_3 \cdot \text{MnSiO}_3$
Brewsterite	<b>BREWSTER, Sir David (1781 - 1868)</b> Scottish, b. Jedburgh, Scotland	$\text{BaO}$ , $\text{SrO}$ , $\text{Al}_2\text{O}_3 \cdot 6 \text{SiO}_2 \cdot 5\text{H}_2\text{O}$
Broeggerite	<b>BROEGGER</b>	$(\text{U}, \text{Th}, \text{Pb}_2)\text{O}_6 \cdot 2 \text{UO}_3$
Bunsenite	<b>BUNSEN, ROBERT (1811 - 1899)</b> German, b. Goettingen, Germany	$\text{NiO}$
Churchite		$(\text{Ce}, \text{Ca})\text{PO}_4 \cdot 2\text{H}_2\text{O}$
Clarkeite	<b>CLARKE</b>	$(\text{Na}_2\text{Pb})\text{O} \cdot 3 \text{UO}_3 \cdot 3 \text{H}_2\text{O}$
Cleveite	<b>CLEVE, Per Theodor (1840 - 1905)</b> Swedish, b. Stockholm, Sweden	Related to uraninite

Codazzite		(Ca, Mg, Fe, Ce)CO <sub>3</sub>
Colemanite	COLEMAN, William T. (? - 1893) businessman and mine owner American, b. ?	Ca <sub>2</sub> B <sub>6</sub> O <sub>11</sub> 5 H <sub>2</sub> O
Cookeite	COOKE	(OH) <sub>6</sub> LiAl <sub>3</sub> SiO <sub>6</sub>
Cooperite	COOPER	PtS
<b>Curite</b>	<b>CURIE-SKLODOWSKA, Marie (1867 - 1934) Polish-French, b. Warsaw, Poland CURIE, Pierre (1859 - 1906) French, b. Paris, France</b>	2 PbO 5 UO <sub>3</sub> 4 H <sub>2</sub> O
Davidite		Titanate of Fe, U, V, Cr
Dickinsonite	DICKINSON,	(Mn, Fe, Ca, H, Na) <sub>3</sub> P <sub>2</sub> O <sub>8</sub>
Edingtonite		BaO Al <sub>2</sub> O <sub>3</sub> 3 SiO <sub>2</sub> 3 H <sub>2</sub> O
Emmonsite	EMMONS,	FeTeO <sub>3</sub>
Erdmannite	ERDMANN,	Silicate of Ce, Y, Th, Zr, Be, Ca, Al, Fe
Fairfieldite	FAIRFIELD,	Ca <sub>2</sub> MnP <sub>2</sub> O <sub>8</sub> 2 H <sub>2</sub> O
Fergusonite	FERGUSON,	Y(Nb, Ta)O <sub>4</sub>
Fersmannite	FERSMANN,	2 (Na <sub>2</sub> O Na <sub>2</sub> F <sub>2</sub> ) 4 CaO 4 TiO <sub>2</sub> 3 SiO <sub>2</sub>
Fischerite	FISCHER,	AlPO <sub>4</sub> Al(OH) <sub>3</sub> 2.5 H <sub>2</sub> O
Florencite	FLORENCE, W. Brazilian mineraologist	3 Al <sub>2</sub> O <sub>3</sub> Ce <sub>2</sub> O <sub>3</sub> 2 P <sub>2</sub> O <sub>5</sub> 6 H <sub>2</sub> O
Forsterite	FORSTER,	2 MgO SiO <sub>2</sub>
Fowlerite	FOWLER	Ca(Mn, Fe, Zn) <sub>5</sub> (SiO <sub>3</sub> ) <sub>6</sub>
Freyalite	FREYA Norse goddess of love and beauty	Silicate of Th
Fuchsite	FUCHS,	Muscovite + Cr
<b>Gadolinite</b>	<b>GADOLIN, Johann (1760 - 1852) Finnish, b. Abo, Finland</b>	Be <sub>2</sub> Fe(YO) <sub>2</sub> (SiO <sub>4</sub> ) <sub>2</sub>
<b>Gahnite</b>	<b>GAHN, Johan Gottlieb (1745 - 1818) Swedish (b. Voxna, Gävleborg, Sweden)</b>	ZnAl <sub>2</sub> O <sub>4</sub>
Gerhardite	GERHARD,	3 Cu(OH) <sub>2</sub> Cu(NO <sub>3</sub> ) <sub>2</sub>
Gibbsite	GIBBS,	Al <sub>2</sub> O <sub>3</sub> 3 H <sub>2</sub> O
<b>Glauber's salt, Glauberite</b>	<b>GLAUBER, Johann Rudolph (1640 - 1670) German, b. Karlstadt, Germany</b>	CaSO <sub>4</sub> Na <sub>2</sub> SO <sub>4</sub>
<b>Gmelinite</b>	<b>GMELIN, Leopold (1788 - 1853) German, b. Göttingen, Germany</b>	CaO Na <sub>2</sub> O Al <sub>2</sub> O <sub>3</sub> 3 SiO <sub>2</sub> 6 H <sub>2</sub> O
Guitermannite	GUITERMANN,	3 PbS As <sub>2</sub> S <sub>3</sub>

Hackmanite	HACKMAN,	Sodalite containing 6% of 3 NaAlSiO <sub>4</sub> Na <sub>2</sub> S
Hausmannite	HAUSMANN,	Mn <sub>3</sub> O <sub>4</sub>
Hübnerite	HÜBNER,	MnWO <sub>4</sub>
Hutchinsonite	HUTCHINSON,	PbS Ti <sub>2</sub> S Ag <sub>2</sub> S 2 As <sub>2</sub> S <sub>3</sub>
Jamesonite	JAMESON	2 PbS Sb <sub>2</sub> S <sub>3</sub>
Jeffersite	JEFFER	10 (Mg, Fe) <sub>0.4</sub> (Al, Fe) <sub>2</sub> O <sub>3</sub> 10 SiO <sub>2</sub> 7 H <sub>2</sub> O
Johannite	JOHANN	(Cu, Fe, Na <sub>2</sub> )O UO <sub>3</sub> SO <sub>3</sub> 4 H <sub>2</sub> O
Kalkowskite	KALKOW	(Fe, Ce) <sub>2</sub> O <sub>3</sub> 4 (Ti, Si)O <sub>2</sub>
<b>Kaneite</b>	<b>KANE, Robert John (1809 - 1890) Irish, b. Dublin, Ireland</b>	
Kieserite	KIESER, Dietrich (? - 1862) physician German, b. ?	MgSO <sub>4</sub> H <sub>2</sub> O
Knopite		Near perovskite + Ce <sub>2</sub> O <sub>3</sub> FeO
Kolbeckite		Be phosphate or silicophosphate
Lawsonite		H <sub>4</sub> CaAl <sub>2</sub> Si <sub>2</sub> O <sub>10</sub>
Lessingite		Ca silicate
<b>Lewisite</b>	<b>LEWIS, Winford Lee (1878 - 1943) American, b. Gridley, California, USA</b>	5 CaO 2 TiO <sub>2</sub> 3 Sb <sub>2</sub> O <sub>5</sub>
Lorenzenite		Na <sub>2</sub> (TiO <sub>2</sub> )Si <sub>2</sub> O <sub>7</sub> + ZrO <sub>2</sub>
Löweite		2 MgSO <sub>4</sub> 2 Na <sub>2</sub> SO <sub>4</sub> 5 H <sub>2</sub> O
Ludwigite		3 MgO B <sub>2</sub> O <sub>3</sub> FeO Fe <sub>2</sub> O <sub>3</sub>
Mackintoshite		3 ThO <sub>2</sub> 3 SiO <sub>2</sub> UO <sub>2</sub> 3 H <sub>2</sub> O
Maitlandite		2 (Pb, Ca)O 3 ThO <sub>2</sub> 4 UO <sub>2</sub> 8 SiO <sub>2</sub> 23 H <sub>2</sub> O
<b>Mendelyevite</b>	<b>MENDEL'YEV, Dimitri Ivanovich (1834 - 1907) Russian, b. Tobolsk, Russia</b>	Ca urano-titano-niobate
<b>Millerite</b>	<b>MILLER, William Hallows (1801 - 1888) British, b. Llandoverly, Wales</b>	NiS
<b>Moissanite</b>	<b>MOISSAN, Henri (1852 - 1907) French, b. Paris, France</b>	SiC
Naëgite		Zircon + Y, Nb, Ta, U, Th oxides
Nagyagite		10 PbS Sb <sub>2</sub> S <sub>3</sub> 2 AuTe <sub>3</sub> or 2 AuS
Naumannite		(Ag <sub>2</sub> Pb)Se
Oliveiraite		3 ZrO <sub>2</sub> 2 TiO <sub>2</sub> 2 H <sub>2</sub> O
Parsonsite		2 PbO UO <sub>3</sub> P <sub>2</sub> O <sub>5</sub> H <sub>2</sub> O
Phillipsite		(K <sub>2</sub> , Ca)Al <sub>2</sub> Si <sub>4</sub> O <sub>12</sub>

		4.5 H <sub>2</sub> O
Powellite		Ca(Mo, W)O <sub>4</sub>
Priceite		5 CaO 6 B <sub>2</sub> O <sub>3</sub> 9 H <sub>2</sub> O
Ralstonite		3 Al(OH, F) <sub>3</sub> (Na <sub>2</sub> , Mg)F <sub>2</sub> 2 H <sub>2</sub> O
Rammelsbergite		NiAs <sub>2</sub>
Renardite		PbO 4 UO <sub>3</sub> P <sub>2</sub> O <sub>5</sub> 9 H <sub>2</sub> O
Richetite		Hydrous Pb uranate
Roeblingite		2 PbSO <sub>4</sub> H <sub>10</sub> Ca <sub>7</sub> (SiO <sub>4</sub> ) <sub>6</sub>
Rogersite		Fe <sub>2</sub> O <sub>3</sub> 2 SO <sub>3</sub> 6 H <sub>2</sub> O
Roosevelite		BiAsO <sub>4</sub>
Rosenbuschite		Na <sub>2</sub> Ca <sub>3</sub> (Si, Ti, Zr) <sub>4</sub> O <sub>12</sub>
Rossite		CaO V <sub>2</sub> O <sub>5</sub> 4 H <sub>2</sub> O
Rowlandite		Fe(Y, Ce, La) <sub>2</sub> (YF) <sub>2</sub> Si <sub>4</sub> O <sub>14</sub>
<b>Rutherfordine</b>	<b>RUTHERFORD, Lord Ernest (1871 - 1937) New Zealander-British, b. Spring Grove (now Brightwater) New Zealand</b>	UO <sub>2</sub> CO <sub>3</sub> , 68% U <sub>2</sub> O <sub>3</sub>
<b>Scheelite</b>	<b>SCHEELE, Karl Wilhelm (1742 - 1786) Swedish, b. Stralsund, then Sweden</b>	CaWO <sub>4</sub>
Scheteligite		(Ca, Y, Sb, Mn) <sub>2</sub> (Ti, Ta, Nb) <sub>2</sub> (O, OH) <sub>7</sub>
Schoepite		4 UO <sub>3</sub> 9 H <sub>2</sub> O
Schorlomite		3 CaO (Fe, Ti) <sub>2</sub> O <sub>3</sub> 3 (Si, Ti) <sub>2</sub> O
Schroekeringite		3 CaCO <sub>3</sub> Na <sub>2</sub> SO <sub>4</sub> UO <sub>3</sub> 10 H <sub>2</sub> O
Seybertite		10 (Mg, Ca)O 5 Al <sub>2</sub> O <sub>3</sub> 4 SiO <sub>2</sub> 3 H <sub>2</sub> O
Sharpite		6 UO <sub>3</sub> 5 CO <sub>2</sub> 8 H <sub>2</sub> O
Sillimanite	SILLIMAN, Benjamin (? - 1864) geologist American, b. ?	Al <sub>2</sub> SiO <sub>5</sub>
<b>Sklodowskite</b>	<b>CURIE-SKLODOWSKA, Marie (1867 - 1934) Polish-French, b. Warsaw, Poland</b>	MgO 2 UO <sub>3</sub> 2 SiO <sub>2</sub> 7 H <sub>2</sub> O
Smithsonite	SMITHSON, James (? - 1829) British, b. ?	ZnCO <sub>3</sub>
<b>Soddyite</b>	<b>SODDY, Frederick (1877 - 1956) British, b. Eastbourne, England</b>	5 UO <sub>3</sub> 2 SiO <sub>2</sub> 6 H <sub>2</sub> O
Stephanite		5 Ag <sub>2</sub> S Sb <sub>2</sub> S <sub>3</sub>
Sternbergite		Ag <sub>2</sub> S Fe <sub>4</sub> S <sub>5</sub>
Stiepelmannite		(Y, Yb)PO <sub>4</sub> AlPO <sub>4</sub> 2 Al(OH) <sub>3</sub> + Ce, La, Pr

<b>Stromeyerite</b>	<b>STROMEYER, Friedrich (1776 - 1835)</b> German, b. Göttingen, Germany	Ag <sub>2</sub> S Cu <sub>2</sub> S
Strüverite		Fe(Ta, Nb) <sub>2</sub> Ti <sub>6</sub> O <sub>18</sub>
<b>Swartzite</b>	<b>SWARTZ</b>	CaMgUO <sub>2</sub> (CO <sub>3</sub> ) <sub>3</sub> 12 H <sub>2</sub> O
<b>Tennantite</b>	<b>TENNANT, Smithson (1761 - 1815)</b> British, b. Selby, England	5 Cu <sub>2</sub> S 2 ZnS 2 As <sub>2</sub> S <sub>3</sub>
Thenardite	THENARD,	Na <sub>2</sub> SO <sub>4</sub>
Thomsonite	THOMSON,	2 (Ca, Na <sub>2</sub> )O 2 Al <sub>2</sub> O <sub>3</sub> 4 SiO <sub>2</sub> 5 H <sub>2</sub> O
Thortveitite		(Sc, Y) <sub>2</sub> Si <sub>2</sub> O <sub>7</sub>
Thucholite		Hydrocarbon, Th, Ce, La, Dy, Y, Er, H <sub>2</sub> , N
Tiemannite	TIEMANN, German, b. ?	HgSe
Toddite		55.7% Nb <sub>2</sub> O <sub>3</sub> 11.1% U oxides
Torbernite		Cu(UO <sub>2</sub> ) <sub>2</sub> P <sub>2</sub> O <sub>8</sub> 12 H <sub>2</sub> O
Törnebohmite		(Ce, La, Al) <sub>3</sub> (F, OH)(SiO <sub>4</sub> ) <sub>2</sub>
Troegerite		(UO <sub>2</sub> ) <sub>3</sub> As <sub>2</sub> O <sub>8</sub> 12H <sub>2</sub> O
Tschermigite		(NH <sub>4</sub> )Al(SO <sub>4</sub> ) <sub>2</sub> 12H <sub>2</sub> O
Ulexite	ULEX, George L. (? - 1883) German, b. ?	NaCaB <sub>5</sub> O <sub>9</sub> 8 H <sub>2</sub> O
Uvarovite	UVAROV, Count Sergei S. (? - 1855) Russian, b. ?	
Ullmannite	ULLMANN,	NiSbS
Valentinite		Sb <sub>2</sub> O <sub>3</sub>
Vietinghofite		Hydrated Fe samarskite
Voglite		Hydrous carbonate of U, Ca, Cu
Volborthite		6 (Cu, Ca, Ba)O V <sub>2</sub> O <sub>5</sub> 15 H <sub>2</sub> O
Wagnerite		3 MgO P <sub>2</sub> O <sub>5</sub> MgF <sub>2</sub>
Wernerite	WERNER, Abraham Gottlob (1749 - 1817) German, b. Wehrau, Silesia	X <sub>80</sub> Y <sub>20</sub> – X <sub>40</sub> Y <sub>60</sub> X = CaCO <sub>3</sub> 3 CaAl <sub>2</sub> Si <sub>2</sub> O <sub>8</sub> Y = NaCl 3 NaAlSi <sub>3</sub> O <sub>8</sub>
Wiikite		Niobate, titanate, silicate of Fe, rare earths
Willemite	WILLEM I, King of the Netherlands (? - 1843)	2 ZnO SiO <sub>2</sub>
<b>Woehlerite</b>	<b>WOEHLER, Friedrich (1800 - 1882)</b> German, b. near Frankfurt, Germany	Zr silicate and niobate of Ca, Na
<b>Wollastonite</b>	<b>WOLLASTON, William Hyde (1766 - 1828)</b> British, b. East Dereham,	CaO SiO <sub>2</sub>

	<b>Norfolk, England</b>	
<b>Wurzite</b>	<b>WURTZ, Charles Adolphe (1817 - 1884)</b> <b>French, b. Wolfisheim, near Strasbourg, France</b>	ZnS
Yagiite	YAGI, Kenzo (1949 - ) mineralogist Japanese, b. ?	
<i>Yakhontovite</i>	<i>YAKHONTOVA, Liia Konstanttinovna</i> (? - ?) mineralogist Russian, b. ?	
Yanomaniite	YANOMANI people, Amazon Basin, Brazil	
Yavapaiite	YAVAPAI people, Arizona, USA	
Yedlinitite	YEDLIN, Leo Neal (1908 - 1977) mineralogist American, b. ?	
Yoderite	YODER Jr., Hatten Schuyler (1921 - ) petrologist American, b. ?	
Yofortierite	FORTIER, Yves Oscar (1914 - ) mineralogist Canadian, b. ?	
Yoshimuraite	YOSHIMURA, Toyofumi (? - ?) mineralogist Japanese, b. ?	
Yoshiokaite	YOSHIOKA, Takashi (1935 - 1983) mineralogist Japanese, b. ?	
Yuanfuliite	FULI, Yuan (1893 - 1987) geologist Chinese, b. ?	
Yushkinite	YUSHKIN, Nikolai Pavlovich (1936 - ) mineralogist Russian, b. ?	
Zaherite	ZAHER, Mohammed Abduz (? - ?) mineralogist Bangladeshi, b. ?	
Zajacite	ZAJAC, Ihor Stephan (1935 - ) explorer	
Zakharovite	ZAKHAROV, Evgeny E. (1902 - 1980) mineralogist Russian, b. ?	
Zanazziite	ZANAZZI, Pier Francesco (1939 - ) mineralogist Italian, b. ?	
Zapatalite	ZAPATA, Emiliano (1879 - 1919) hero of Mexican Revolution	

	Mexican, b.	
Zaratite	ZARATE, G. (? - ?) Spanish, b. ?	NiCO <sub>3</sub> 2 Ni(OH) <sub>2</sub> 4 H <sub>2</sub> O
Zinkenite	ZINKEN, J.K.L. (1798 - 1862) mineralogist German, b. ?	PbS Sb <sub>2</sub> S <sub>3</sub>
Zippeite	ZIPPE, Franz Xavier Maximillian (1791 - 1863) mineralogist Austrian, b. ?	2 UO <sub>3</sub> SO <sub>3</sub> 8 H <sub>2</sub> O
Zirkelite	ZIRKEL, Ferdinand (1838 - 1912) mineralogist German, b. ?	(Ca, Fe)(Zr, Ti, Th) <sub>2</sub> O
Zirklerite	ZIRKLER, Bergrat Director of potash works at Aschersleben, Germany German, b. ?	
Zodacite	ZODAC, Peter (1894 - 1967)	
Zoisite	ZOIS, Siegmund Baron von Edelstein (1747 - 1819) Austrian	4 CaO 3 Al <sub>2</sub> O <sub>3</sub> 6 SiO <sub>2</sub> H <sub>2</sub> O
Zoubekite	ZOUBEK, Vladimir (1903 - ) Czech, b. ?	
Zussmanite	ZUSSMAN, Jack (1924 - ) mineralogist British, b. ?	
Zvyagintsevite	ZVYAGINTSEV, Orest Evgenevich (1894 - 1967) geochemist Russian, b. ?	
Zykaite	ZYKA, Vaclav (1926 - ) mineralogist Czech, b. ?	

**Notes:**

Italicized names are those of women.

Bolded names are those of chemists who have other things in chemistry named after them, or who were discoverers of elements of the periodic table.

## PLACES

<b>MINERAL</b>	<b>PERSON OR PLACE</b>	<b>DESCRIPTION</b>
Aanerodite	Aanerod, Norway	Pyroniobate of U, Y
Abhurite	Sharm Abhur, Saudi Arabia	
Admonite	Admont, Austria	



Adularia	Adula Mountains, Graubunden, Switzerland	
Afghanite	Afghanistan	
Andalusite	Andalusia, Spain	Al <sub>2</sub> O <sub>3</sub> SiO <sub>2</sub>
Andesite	Andes Mountain range	
Arizonite	Mohave County, Arizona, USA	Fe <sub>2</sub> O <sub>3</sub> 3 TiO <sub>2</sub>
Bauxite	Le Baux, France	Al <sub>2</sub> O <sub>3</sub> 2 H <sub>2</sub> O
Brazilite, Brazilianite	Brazil	Na <sub>2</sub> O 3 Al <sub>2</sub> O <sub>3</sub> P <sub>2</sub> O <sub>5</sub> 4 H <sub>2</sub> O
Bytownite	Bytown, (Ottawa) Canada	X <sub>70</sub> Y <sub>30</sub> - X <sub>10</sub> Y <sub>90</sub> X = NaAlSi <sub>3</sub> O <sub>8</sub> Y = CaAl <sub>2</sub> Si <sub>2</sub> O <sub>8</sub>
Caldasite	Caldas district, Minas Gerais, Brazil	Baddeleyite (ZrO <sub>2</sub> ) with silicates
Caledonite	Caledonia	2 (PbO, CuO) SO <sub>3</sub> H <sub>2</sub> O
Ceylonite	Ceylon (now Sri Lanka)	MgO FeO Al <sub>2</sub> O <sub>3</sub> Fe <sub>2</sub> O <sub>3</sub>
Chillagite	Chillagoe, New South Wales, Australia	3 PbWO <sub>4</sub> PbMoO <sub>4</sub>
Chiviatite	Chivaiato, Peru	2 PbS 3 Bi <sub>2</sub> S <sub>6</sub>
Ellsworthite	Ellsworth, Ontario, Canada	CaO Nb <sub>2</sub> O <sub>5</sub> 2 H <sub>2</sub> O
Epsom salts, Epsomite	Epsom, England	MgSO <sub>4</sub> 7 H <sub>2</sub> O
Florencite	Florence, Italy	3 Al <sub>2</sub> O <sub>3</sub> Ce <sub>2</sub> O <sub>3</sub> 2 P <sub>2</sub> O <sub>5</sub> 6 H <sub>2</sub> O
Franklinite	Franklin Furnace, New Jersey, USA	(Fe, Mn, Zn)O Fe <sub>2</sub> O <sub>3</sub>
Fremontite	Fremont County, Colorado, USA	(Na, Li)Al(OH, F)PO <sub>4</sub>
Germanite	Germany	5 Cu <sub>2</sub> S 12(Cu, Fe)S As <sub>2</sub> O <sub>3</sub> 2 GeS <sub>2</sub>
Greenockite	Greenock, Scotland	CdS
Hessite	Hesse, Germany	Ag <sub>2</sub> Te
Ishikawaite	Ishikawa, Japan	Niobate of U, Fe Tantalate of U, Fe
Kaolinite	Kao-ling, China	Al <sub>2</sub> O <sub>3</sub> 2SiO <sub>2</sub> 2 H <sub>2</sub> O
Kasolite	Kasalo, Katanga, Congo	PbO UO <sub>3</sub> SiO <sub>2</sub> H <sub>2</sub> O
Kischtimite	Kyshtym'sk, Urals, Russia	Fluocarbonate of Ce metals
Kochelite	Kochelweise, Silesia	Niobate of Y, Zr, Th, Fe, SiO <sub>2</sub> , Ca
Labradorite	Labrador, Canada	X <sub>50</sub> Y <sub>50</sub> - X <sub>30</sub> Y <sub>70</sub> X = NaAlSi <sub>3</sub> O <sub>8</sub> Y = CaAl <sub>2</sub> Si <sub>2</sub> O <sub>8</sub>
Lanarkite	Lanark, Scotland	Pb <sub>2</sub> O(SO <sub>4</sub> )
Löllingite	Lölling, Austria	FeAs <sub>2</sub>
Matlockite	Matlock, England	PbFCl
Melonite	Melons Mine, California, USA	NiTe <sub>2</sub>
Mendipite	Mendip Hill, England	2 PbO PbCl <sub>2</sub>
Muscovite	Moscow, Russia	H <sub>2</sub> KAl <sub>3</sub> (SiO <sub>4</sub> ) <sub>3</sub>
Nagatelite	Nagatjima, Japan	Silicates and phosphates of Al,

		Ca, Fe
Narsarsukite	Nasarsuk, Greenland	$\text{Na}_6\text{FeFTi}_2\text{S}_{12}\text{O}_{32}$
Pilbarite	Pilbara, Western Australia, Australia	$\text{ThO}_2 \text{UO}_2 2 \text{SiO}_2 \text{PbO}$ $4 \text{H}_2\text{O}$
Pisekite	Pisek, Czechoslovakia	Niobate and titanate of U
Risörite	Risör, Norway	$\text{Y}(\text{Ta}, \text{Nb})\text{O}_4 \text{Ce}, \text{Ca}, \text{Er}$
Samiresite	Samiresy, Madagascar	Niobate and titanate of U
Sassolite	Sasso, Tuscany, Italy	$\text{B}_2\text{O}_3 3 \text{H}_2\text{O}$
Sussexite	Sussex, England	$\text{HRBO}_3 (\text{R} = \text{Mn}, \text{Zn}, \text{Mg})$
Sylvanite	Transylvania, Romania (sylvanium New Latin name for tellurium)	$\text{AuTe}_2, \text{AgTe}_2$
Warwickite	Warwick, New York, USA	$(\text{Mg}, \text{Fe})_3\text{TiB}_3\text{O}_6$
Xiangjiangite	Xiangjiang River, China	
Xilingolite	Xilingola League, Inner Mongolia, China	
Ximengite	Ximen district, Yunnan Province, China	
Xitieshanite	Xitieshan deposit, Qinghai, China	
Xonotlite	Telata de Xonotla, Mexico	
Yaroslavite	Yaroslav', Russia	
Yarrowite	Yarrow Creek, Alberta, Canada	
Yecoraite	Maria Elena mine, Yecora, Mexico	
Ye'elimite	Har Ye'elim and Nahal Ye'elim, Israel	
Yimengite	Yimenshan area, Shandong, China	
Yingjiangite	Yingjiang County, Yunnan Province, China	
Yuangjiangite	Yuanjiang River, China	
Yugawaralite	Yugawara hot springs, Japan	
Yukonite	Yukon, Canada	
Yuksporite	Mount Yukspor, Russia	
Yttrialite, Yttrocalcite, Yttrocerite, Yttrocrasite,  Yttrofluorite, Yttrogummite,  Yttrotantalite, Yttrotitanite	Ytterby, Sweden	Silicate of Th and Y $\text{Ca}_5\text{Y}_2\text{F}_{16}$ $\text{CaF}_2 + (\text{YF}_3, \text{CeF}_3)$ $(\text{Ca}, \text{Pb})\text{O} (\text{Th}, \text{U})\text{O}_2 16 \text{TiO}_2$ $3 (\text{Y}, \text{Ce}, \text{Th})_2\text{O}_3 6 \text{H}_2\text{O}$ $\text{CaF}_2 + \text{YF}_3$ Decomposition product of cleveite $\text{Y}_4(\text{Ta}_2\text{O}_7)_3$ Titanite + 12% $(\text{Y}, \text{Ce})_2\text{O}_3$ + 5% $\text{Fe}_2\text{O}_3 \text{Al}_2\text{O}_3$
Zabuyelite	Zabuye Salt Lake, Tibet, China	
Zairite	Zaire (now Congo)	
Zinnwaldite	Zinnwald (now Cinovec),	

	Czech Republic	
Zlatogorite	Zolotaya Gora, Middle Urals, Russia	
Zunyite	Zuni mine, Silverston, Colorado, USA	[Al(OH, F, Cl) <sub>2</sub> ] <sub>6</sub> Al <sub>2</sub> Si <sub>3</sub> O <sub>12</sub>
Zwieselite	Rabinstein, Zwiesel, Germany	

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