

# Mineral Species Found at Franklin and Sterling Hill, NJ

This list is current as of September 2008 and is revised annually by the Mineral List Committee of the Franklin-Ogdensburg Mineralogical Society.

Species unique to the Franklin-Sterling Hill area are in bold type.

<b>A</b> Acanthite Actinolite Adamite Adelite Aegirine Akrochordite Albite Allactite Allanite-(Ce) Alleghanyite Almandine Analcime Anandite Anatase Andradite Anglesite Anhydrite Annabergite Anorthite Anorthoclase Antlerite Apatite-(CaF) Apophyllite-(KF) Apophyllite-(KOH) Aragonite Arsenic Arseniosiderite Arsenopyrite Atacamite Augite Aurichalcite Aurorite Austinite Axinite-(Fe) Axinite-(Mn) Azurite	<b>D</b> Datolite Descloizite Devilline Digenite Diopside Djurleite Dolomite Domeykite Dravite Duftite Dundasite Dypingite  <b>E</b> Edenite Epidote Epidote-(Pb) Epsomite Erythrite Esperite Euchroite Eveite  <b>F</b> Fayalite Feitknechtite Ferrimolybdite Ferro-actinolite Flinkite Fluckite Fluoborite Fluorite Fluoro-edenite Forsterite Fraipontite <b>Franklinfurnaceite</b> Franklinite <b>Franklinphilite</b> Friedelite  <b>G</b> Gageite Gahnite Galena Ganomalite Ganophyllite Genthelvite Gersdorffite-P213 <b>Gerstmannite</b> Glaucochroite Glaucodot Goethite	<b>J</b> Jacobsite <b>Jarosewichite</b> Jerrygibbsite Johannsenite Johnbaumite Junitoite  <b>K</b> Kaolinite Kentrolite <b>Kittatinnyite</b> <b>Kolcicite</b> Köttigite <b>Kraisslite</b> Kutnahorite  <b>L</b> Larsenite Laumontite <b>Lawsonbauerite</b> Lead Legrandite Lennilenaite Leucophoenicite Linarite Liroconite Lizardite Löllingite Loseyite  <b>M</b> Magnesiohornblende Magnesioriebeckite <b>Magnesiochlorophoenicite</b> Magnetite Magnussonite Malachite Manganberzeliite Manganhumite Manganite Manganocumingtonite Manganohörnesite Manganosite Marcasite Margarite Margarosanite Marialite Marsturite McAllisterite <b>Mcgovernite</b> Meionite Meta-ankoleite	<b>P</b> <b>Parabrandtite</b> Paragonite Pararammelsbergite Pararealgar Parasymplesite Pargasite Pectolite Pennantite <b>Petedunnite</b> Pharmacolite Pharmacosiderite Phlogopite Picropharmacolite Piemontite Powellite Prehnite Pumpellyite-(Mg) Pyrite Pyroaurite Pyrobelonite Pyrochroite Pyrophanite Pyrosmalite-(Mn) Pyroxmangite Pyroxferroite Pyrrhotite  <b>Q</b> Quartz  <b>R</b> Rammelsbergite Realgar Retzian-(La) Retzian-(Nd) Rhodochrosite Rhodonite Richterite Roebblingite Roméite Rosasite Rouaite Roweite Rutile  <b>S</b> Safflorite <b>Samfowlerite</b> Sarkinite Sauconite Schallerite Scheelite	<b>T</b> Talc Tennantite Tephroite Tetrahedrite Thomsonite-Ca Thorite Thortveitite Thorutite Tilasite Titanite Todorokite <b>Torreyite</b> Tremolite Turneaureite  <b>U</b> Uraninite Uranophane-alpha Uranospinite Uvite  <b>V</b> Vesuvianite Villyaellenite  <b>W</b> Walkkilldellite <b>Wawayandaite</b> Wendwilsonite Willemite Wollastonite Woodruffite Wulfenite Wurtzite  <b>X</b> Xonotlite  <b>Y</b> Yeatmanite Yukonite  <b>Z</b> Zincite Zinkenite Zircon Znucalite
<b>B</b> Bakerite Bannisterite Bariopharmacosiderite Barylite Barysilite Baryte Bassanite Baumhauerite Bementite Berthierite Bianchite Biotite1 Birnessite Bornite <b>Bostwickite</b>				

Brandtite	Gold	Metalodèveite	Schorl
Breithauptite	Goldmanite	Metazeunerite	<b>Sclarite</b>
Brochantite	Graeserite	Microcline	Scorodite
Brookite	Graphite	Mimetite	Seligmannite
Brucite	Greenockite	<b>Minehillite</b>	Sepiolite
Bultfonteinite	Grossular	Molybdenite	Serpierite
Bustamite	Groutite	Monazite-(Ce)	Siderite
	Grunérite	Monohydrocalcite	Sillimannite
<b>C</b>	Guerinite	<b>Mooreite</b>	Silver
Cahnite	Gypsum	Muscovite	Sjögrenite
Calcite			Skutterudite
Canavesite	<b>H</b>	<b>N</b>	Smithsonite
Carrollite	Haidingerite	Nasonite	Sonolite
Caryopilite	Halotrichite	Natrolite	Spangolite
Celestine	<b>Hardystonite</b>	<b>Nelenite</b>	Spessartine
Celsian	Hastingsite	Neotocite	Sphalerite
Cerussite	<b>Hauckite</b>	Newberyite	Spinel
Chabazite-Ca	Hausmannite	Niahite	Starkeyite
Chalcocite	Hawleyite	Nickeline	Sterlinghillite
Chalcophanite	Hedenbergite	Nontronite	Stibnite
Chalcopyrite	Hedyphane	Norbergite	Stilbite-Ca
Chamosite	Hellandite-(Y)		Stilbite-Na
<b>Charlesite</b>	Hematite	<b>O</b>	Stipnomelane
Chloritoid	Hemimorphite	Ogdensburgite	Strontianite
<b>Chlorophoenicite</b>	<b>Hendricksite</b>	Ojuelaite	Sulphur
Chondrodite	Hercynite	Orthoclase	Sussexite
Chrysocolla	Hetaerolite	Orthoserpierite	Synadelphite
Chrysotile	Heulandite-Na	Otavite	Synchysite-(Ce)
<b>Cianciulliite</b>	Hexahydrite		
Clinochlore	<b>Hodgkinsonite</b>		
Clinoclase	<b>Holdenite</b>		
Clinohedrite	Hübnerite		
Clinohumite	Humite		
Clinozoisite	Hydrohetaerolite		
Clintonite	Hydrotalcite		
Conichalcite	Hydroxyapophyllite		
Connellite	Hydrozincite		
Copper			
Corundum	<b>I</b>		
Covellite	Illite		
Cryptomelane	Ilmenite		
Cummingtonite			
Cuprite			
Cuprostibite			
Cuspidine			
Cyanotrichite			

1 *Biotite is the name for a mineral series, not a species, but which member(s) of the biotite series occur(s) at Franklin & Sterling Hill is not yet known.*

2 *Illite is an accepted name for a series of minerals with a known range of compositions, but no end-member species within this series have yet been formally named or described.*

Total Mineral Species = 357  
Total Unique to Area = 28 (bold type)