

Specimen Number  Lot No.  Donor/Consignor No

Specimen Name

Specimen Description

Specimen Location

SpecimenType

Auction Type

Length  Width  Height  Weight (g)

Specimen Dimensions  Don/Con

Mineral Data

Photo 1

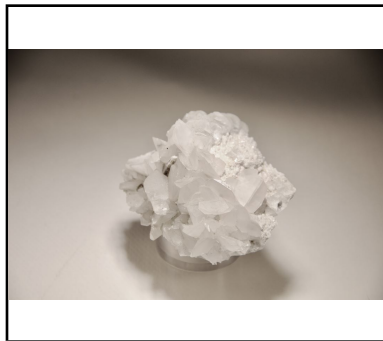
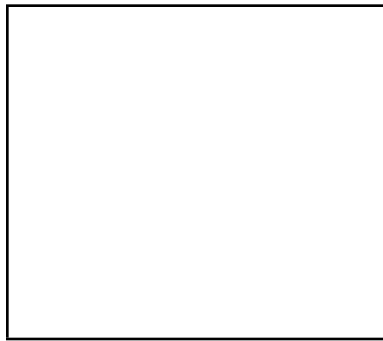


Photo 2



Photo 3



Photographed by:

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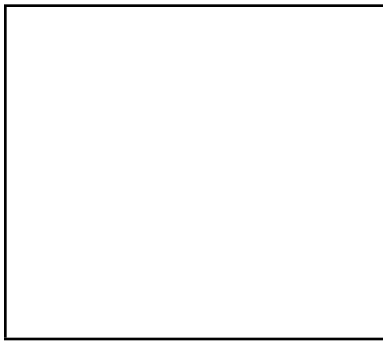
Photo 1



Photo 2



Photo 3



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Mineral Data Quartz: SiO2 The most ancient name known is recorded by Theophrastus in about 300-325 BCE, κρύσταλλος or kristallos. Dana Class:75.01.03.01 Strunz Class:04.DA.05"/>

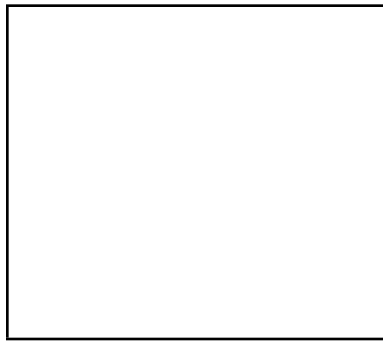
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Mineral Data Wulfenite: Pb(MoO4 Renamed in 1845 by Wilhelm Karl von Haidinger in honor of Franz Xaver Freiherr von Wulfen Dana Class: 48.01.03.01 Strunz Class: 07.GA.05"/>

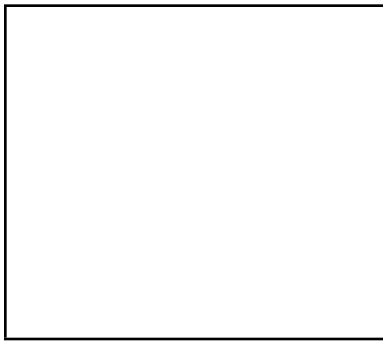
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Photo 1



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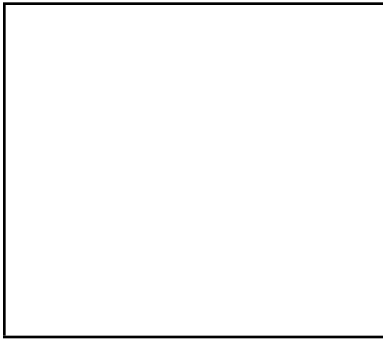
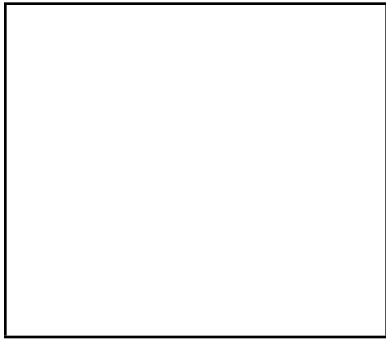


Photo 3



Specimen Number  Lot No.  Donor/Consignor No

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Specimen Dimensions  Don/Con

Mineral Data Clinozoisite: CaSrAl3(Si2O7)(SiO4)O(OH)Originally named Fouqueite by Alfred LaCroix in 1889. Re-named in 1896 by Ernst Weinschenk in allusion to its its monoCLINic crystal form and the relationship to Zoisit. Dana Class:58.02.01a.09 Strunz Class: 09.BG.05a"/>

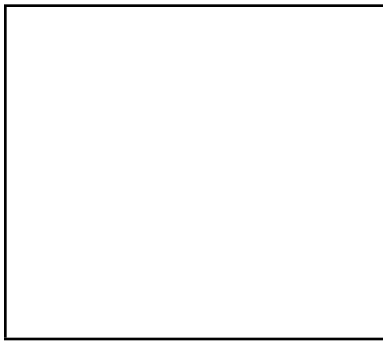
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Photo 1



Photo 2

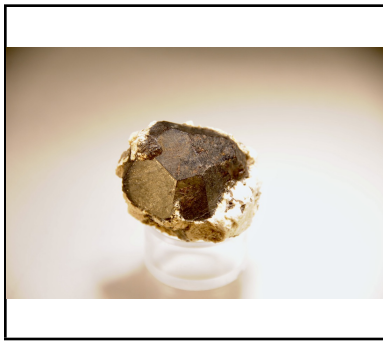
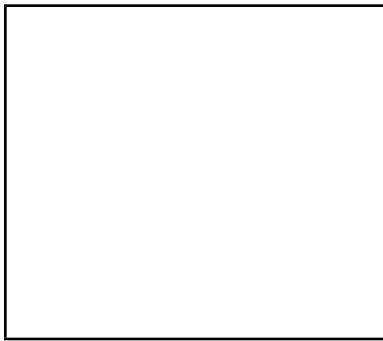


Photo 3



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Photo 1



Photo 2

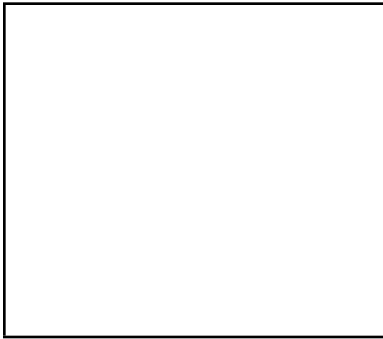
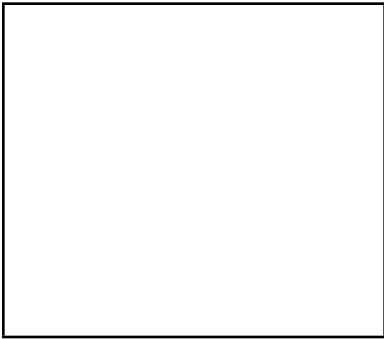


Photo 3



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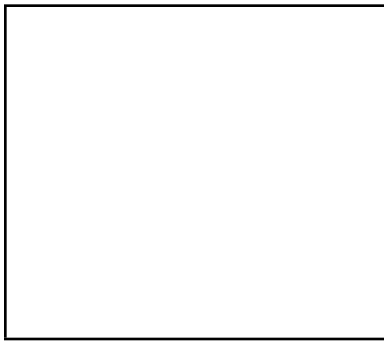
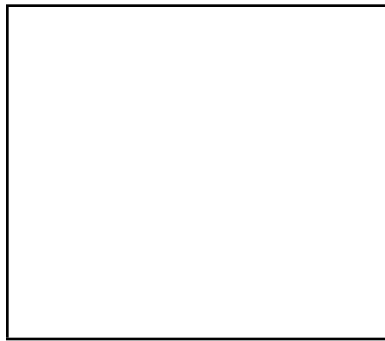


Photo 3



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Photo 1

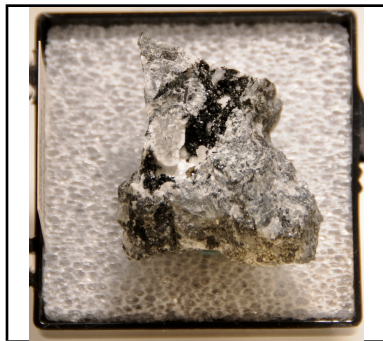


Photo 2



Photo 3



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Length  Width  Height  Weight (g)

Specimen Dimensions  Don/Con

Mineral Data

Photo 1

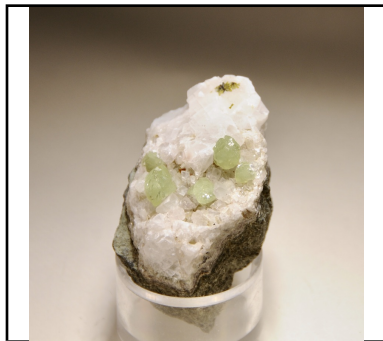


Photo 2



Photo 3



Photographed by:

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Specimen Dimensions  Don/Con

Mineral Data **Arfvedsonite** [Na][Na2][Fe2+4Fe3+]Si8O22(OH)2 Named for Johan August Arfvedson (Arfwedson) of Sweden. NaNa2(Fe++4Fe+++ )Si8O22(OH)2  
Dana Class: 66.01.03c.09"/>

Photo 1



Photo 2



Photo 3



Photographed by:



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Specimen Description

Specimen Location

SpecimenType

Auction Type

Length  Width  Height  Weight (g)

Specimen Dimensions  Don/Con

Mineral Data

Photo 1

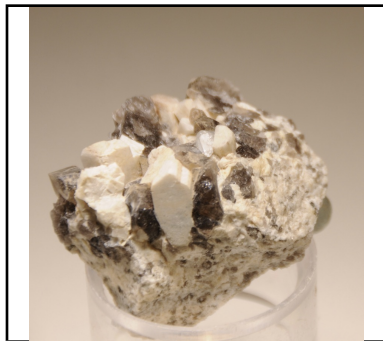


Photo 2



Photo 3



Photographed by:

Specimen Number  Lot No.  Donor/Consignor No

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SpecimenType

Auction Type

Length  Width  Height  Weight (g)

Specimen Dimensions  Don/Con

Mineral Data Dana Class:59.01.01.02 Strunz Class:09.CA.05"/>

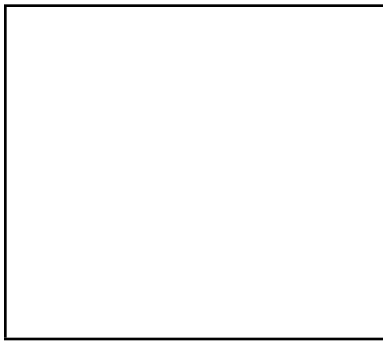
Photo 1



Photo 2



Photo 3



Photographed by:

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Length  Width  Height  Weight (g)

Specimen Dimensions  Don/Con

Mineral Data

Photo 1



Photo 2

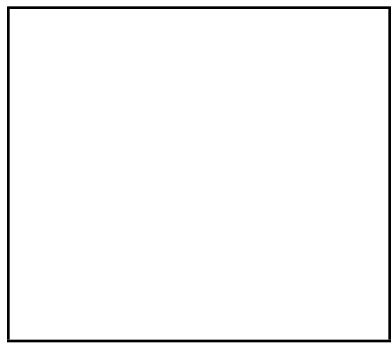
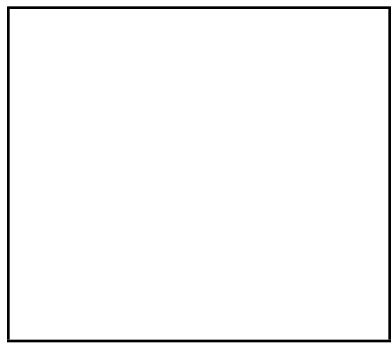


Photo 3



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Specimen Dimensions  Don/Con

Mineral Data

Photo 1



Photo 2

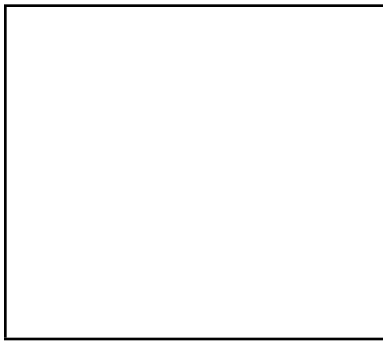
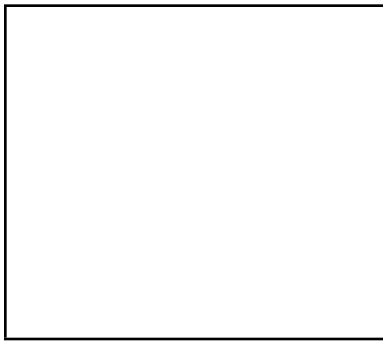


Photo 3



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Auction Type

Length  Width  Height  Weight (g)

Specimen Dimensions  Don/Con

Mineral Data

Photo 1



Photo 2

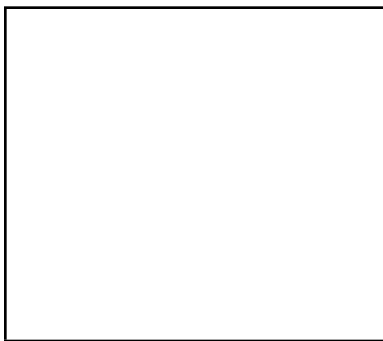
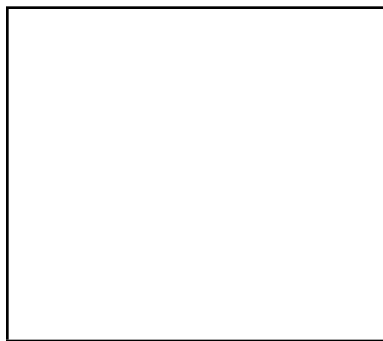


Photo 3



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Length  Width  Height  Weight (g)

Specimen Dimensions  Don/Con

Mineral Data Leifite (Na,H<sub>2</sub>O)Na<sub>6</sub>[Be<sub>2</sub>Al<sub>2</sub>(Al,Si)Si<sub>15</sub>O<sub>39</sub>]F<sub>2</sub> Named after Leif Ericson (Old Norse: Leifr Eiríksson) (ca. 970 – ca. 1020) who was a Norse explorer regarded as he first European to land in North America Dana Class:78.07.10.01 Strunz Class:09.EH.25  
Polyolithionite KLi<sub>2</sub>Al(Si<sub>4</sub>O<sub>10</sub>)(F,OH)<sub>2</sub> From the Greek "POLY," for many or much, and in allusion to its composition with a high LITHlum content. Dana Class: 71.02.02b.08 Strunz Class:09.EC.20 09"/>

Photo 1



Photo 2



Photo 3



Photographed by:

Specimen Number  Lot No.  Donor/Consignor No

Specimen Name

Specimen Description

Specimen Location

SpecimenType

Auction Type

Length  Width  Height  Weight (g)

Specimen Dimensions  Don/Con

Mineral Data

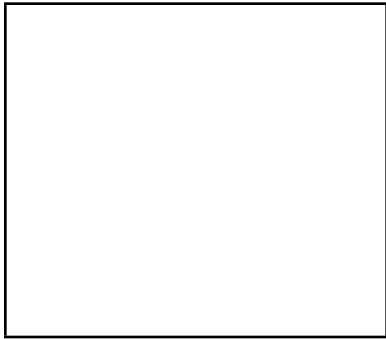
Photo 1



Photo 2



Photo 3



Photographed by:

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Auction Type

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Specimen Dimensions  Don/Con

Mineral Data

Photo 1



Photo 2



Photo 3





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Specimen Location

SpecimenType

Auction Type

Length  Width  Height  Weight (g)

Specimen Dimensions  Don/Con

Mineral Data

Photo 1



Photo 2

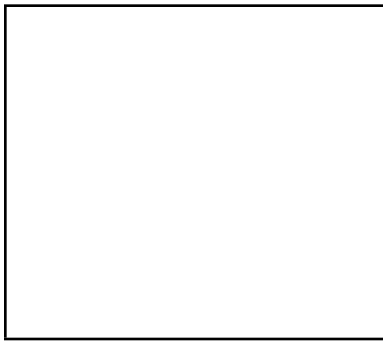


Photo 3



Specimen Number  Lot No.  Donor/Consignor No

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Specimen Location

SpecimenType

Auction Type

Length  Width  Height  Weight (g)

Specimen Dimensions  Don/Con

Mineral Data

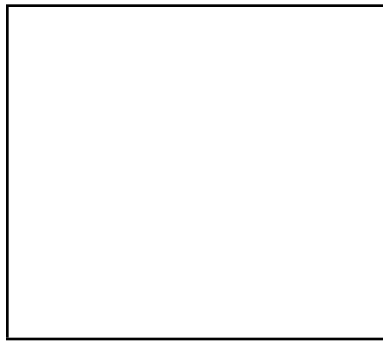
Photo 1



Photo 2



Photo 3



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Specimen Description

Specimen Location

SpecimenType

Auction Type

Length  Width  Height  Weight (g)

Specimen Dimensions  Don/Con

Mineral Data Calcite: CaCO3 Named as a mineral by Gaius Plinius Secundus (Pliny the elder) in 79 from Calx, Latin for Lime. Dana Class: 14.01.01.01 Strunz Class: 05.AB.05"/>

Photo 1



Photo 2

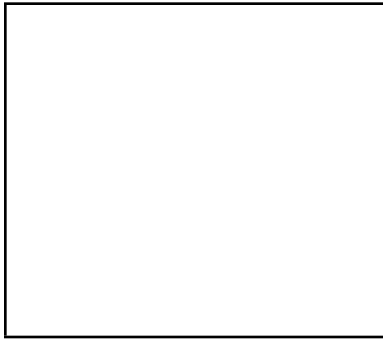
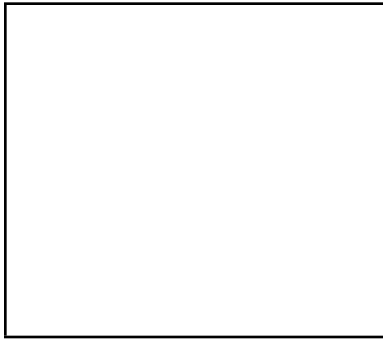


Photo 3



Photographed by:

Specimen Number  Lot No.  Donor/Consignor No

Specimen Name **Hydroxylherderite, Elbaite & Lepidolote**

Specimen Description Hydroxylherderite, elbaite and lepidolite from the Dunton Mine, Newry, Maine. Colorful combination piece of hydroxylherderite, pale elbaite tourmaline and pink lepidolite collected in 1978 from the famous Dunton Mine in Maine. Ex Nate Martin.

Specimen Location Dunton Mine, Newry, ME

SpecimenType Donation

Auction Type Voice Auction

Length  Width  Height  Weight (g)

Specimen Dimensions  Don/Con

Mineral Data **Hydroxylherderite:**  $\text{CaBe}(\text{PO}_4)(\text{OH})$  Named "hydro-herderite" in 1894 by Samuel L. Penfield. Named changed to "hydroxyl-herderite" by Palache, Berman, and Frondel in 1954.  
**Elbaite** (Tourmaline Grop)  $\text{Na}(\text{Li}_{1.5}\text{Al}_{1.5})\text{Al}_6(\text{Si}_6\text{O}_{18})(\text{BO}_3)_3(\text{OH})_3(\text{OH})$   
Named after the type locality, the island of Elba, Italy.  
Dana Class: 61.03d.01.08 Strunz Class:09.CK.05  
**Lepidolote:**  $\text{KLi}_2\text{Al}(\text{Si}_4\text{O}_{10})(\text{F},\text{OH})$  Named after the type locality, the island of Elba, Italy. Dana Class:71.02.02b.07 Strunz Class: 09.EC.20

Photo 1



Photo 2

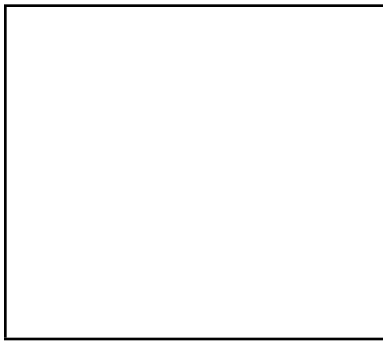
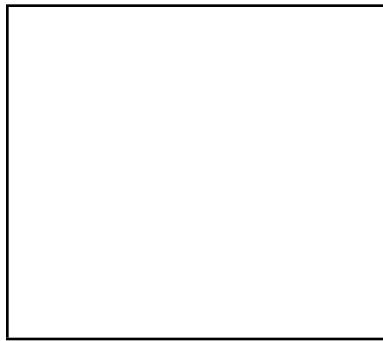


Photo 3



Photographed by: Michael Haritos

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Length  Width  Height  Weight (g)

Specimen Dimensions  Don/Con

Mineral Data

Photo 1



Photo 2



Photo 3



Specimen Number  Lot No.  Donor/Consignor No

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Auction Type

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Mineral Data

Photo 1



Photo 2



Photo 3



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Specimen Dimensions  Don/Con

Mineral Data

Photo 1



Photo 2

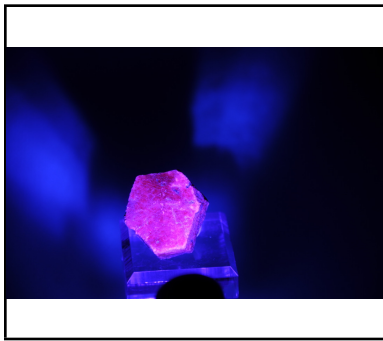
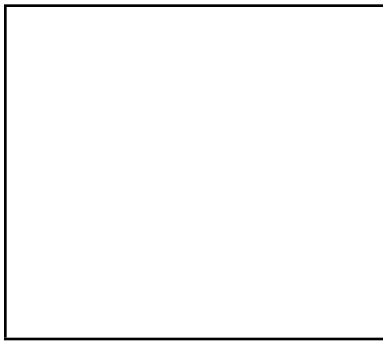


Photo 3



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Specimen Dimensions  Don/Con

Mineral Data

Photo 1



Photo 2



Photo 3



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Photo 1



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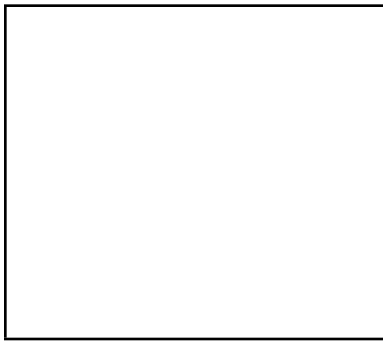
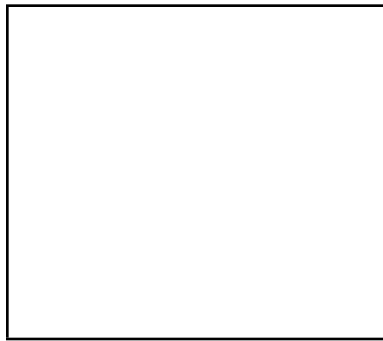


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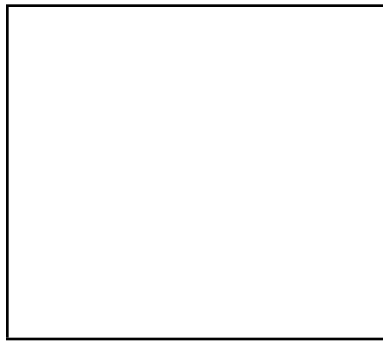
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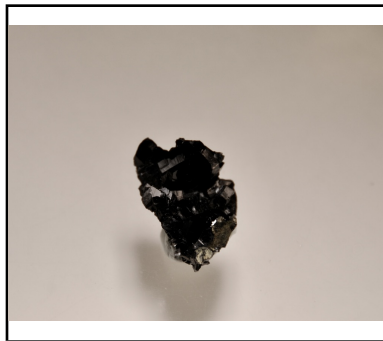
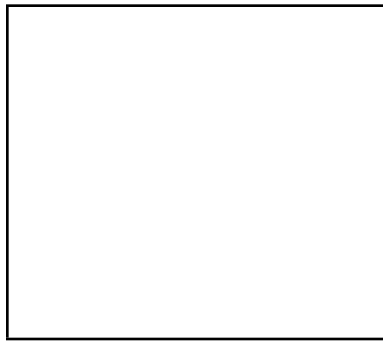


Photo 2



Photo 3



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Mineral Data Stilbite M6-7[Al8-9Si27-28O72] · nH2O Named in 1797 by Jean Claude de la Métherie from Greek στιλβη "stilbein", to glitter of shine, or "stilbe", a mirror, alluding to its pearly or vitreous luster. Dana Class:77.01.04.03 Strunz Class:09.GE.10"/>

Photo 1



Photo 2

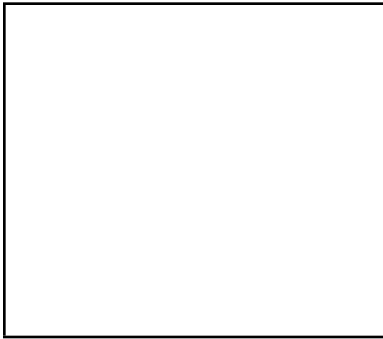
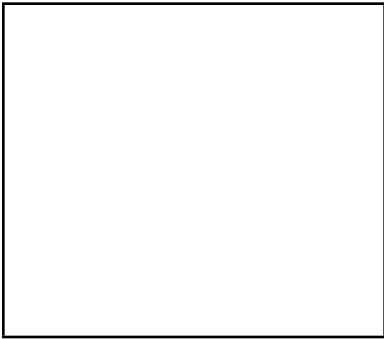


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Photo 1



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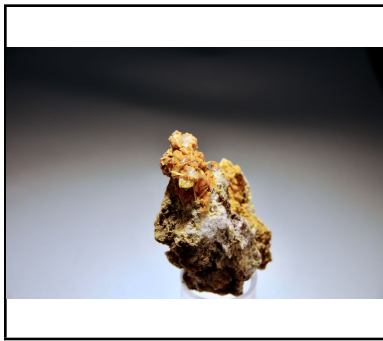


Photo 3



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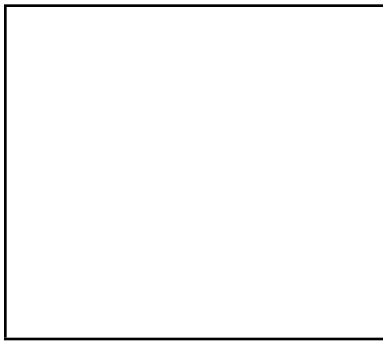
Photo 1



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Specimen Number  Lot No.  Donor/Consignor No

Specimen Name **(Apatite Group) Fluor-apatite**

Specimen Description Several gemmy yellow-green crystals of apatite embedded in matrix, from an open pit iron mine on the outskirts of Durango, Mexico. As an interesting aside, these Durango apatites have been found to have an amazingly consistent chemistry, which has led them to become an international chemical standard. Ex Nate Martin.

Specimen Location Victoria de Durango, Mexico

SpecimenType Donation

Auction Type Voice Auction

Length  Width  Height  Weight (g)

Specimen Dimensions  Don/Con

Mineral Data **Fluorapatite**  $\text{Ca}_5(\text{PO}_4)_3\text{F}$   
Renamed in 1860 from the original apatite of Abraham Werner by Carl F. Rammelsberg to emphasize the chemical composition. Apatite is from the Greek ἀπατάω (apatao), to deceive, as apatite was often confused with other minerals (e.g. beryl, milarite or phenakite). Dana Class:41.08.01.04 Strunz Class:08.BN.05

Photo 1



Photo 2



Photo 3



Photographed by: Michael Haritos



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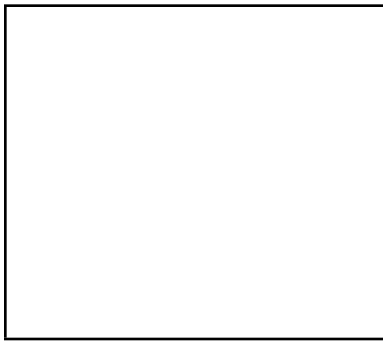


Photo 3



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Specimen Dimensions  Don/Con

Mineral Data

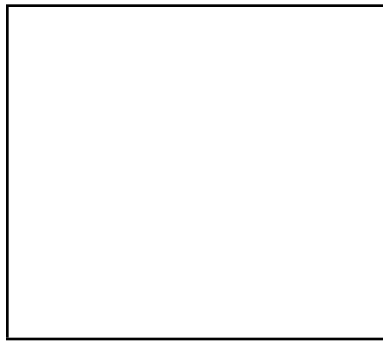
Photo 1



Photo 2



Photo 3



Specimen Number  Lot No.  Donor/Consignor No

Specimen Name

Specimen Description

Specimen Location

SpecimenType

Auction Type

Length  Width  Height  Weight (g)

Specimen Dimensions  Don/Con

Mineral Data Galena, PbS Named by Pliny the Elder in 77-79 from the Greek \"galene\" meaning \"lead ore\"  
Dana Class:02.08.01.0 Strunz Class:02.CD.10"/>

Photo 1



Photo 2



Photo 3



Specimen Number  Lot No.  Donor/Consignor No

Specimen Name

Specimen Description

Specimen Location

SpecimenType

Auction Type

Length  Width  Height  Weight (g)

Specimen Dimensions  Don/Con

Mineral Data

Photo 1



Photo 2

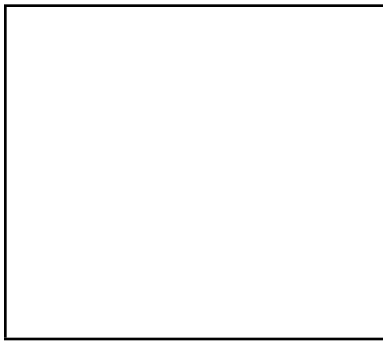
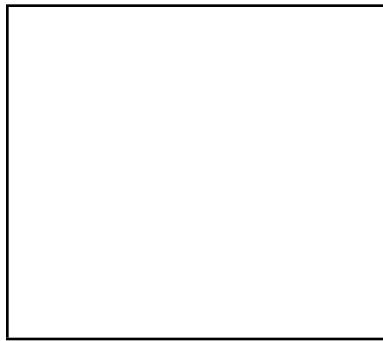


Photo 3



Specimen Number  Lot No.  Donor/Consignor No

Specimen Name

Specimen Description

Specimen Location

SpecimenType

Auction Type

Length  Width  Height  Weight (g)

Specimen Dimensions  Don/Con

Mineral Data

Photo 1



Photo 2



Photo 3



Photographed by:

Specimen Number  Lot No.  Donor/Consignor No

Specimen Name

Specimen Description

Specimen Location

SpecimenType

Auction Type

Length  Width  Height  Weight (g)

Specimen Dimensions  Don/Con

Mineral Data **Quartz:** SiO<sub>2</sub> The most ancient name known is recorded by Theophrastus in about 300-325 BCE, κρύσταλλος or kristallos. Dana Class:75.01.03.01 Strunz Class:04.DA.05  
**Pyrite** FeS<sub>2</sub> Named in antiquity from the Greek "pyr" for "fire", because sparks flew from it when struck with another mineral or metal. Known to Dioscorides (~50 CE) under the name "περι υληζ ιατρικηζ" which included both pyrite and chalcopyrite. Dana Class: 02.12.01.01 Strunz Class:02.EB.05

Photo 1



Photo 2



Photo 3



Photographed by:

Specimen Number  Lot No.  Donor/Consignor No

Specimen Name

Specimen Description

Specimen Location

SpecimenType

Auction Type

Length  Width  Height  Weight (g)

Specimen Dimensions  Don/Con

Mineral Data

Photo 1

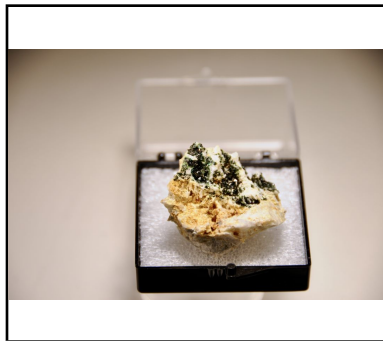
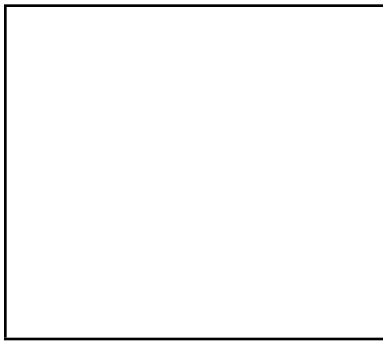


Photo 2



Photo 3



Photographed by:

Specimen Number  Lot No.  Donor/Consignor No

Specimen Name

Specimen Description

Specimen Location

SpecimenType

Auction Type

Length  Width  Height  Weight (g)

Specimen Dimensions  Don/Con

Mineral Data

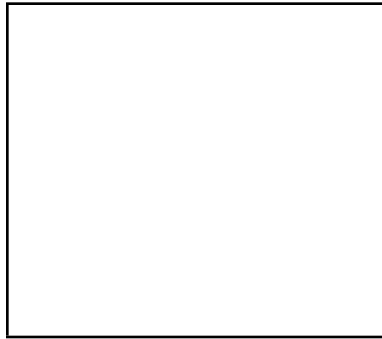
Photo 1



Photo 2



Photo 3





Specimen Number  Lot No.  Donor/Consignor No

Specimen Name

Specimen Description

Specimen Location

SpecimenType

Auction Type

Length  Width  Height  Weight (g)

Specimen Dimensions  Don/Con

Mineral Data Calcite CaCO3 Named as a mineral by Gaius Plinius Secundus (Pliny the elder) in 79 from Calx, Latin for Lime. Dana Class:14.01.01.01 Strunz Class: 05.AB.05  
Quartz: SiO<sub>2</sub> The most ancient name known is recorded by Theophrastus in about 300-325 BCE, κρύσταλλος or kristallos. Dana Class:75.01.03.01 Strunz Class:04.DA.05"/>

Photo 1



Photo 2

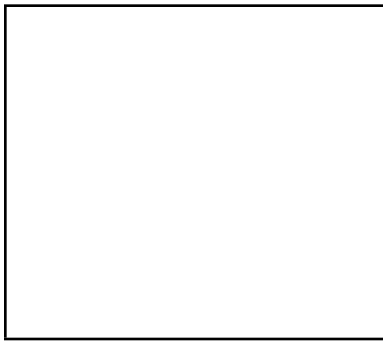


Photo 3



Specimen Number  Lot No.  Donor/Consignor No

Specimen Name

Specimen Description

Specimen Location

SpecimenType

Auction Type

Length  Width  Height  Weight (g)

Specimen Dimensions  Don/Con

Mineral Data

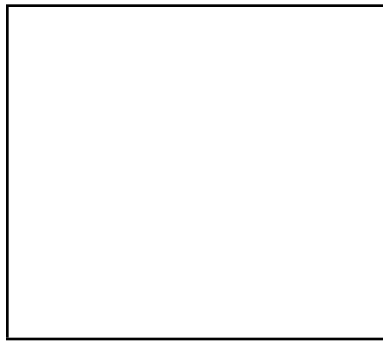
Photo 1



Photo 2



Photo 3



Photographed by:

Specimen Number  Lot No.  Donor/Consignor No

Specimen Name

Specimen Description

Specimen Location

SpecimenType

Auction Type

Length  Width  Height  Weight (g)

Specimen Dimensions  Don/Con

Mineral Data

Photo 1



Photo 2

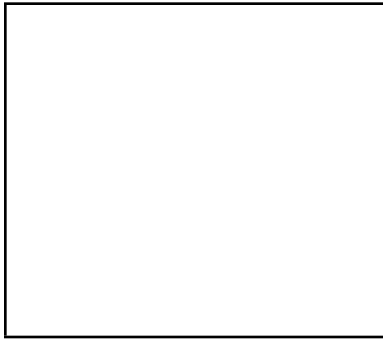
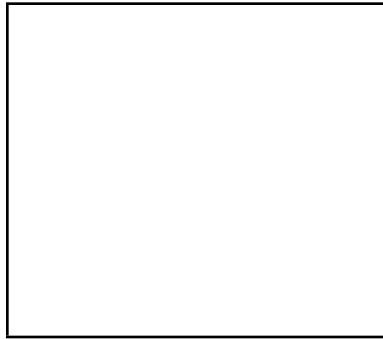


Photo 3



Specimen Number  Lot No.  Donor/Consignor No

Specimen Name

Specimen Description

Specimen Location

SpecimenType

Auction Type

Length  Width  Height  Weight (g)

Specimen Dimensions  Don/Con

Mineral Data

Photo 1



Photo 2

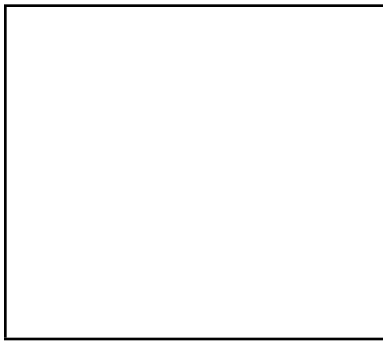
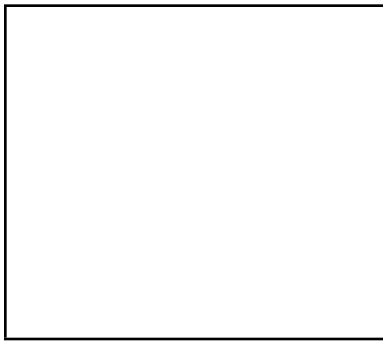


Photo 3



Photographed by:

Specimen Number  Lot No.  Donor/Consignor No

Specimen Name

Specimen Description

Specimen Location

SpecimenType

Auction Type

Length  Width  Height  Weight (g)

Specimen Dimensions  Don/Con

Mineral Data

Photo 1



Photo 2

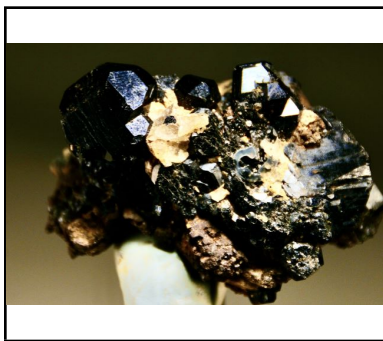
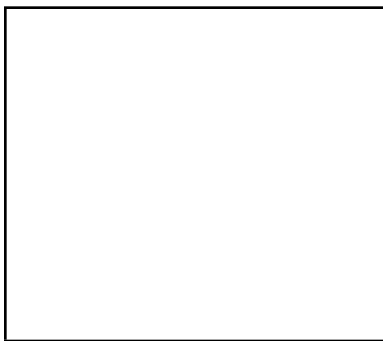


Photo 3



Photographed by:

Specimen Number  Lot No.  Donor/Consignor No

Specimen Name

Specimen Description

Specimen Location

SpecimenType

Auction Type

Length  Width  Height  Weight (g)

Specimen Dimensions  Don/Con

Mineral Data Galena, PbS Named by Pliny the Elder in 77-79 from the Greek "galene" meaning "lead ore"  
Dana Class:02.08.01.0 Strunz Class:02.CD.10"/>

Photo 1



Photo 2



Photo 3



Specimen Number  Lot No.  Donor/Consignor No

Specimen Name

Specimen Description

Specimen Location

SpecimenType

Auction Type

Length  Width  Height  Weight (g)

Specimen Dimensions  Don/Con

Mineral Data Dana Class:14.01.01.03 Strunz Class:05.AB.05"/>

Photo 1



Photo 2



Photo 3



Specimen Number  Lot No.  Donor/Consignor No

Specimen Name

Specimen Description

Specimen Location

SpecimenType

Auction Type

Length  Width  Height  Weight (g)

Specimen Dimensions  Don/Con

Mineral Data

Photo 1



Photo 2

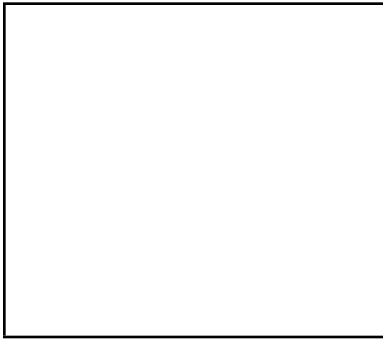
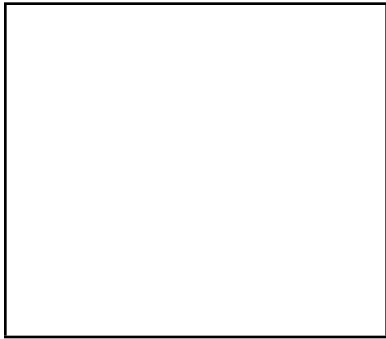


Photo 3



Photographed by:



Specimen Number  Lot No.  Donor/Consignor No

Specimen Name

Specimen Description

Specimen Location

SpecimenType

Auction Type

Length  Width  Height  Weight (g)

Specimen Dimensions  Don/Con

Mineral Data

Photo 1



Photo 2

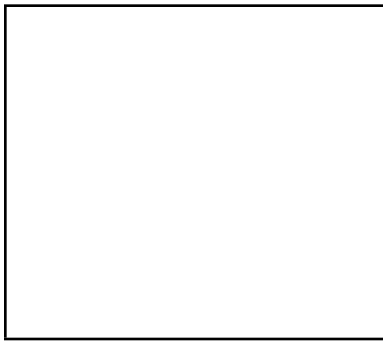
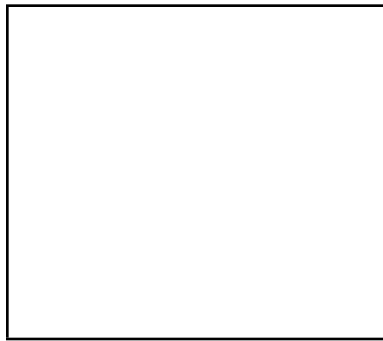


Photo 3



Specimen Number  Lot No.  Donor/Consignor No

Specimen Name

Specimen Description

Specimen Location

SpecimenType

Auction Type

Length  Width  Height  Weight (g)

Specimen Dimensions  Don/Con

Mineral Data

Photo 1



Photo 2

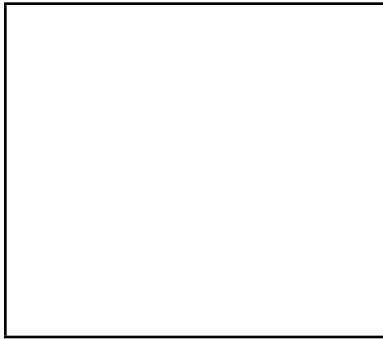
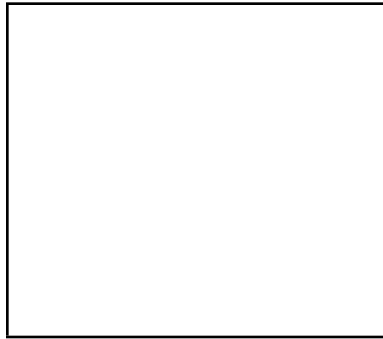


Photo 3



Specimen Number  Lot No.  Donor/Consignor No

Specimen Name

Specimen Description

Specimen Location

SpecimenType

Auction Type

Length  Width  Height  Weight (g)

Specimen Dimensions  Don/Con

Mineral Data

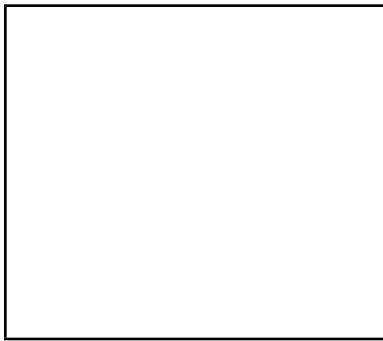
Photo 1



Photo 2



Photo 3



Specimen Number  Lot No.  Donor/Consignor No

Specimen Name

Specimen Description

Specimen Location

SpecimenType

Auction Type

Length  Width  Height  Weight (g)

Specimen Dimensions  Don/Con

Mineral Data

Photo 1



Photo 2

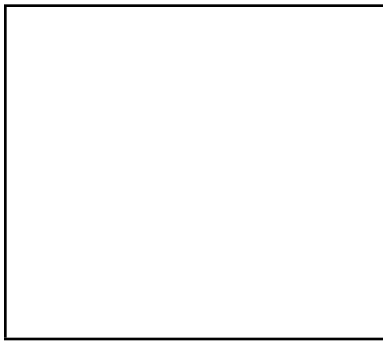
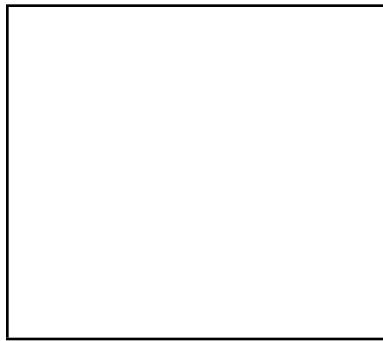


Photo 3



Specimen Number  Lot No.  Donor/Consignor No

Specimen Name

Specimen Description

Specimen Location

SpecimenType

Auction Type

Length  Width  Height  Weight (g)

Specimen Dimensions  Don/Con

Mineral Data Quartz: SiO<sub>2</sub> The most ancient name known is recorded by Theophrastus in about 300-325 BCE, κρύσταλλος or kristallos. Dana Class:75.01.03.01 Strunz Class:04.DA.05  
Titanite: CaTi(SiO<sub>4</sub>)O First recognized as "nouveau substance minérale" in 1787 by Marc August Pictet, but only described and named in 1795 by Martin Klaproth for its titanium content. A common synonym, sphene (from the Greek sphenos (σφηνώ), meaning wedge"/>

Photo 1



Photo 2



Photo 3



Photographed by:

Specimen Number  Lot No.  Donor/Consignor No

Specimen Name

Specimen Description

Specimen Location

SpecimenType

Auction Type

Length  Width  Height  Weight (g)

Specimen Dimensions  Don/Con

Mineral Data

Photo 1



Photo 2



Photo 3



Specimen Number  Lot No.  Donor/Consignor No

Specimen Name

Specimen Description

Specimen Location

SpecimenType

Auction Type

Length  Width  Height  Weight (g)

Specimen Dimensions  Don/Con

Mineral Data

Photo 1



Photo 2



Photo 3



Specimen Number  Lot No.  Donor/Consignor No

Specimen Name

Specimen Description

Specimen Location

SpecimenType

Auction Type

Length  Width  Height  Weight (g)

Specimen Dimensions  Don/Con

Mineral Data

Photo 1



Photo 2



Photo 3





Specimen Number  Lot No.  Donor/Consignor No

Specimen Name

Specimen Description

Specimen Location

SpecimenType

Auction Type

Length  Width  Height  Weight (g)

Specimen Dimensions  Don/Con

Mineral Data

Photo 1



Photo 2

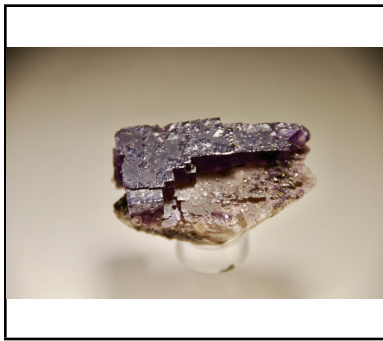


Photo 3



Specimen Number  Lot No.  Donor/Consignor No

Specimen Name

Specimen Description

Specimen Location

SpecimenType

Auction Type

Length  Width  Height  Weight (g)

Specimen Dimensions  Don/Con

Mineral Data Calcite: CaCO3 Named as a mineral by Gaius Plinius Secundus (Pliny the elder) in 79 from Calx, Latin for Lime. Dana Class: 14.01.01.01 Strunz Class: 05.AB.05"/>

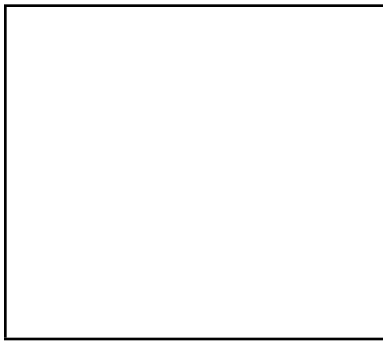
Photo 1



Photo 2



Photo 3



Specimen Number  Lot No.  Donor/Consignor No

Specimen Name

Specimen Description

Specimen Location

SpecimenType

Auction Type

Length  Width  Height  Weight (g)

Specimen Dimensions  Don/Con

Mineral Data Boulangerite: Pb5Sb4S11 Named in 1837 by Moritz Christian Julius Thaulow in honor of Charles Louis Boulanger (6 May 1810 - 6 October 1849), a French mining engineer. Boulanger first analyzed his namesake species calling it \"plomb antimonie sulfure\" in 1835."/>

Photo 1



Photo 2

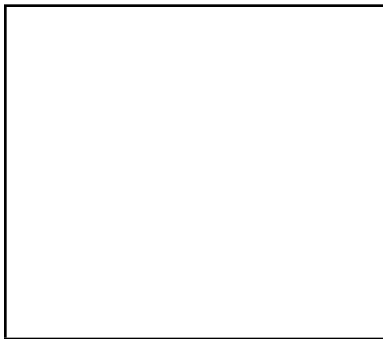


Photo 3



Specimen Number  Lot No.  Donor/Consignor No

Specimen Name

Specimen Description

Specimen Location

SpecimenType

Auction Type

Length  Width  Height  Weight (g)

Specimen Dimensions  Don/Con

Mineral Data

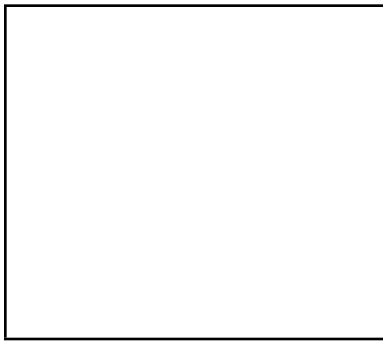
Photo 1



Photo 2



Photo 3



Photographed by:

Specimen Number  Lot No.  Donor/Consignor No

Specimen Name

Specimen Description

Specimen Location

SpecimenType

Auction Type

Length  Width  Height  Weight (g)

Specimen Dimensions  Don/Con

Mineral Data

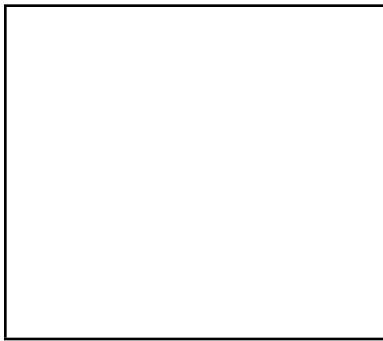
Photo 1



Photo 2



Photo 3



Specimen Number  Lot No.  Donor/Consignor No

Specimen Name

Specimen Description

Specimen Location

SpecimenType

Auction Type

Length  Width  Height  Weight (g)

Specimen Dimensions  Don/Con

Mineral Data

Photo 1



Photo 2

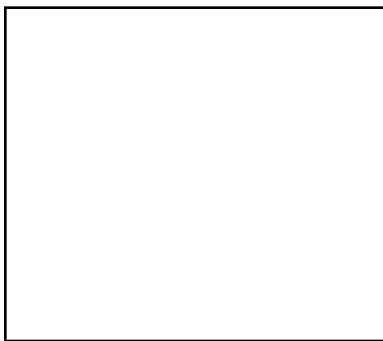
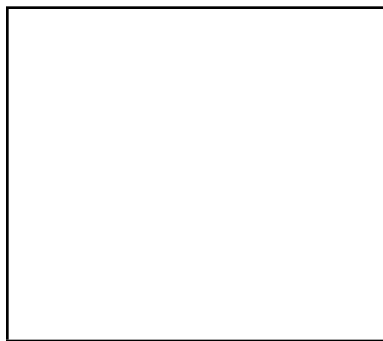


Photo 3



Specimen Number  Lot No.  Donor/Consignor No

Specimen Name

Specimen Description

Specimen Location

SpecimenType

Auction Type

Length  Width  Height  Weight (g)

Specimen Dimensions  Don/Con

Mineral Data

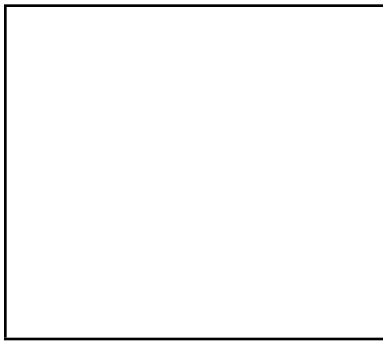
Photo 1



Photo 2



Photo 3



Photographed by:

Specimen Number  Lot No.  Donor/Consignor No

Specimen Name

Specimen Description

Specimen Location

SpecimenType

Auction Type

Length  Width  Height  Weight (g)

Specimen Dimensions  Don/Con

Mineral Data Schorl: NaFe2+3Al6(Si6O18)(BO3)3(OH)3(OH) The early history of the mineral schorl shows that the name "Schorl" was in use prior to the year 1400 (AD) because a village known today as Zschorlau (in Saxony, Germany) was then named "Schorl"/>

Photo 1



Photo 2

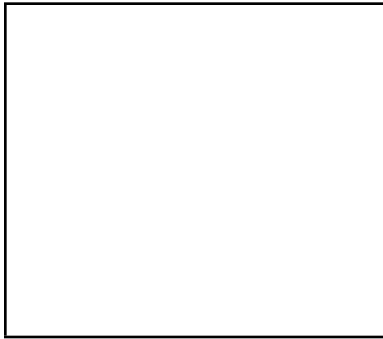
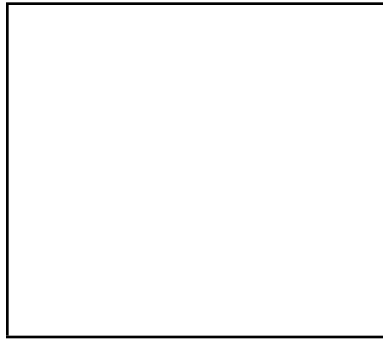


Photo 3





Specimen Number  Lot No.  Donor/Consignor No

Specimen Name

Specimen Description

Specimen Location

SpecimenType

Auction Type

Length  Width  Height  Weight (g)

Specimen Dimensions  Don/Con

Mineral Data

Photo 1



Photo 2

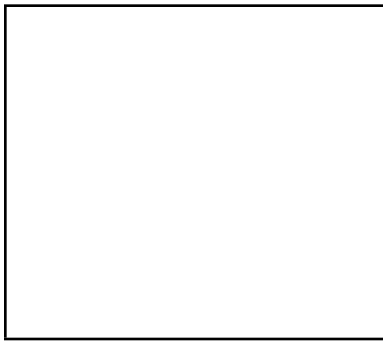
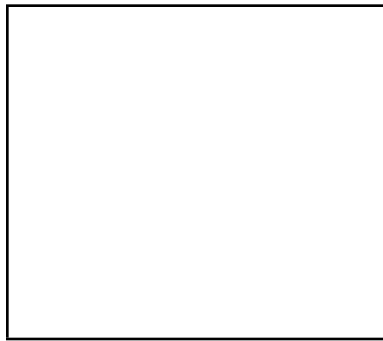


Photo 3



Specimen Number  Lot No.  Donor/Consignor No

Specimen Name

Specimen Description

Specimen Location

SpecimenType

Auction Type

Length  Width  Height  Weight (g)

Specimen Dimensions  Don/Con

Mineral Data

Photo 1

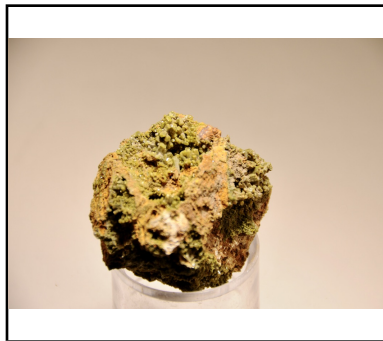
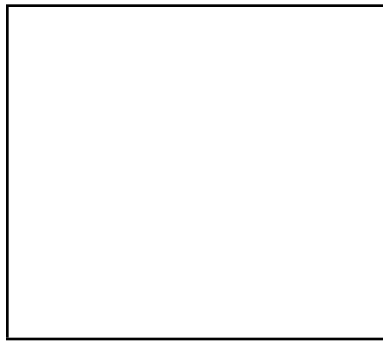


Photo 2



Photo 3



Photographed by:

Specimen Number  Lot No.  Donor/Consignor No

Specimen Name

Specimen Description

Specimen Location

SpecimenType

Auction Type

Length  Width  Height  Weight (g)

Specimen Dimensions  Don/Con

Mineral Data

Photo 1

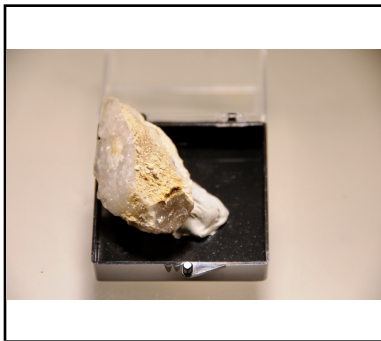
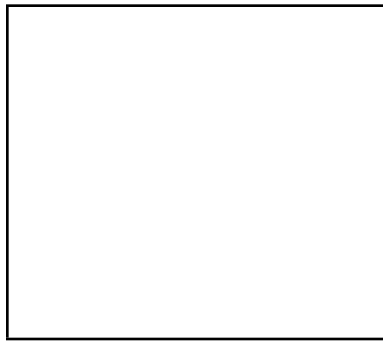


Photo 2



Photo 3



Specimen Number  Lot No.  Donor/Consignor No

Specimen Name

Specimen Description

Specimen Location

SpecimenType

Auction Type

Length  Width  Height  Weight (g)

Specimen Dimensions  Don/Con

Mineral Data

Photo 1



Photo 2

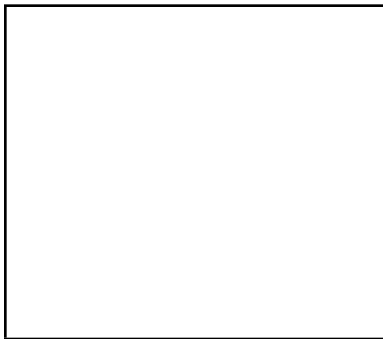
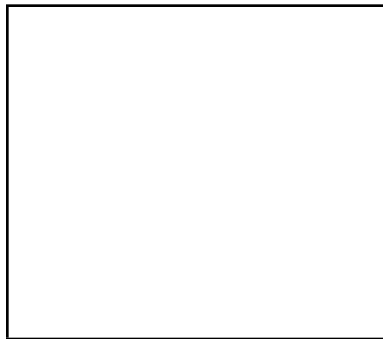


Photo 3



Specimen Number  Lot No.  Donor/Consignor No

Specimen Name

Specimen Description

Specimen Location

SpecimenType

Auction Type

Length  Width  Height  Weight (g)

Specimen Dimensions  Don/Con

Mineral Data Quartz: SiO2 The most ancient name known is recorded by Theophrastus in about 300-325 BCE, κρύσταλλος or kristallos. Dana Class: 75.01.03.01 Strunz Class: 04.DA.05"/>

Photo 1

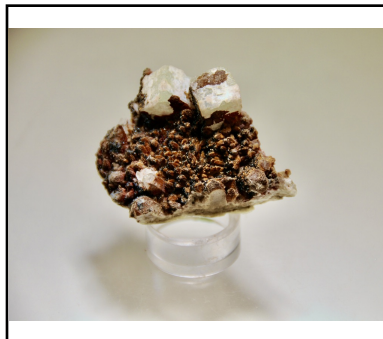


Photo 2

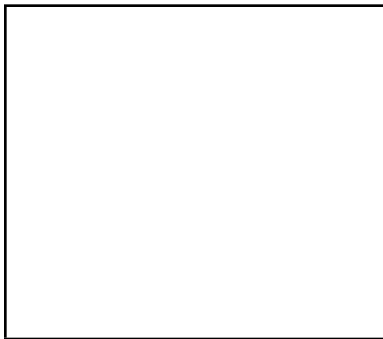


Photo 3



Specimen Number  Lot No.  Donor/Consignor No

Specimen Name

Specimen Description

Specimen Location

SpecimenType

Auction Type

Length  Width  Height  Weight (g)

Specimen Dimensions  Don/Con

Mineral Data

Photo 1



Photo 2



Photo 3



Specimen Number  Lot No.  Donor/Consignor No

Specimen Name

Specimen Description

Specimen Location

SpecimenType

Auction Type

Length  Width  Height  Weight (g)

Specimen Dimensions  Don/Con

Mineral Data

Photo 1



Photo 2



Photo 3



Specimen Number  Lot No.  Donor/Consignor No

Specimen Name

Specimen Description

Specimen Location

SpecimenType

Auction Type

Length  Width  Height  Weight (g)

Specimen Dimensions  Don/Con

Mineral Data

Photo 1



Photo 2



Photo 3



Photographed by:



Specimen Number  Lot No.  Donor/Consignor No

Specimen Name

Specimen Description

Specimen Location

SpecimenType

Auction Type

Length  Width  Height  Weight (g)

Specimen Dimensions  Don/Con

Mineral Data

Photo 1



Photo 2

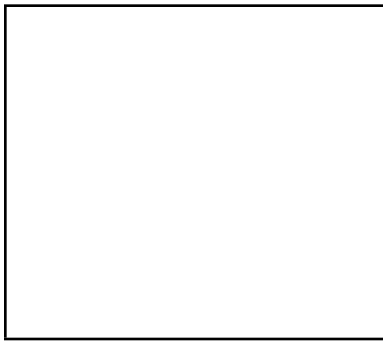
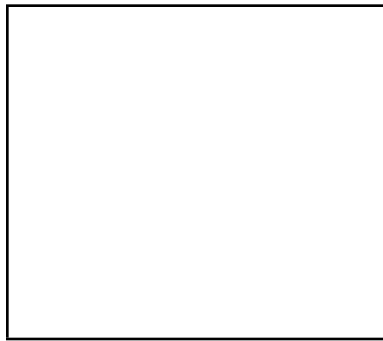


Photo 3



Specimen Number  Lot No.  Donor/Consignor No

Specimen Name

Specimen Description

Specimen Location

SpecimenType

Auction Type

Length  Width  Height  Weight (g)

Specimen Dimensions  Don/Con

Mineral Data

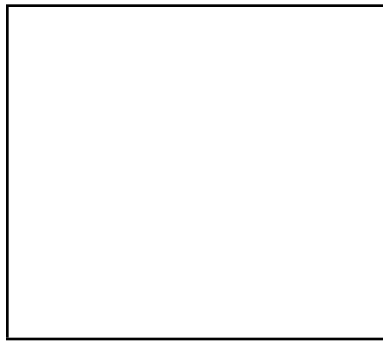
Photo 1



Photo 2



Photo 3



Specimen Number  Lot No.  Donor/Consignor No

Specimen Name **Columbite Supergroup - Wolframite**

Specimen Description A large crystal from the wolframite group, probably ferberite, showing complex stepped growth on the glossy black faces. Although not listed, these are most likely from the famous Tae Hwa Mine, which is famous for these “stacked picket fence” growths. Ex Steve Kahn, and Nate Martin.

Specimen Location South Korea

SpecimenType Donation

Auction Type Voice Auction

Length  Width  Height  Weight (g)

Specimen Dimensions  Don/Con

Mineral Data **Wolframite:** (Fe,Mn)WO<sub>4</sub> The name is derived from the Swedish tung sten, meaning “heavy stone.” Tungsten is also known as wolfram, from WOLFRAMITE, the mineral from which the element was first recognized by the English chemist Peter Woulfe in 1779.

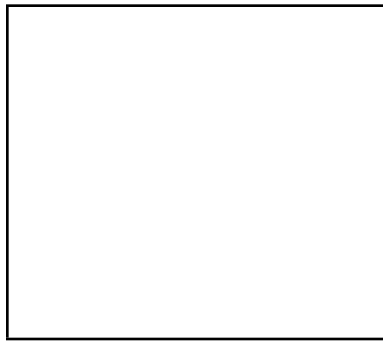
Photo 1



Photo 2



Photo 3



Photographed by: Michael Haritos

Specimen Number  Lot No.  Donor/Consignor No

Specimen Name

Specimen Description

Specimen Location

SpecimenType

Auction Type

Length  Width  Height  Weight (g)

Specimen Dimensions  Don/Con

Mineral Data

Photo 1

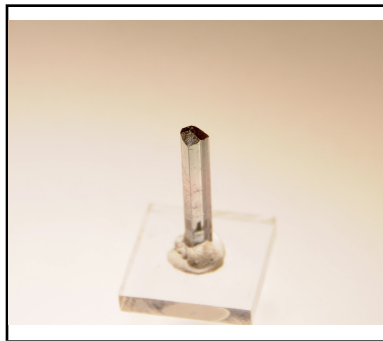


Photo 2

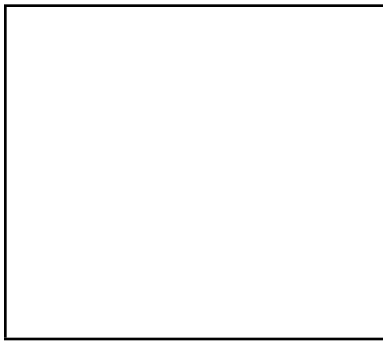
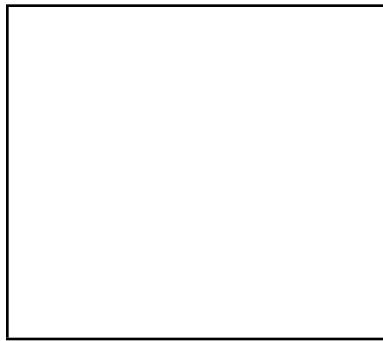


Photo 3



Specimen Number  Lot No.  Donor/Consignor No

Specimen Name

Specimen Description

Specimen Location

SpecimenType

Auction Type

Length  Width  Height  Weight (g)

Specimen Dimensions  Don/Con

Mineral Data

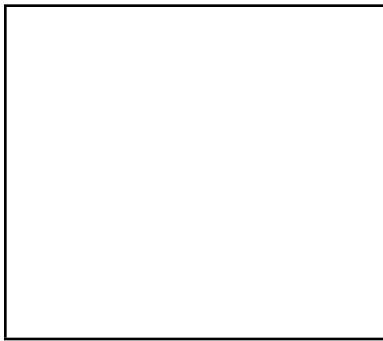
Photo 1



Photo 2



Photo 3



Photographed by:

Specimen Number  Lot No.  Donor/Consignor No

Specimen Name

Specimen Description

Specimen Location

SpecimenType

Auction Type

Length  Width  Height  Weight (g)

Specimen Dimensions  Don/Con

Mineral Data

Photo 1



Photo 2



Photo 3



Specimen Number  Lot No.  Donor/Consignor No

Specimen Name

Specimen Description

Specimen Location

SpecimenType

Auction Type

Length  Width  Height  Weight (g)

Specimen Dimensions  Don/Con

Mineral Data

Photo 1

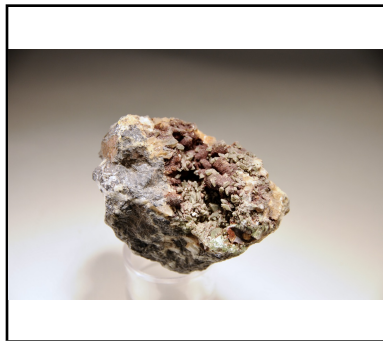


Photo 2



Photo 3



Specimen Number  Lot No.  Donor/Consignor No

Specimen Name

Specimen Description

Specimen Location

SpecimenType

Auction Type

Length  Width  Height  Weight (g)

Specimen Dimensions  Don/Con

Mineral Data

Photo 1



Photo 2



Photo 3



Photographed by:



Specimen Number  Lot No.  Donor/Consignor No

Specimen Name

Specimen Description

Specimen Location

SpecimenType

Auction Type

Length  Width  Height  Weight (g)

Specimen Dimensions  Don/Con

Mineral Data Baryte: Barite) BaSO<sub>4</sub>. Named in 1800 by Dietrich Ludwig Gustav Karsten from the Greek βάρυζ, heavy, due to its unusual heaviness for a non-metallic mineral."/>

Photo 1

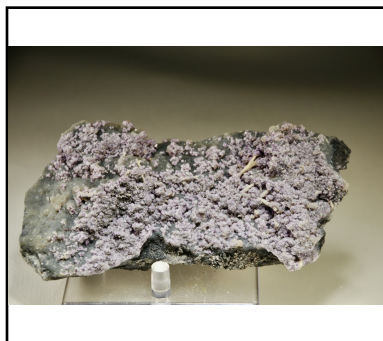


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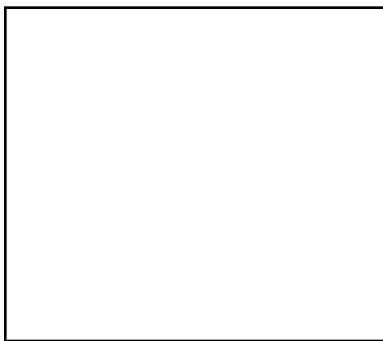
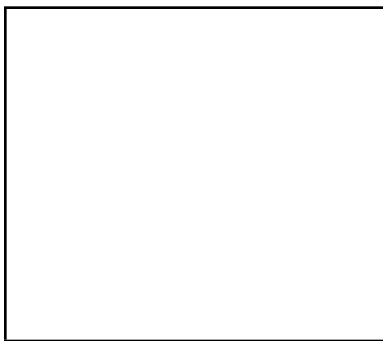


Photo 3



Specimen Number  Lot No.  Donor/Consignor No

Specimen Name

Specimen Description

Specimen Location

SpecimenType

Auction Type

Length  Width  Height  Weight (g)

Specimen Dimensions  Don/Con

Mineral Data

Photo 1

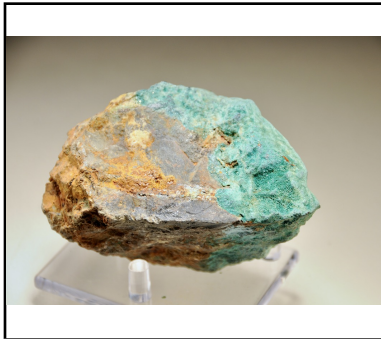
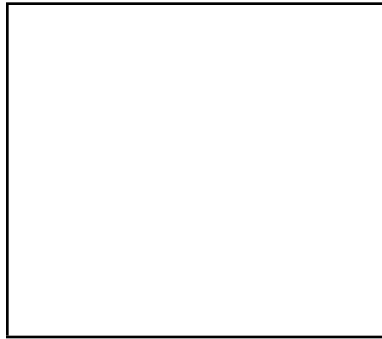


Photo 2



Photo 3



Specimen Number  Lot No.  Donor/Consignor No

Specimen Name

Specimen Description

Specimen Location

SpecimenType

Auction Type

Length  Width  Height  Weight (g)

Specimen Dimensions  Don/Con

Mineral Data

Photo 1



Photo 2

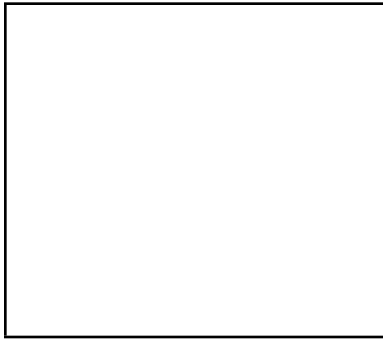
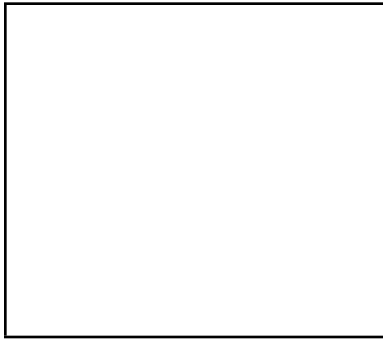


Photo 3



Specimen Number  Lot No.  Donor/Consignor No

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Specimen Description

Specimen Location

SpecimenType

Auction Type

Length  Width  Height  Weight (g)

Specimen Dimensions  Don/Con

Mineral Data

Photo 1



Photo 2

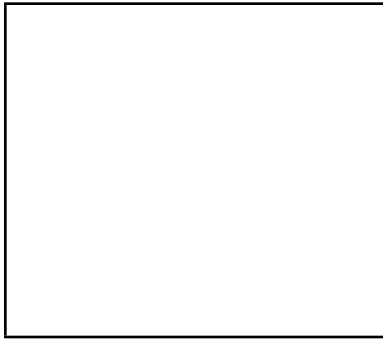
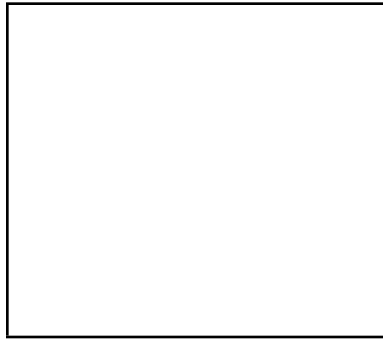


Photo 3



Specimen Number  Lot No.  Donor/Consignor No

Specimen Name

Specimen Description

Specimen Location

SpecimenType

Auction Type

Length  Width  Height  Weight (g)

Specimen Dimensions  Don/Con

Mineral Data

Photo 1



Photo 2

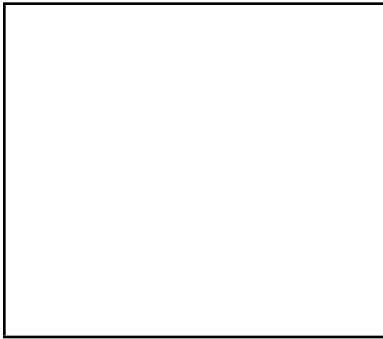
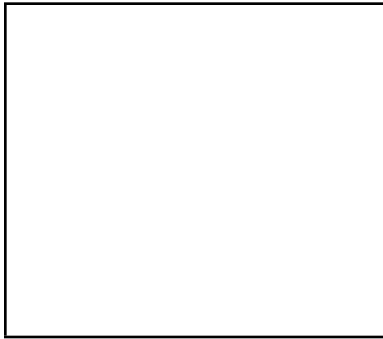


Photo 3



Photographed by:

Specimen Number  Lot No.  Donor/Consignor No

Specimen Name

Specimen Description

Specimen Location

SpecimenType

Auction Type

Length  Width  Height  Weight (g)

Specimen Dimensions  Don/Con

Mineral Data

Photo 1



Photo 2



Photo 3



Photographed by:

Specimen Number  Lot No.  Donor/Consignor No

Specimen Name

Specimen Description

Specimen Location

SpecimenType

Auction Type

Length  Width  Height  Weight (g)

Specimen Dimensions  Don/Con

Mineral Data Babingtonite Ca2(Fe,Mn)FeSi5O14(OH): Named after Dr. William Babington (May 21, 1756 Portglenone, near Coleraine, County Antrim, Northern Ireland, UK Dana Class: 65.04.01.02 Strunz Class:09.DK.0"/>

Photo 1



Photo 2

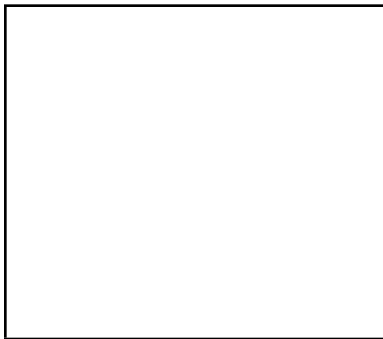


Photo 3



Photographed by:

Specimen Number  Lot No.  Donor/Consignor No

Specimen Name

Specimen Description

Specimen Location

SpecimenType

Auction Type

Length  Width  Height  Weight (g)

Specimen Dimensions  Don/Con

Mineral Data

Photo 1



Photo 2



Photo 3





Specimen Number  Lot No.  Donor/Consignor No

Specimen Name

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SpecimenType

Auction Type

Length  Width  Height  Weight (g)

Specimen Dimensions  Don/Con

Mineral Data

Photo 1

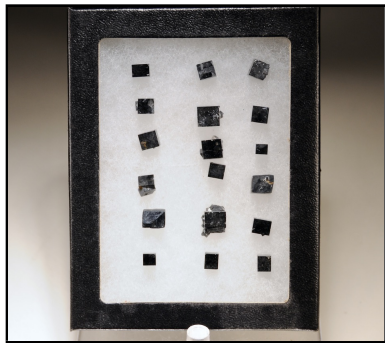


Photo 2



Photo 3



Specimen Number  Lot No.  Donor/Consignor No

Specimen Name

Specimen Description

Specimen Location

SpecimenType

Auction Type

Length  Width  Height  Weight (g)

Specimen Dimensions  Don/Con

Mineral Data

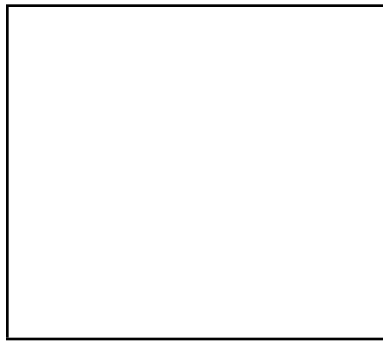
Photo 1



Photo 2



Photo 3



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Specimen Number  Lot No.  Donor/Consignor No

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Specimen Location

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Auction Type

Length  Width  Height  Weight (g)

Specimen Dimensions  Don/Con

Mineral Data

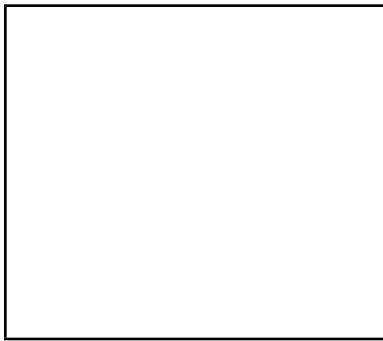
Photo 1



Photo 2



Photo 3



Specimen Number  Lot No.  Donor/Consignor No

Specimen Name

Specimen Description

Specimen Location

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Auction Type

Length  Width  Height  Weight (g)

Specimen Dimensions  Don/Con

Mineral Data

Photo 1



Photo 2

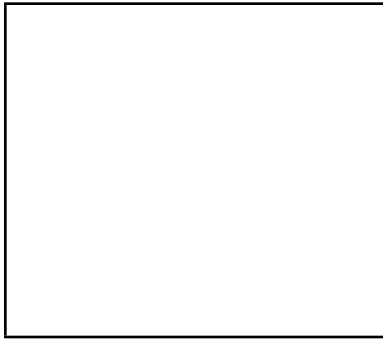
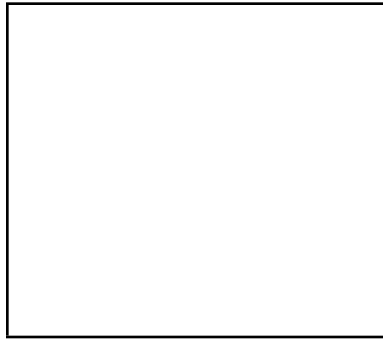


Photo 3



Specimen Number  Lot No.  Donor/Consignor No

Specimen Name

Specimen Description

Specimen Location

SpecimenType

Auction Type

Length  Width  Height  Weight (g)

Specimen Dimensions  Don/Con

Mineral Data

Photo 1

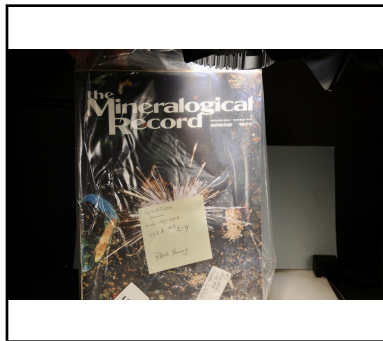


Photo 2



Photo 3



Specimen Number  Lot No.  Donor/Consignor No

Specimen Name

Specimen Description

Specimen Location

SpecimenType

Auction Type

Length  Width  Height  Weight (g)

Specimen Dimensions  Don/Con

Mineral Data Quartz var. Amethyst: SiO2 Siderite FeCO3 Named in 1845 by Wilhelm Karl von Haidinger from the Greek "σίδηρος" (sideros), "iron", in allusion to its composition."/>

Photo 1



Photo 2



Photo 3



Specimen Number  Lot No.  Donor/Consignor No

Specimen Name

Specimen Description

Specimen Location

SpecimenType

Auction Type

Length  Width  Height  Weight (g)

Specimen Dimensions  Don/Con

Mineral Data

Photo 1



Photo 2

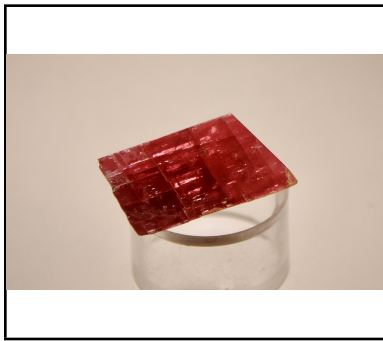


Photo 3



Photographed by:

Specimen Number  Lot No.  Donor/Consignor No

Specimen Name

Specimen Description

Specimen Location

SpecimenType

Auction Type

Length  Width  Height  Weight (g)

Specimen Dimensions  Don/Con

Mineral Data Calcite: CaCO<sub>3</sub> Named as a mineral by Gaius Plinius Secundus (Pliny the elder) in 79 from Calx, Latin for Lime. Dana Class: 14.01.01.01 Strunz Class: 05.AB.05"/>

Photo 1

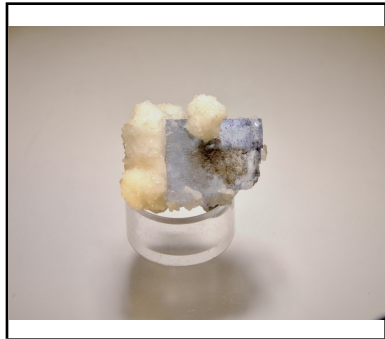


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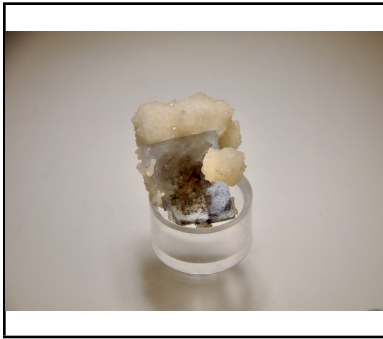
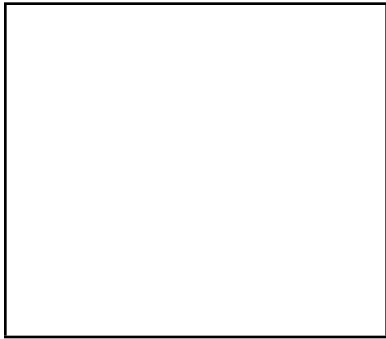


Photo 3





Specimen Number  Lot No.  Donor/Consignor No

Specimen Name

Specimen Description

Specimen Location

SpecimenType

Auction Type

Length  Width  Height  Weight (g)

Specimen Dimensions  Don/Con

Mineral Data

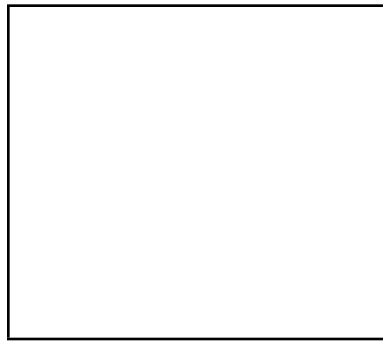
Photo 1



Photo 2



Photo 3



Photographed by:

Specimen Number  Lot No.  Donor/Consignor No

Specimen Name

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Auction Type

Length  Width  Height  Weight (g)

Specimen Dimensions  Don/Con

Mineral Data

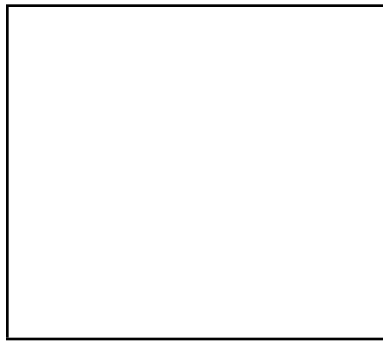
Photo 1



Photo 2



Photo 3



Specimen Number  Lot No.  Donor/Consignor No

Specimen Name

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Specimen Location

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Auction Type

Length  Width  Height  Weight (g)

Specimen Dimensions  Don/Con

Mineral Data

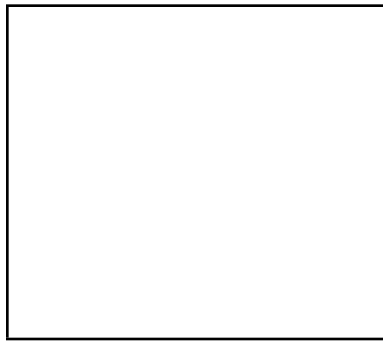
Photo 1



Photo 2



Photo 3



Specimen Number  Lot No.  Donor/Consignor No

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SpecimenType

Auction Type

Length  Width  Height  Weight (g)

Specimen Dimensions  Don/Con

Mineral Data

Photo 1



Photo 2

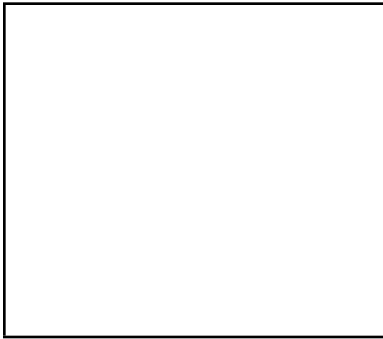
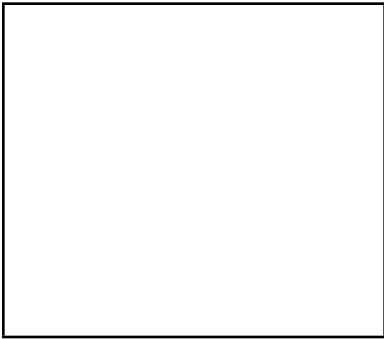


Photo 3



Specimen Number  Lot No.  Donor/Consignor No

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Auction Type

Length  Width  Height  Weight (g)

Specimen Dimensions  Don/Con

Mineral Data

Photo 1



Photo 2



Photo 3



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Length  Width  Height  Weight (g)

Specimen Dimensions  Don/Con

Mineral Data

Photo 1



Photo 2



Photo 3



Specimen Number  Lot No.  Donor/Consignor No

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Length  Width  Height  Weight (g)

Specimen Dimensions  Don/Con

Mineral Data

Photo 1



Photo 2



Photo 3



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Specimen Name

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Specimen Location

SpecimenType

Auction Type

Length

Width

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Weight (g)

Specimen Dimensions

Don/Con

Mineral Data

Photo 1

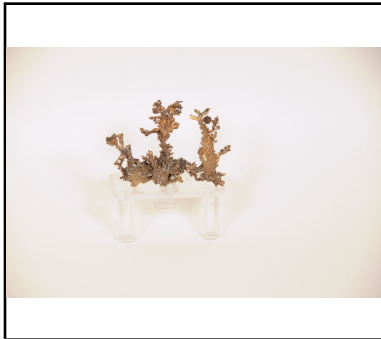


Photo 2

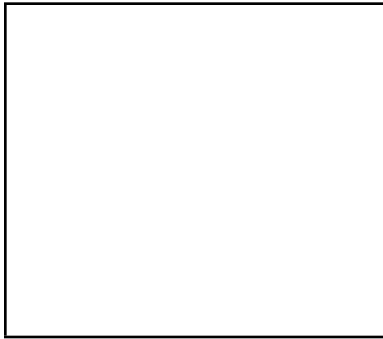
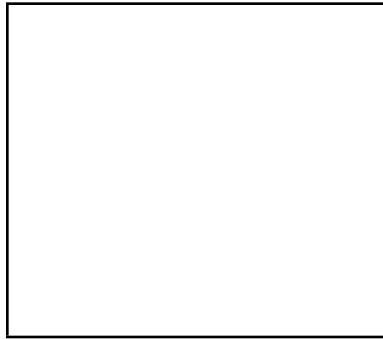


Photo 3





Specimen Number  Lot No.  Donor/Consignor No

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Specimen Location

SpecimenType

Auction Type

Length  Width  Height  Weight (g)

Specimen Dimensions  Don/Con

Mineral Data

Photo 1



Photo 2

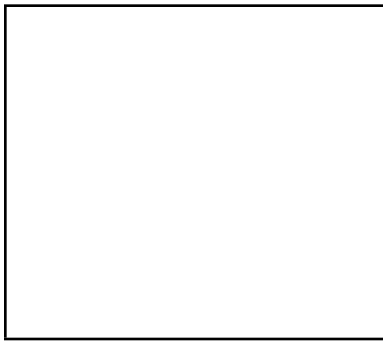
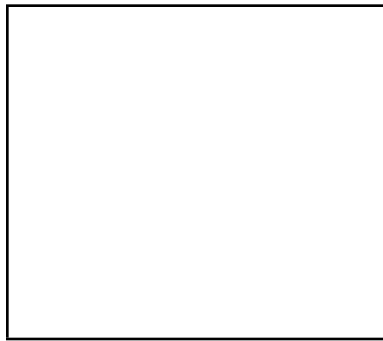


Photo 3



Specimen Number  Lot No.  Donor/Consignor No

Specimen Name

Specimen Description

Specimen Location

SpecimenType

Auction Type

Length  Width  Height  Weight (g)

Specimen Dimensions  Don/Con

Mineral Data

Photo 1



Photo 2

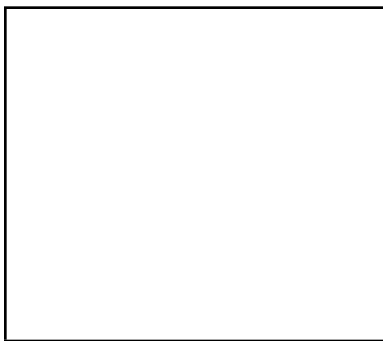
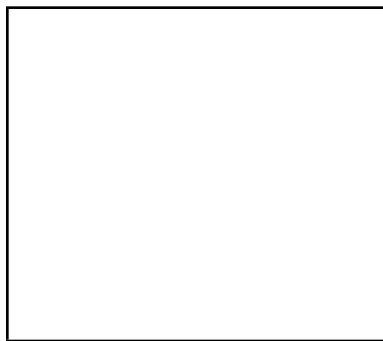


Photo 3



Photographed by:

Specimen Number  Lot No.  Donor/Consignor No

Specimen Name

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Specimen Location

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Auction Type

Length  Width  Height  Weight (g)

Specimen Dimensions  Don/Con

Mineral Data

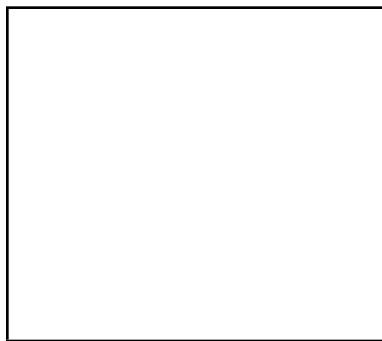
Photo 1



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Photo 3



Specimen Number  Lot No.  Donor/Consignor No

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Length  Width  Height  Weight (g)

Specimen Dimensions  Don/Con

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Photo 1



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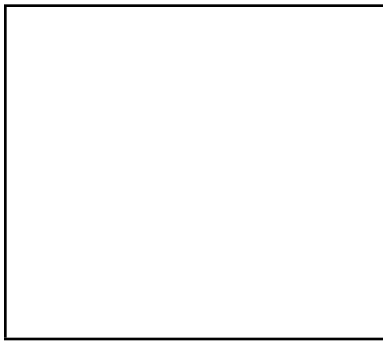
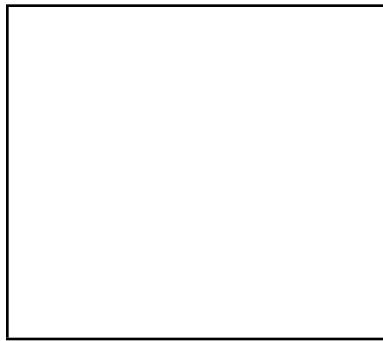


Photo 3



Specimen Number  Lot No.  Donor/Consignor No

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Specimen Location

SpecimenType

Auction Type

Length  Width  Height  Weight (g)

Specimen Dimensions  Don/Con

Mineral Data

Photo 1



Photo 2



Photo 3



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Specimen Dimensions  Don/Con

Mineral Data

Photo 1



Photo 2

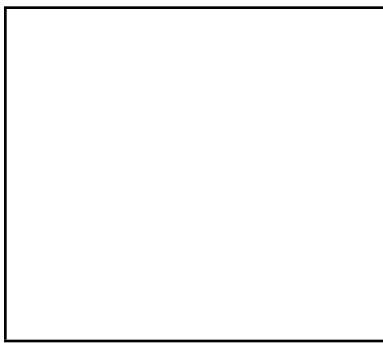
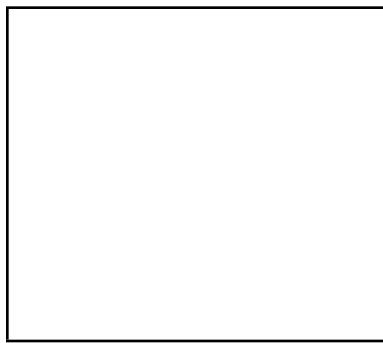


Photo 3



Specimen Number  Lot No.  Donor/Consignor No

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Length  Width  Height  Weight (g)

Specimen Dimensions  Don/Con

Mineral Data

Photo 1



Photo 2

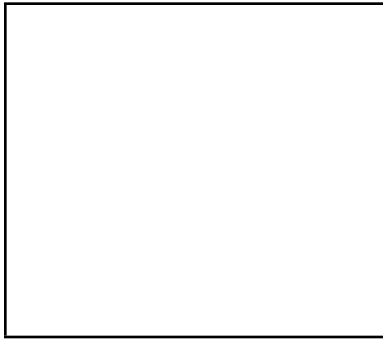
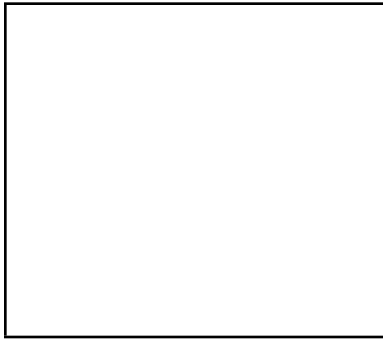


Photo 3



Specimen Number  Lot No.  Donor/Consignor No

Specimen Name

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Specimen Location

SpecimenType

Auction Type

Length  Width  Height  Weight (g)

Specimen Dimensions  Don/Con

Mineral Data

Photo 1



Photo 2

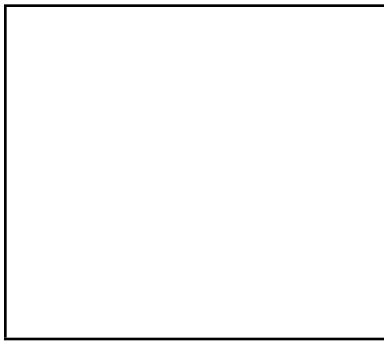


Photo 3





Specimen Number  Lot No.  Donor/Consignor No

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Specimen Description

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SpecimenType

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Length  Width  Height  Weight (g)

Specimen Dimensions  Don/Con

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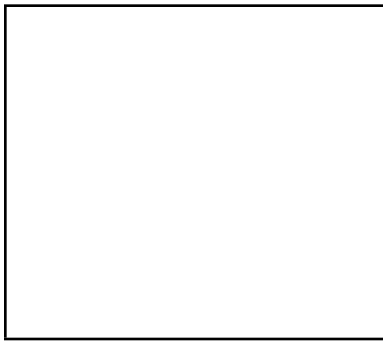
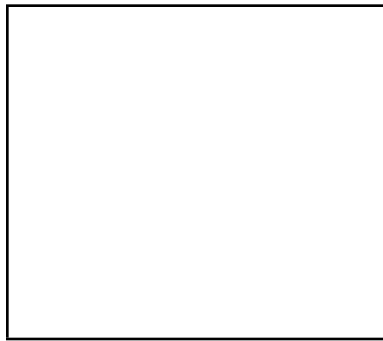


Photo 3



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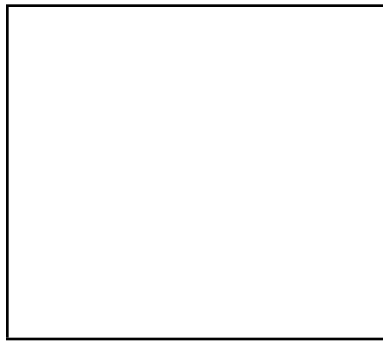
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Auction Type

Length  Width  Height  Weight (g)

Specimen Dimensions  Don/Con

Mineral Data

Photo 1

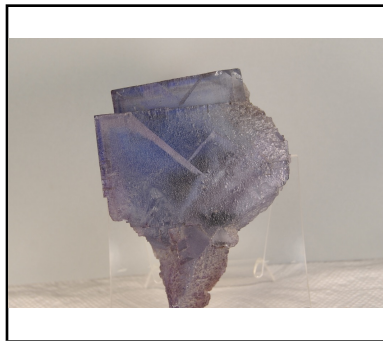
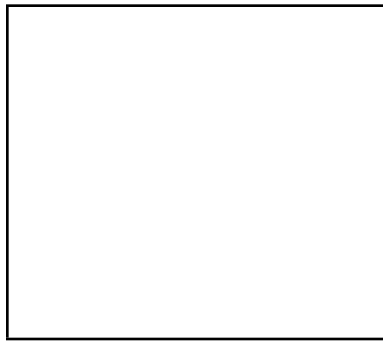


Photo 2



Photo 3



Specimen Number  Lot No.  Donor/Consignor No

Specimen Name

Specimen Description

Specimen Location

SpecimenType

Auction Type

Length  Width  Height  Weight (g)

Specimen Dimensions  Don/Con

Mineral Data

Photo 1



Photo 2

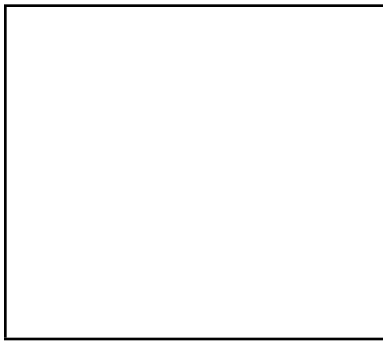
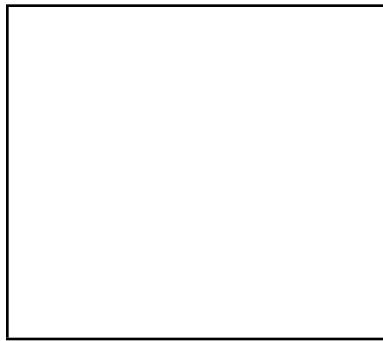


Photo 3



Specimen Number  Lot No.  Donor/Consignor No

Specimen Name

Specimen Description

Specimen Location

SpecimenType

Auction Type

Length  Width  Height  Weight (g)

Specimen Dimensions  Don/Con

Mineral Data

Photo 1



Photo 2

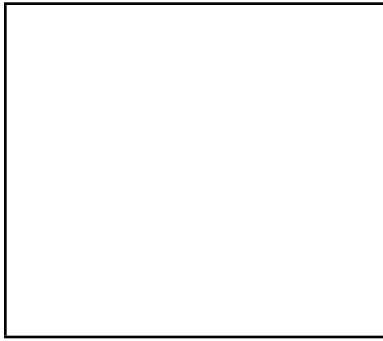
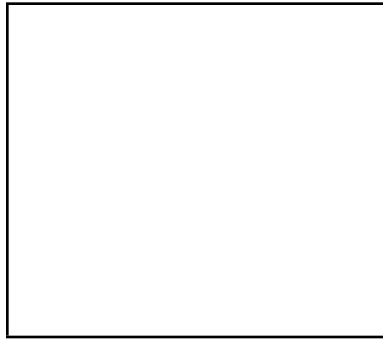


Photo 3



Specimen Number  Lot No.  Donor/Consignor No

Specimen Name

Specimen Description

Specimen Location

SpecimenType

Auction Type

Length  Width  Height  Weight (g)

Specimen Dimensions  Don/Con

Mineral Data

Photo 1



Photo 2



Photo 3



Photographed by:

Specimen Number  Lot No.  Donor/Consignor No

Specimen Name

Specimen Description

Specimen Location

SpecimenType

Auction Type

Length  Width  Height  Weight (g)

Specimen Dimensions  Don/Con

**Mineral Data** **Galena**, PbS Named by Pliny the Elder in 77-79 from the Greek "galene" meaning "lead ore"  
Dana Class:02.08.01.0 Strunz Class:02.CD.1  
**Calcite**: CaCO<sub>3</sub> Named as a mineral by Gaius Plinius Secundus (Pliny the elder) in 79 from Calx, Latin for Lime. Dana Class:14.01.01.01 Strunz Class: 05.AB.05. ex. Bill Metropolis"/>

Photo 1



Photo 2



Photo 3



Specimen Number  Lot No.  Donor/Consignor No

Specimen Name

Specimen Description

Specimen Location

SpecimenType

Auction Type

Length  Width  Height  Weight (g)

Specimen Dimensions  Don/Con

Mineral Data

Photo 1



Photo 2

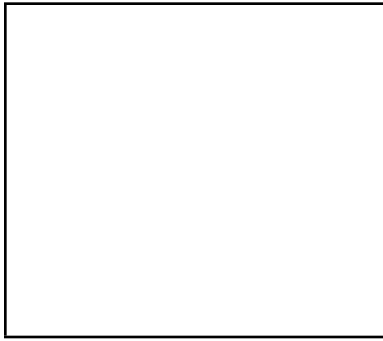
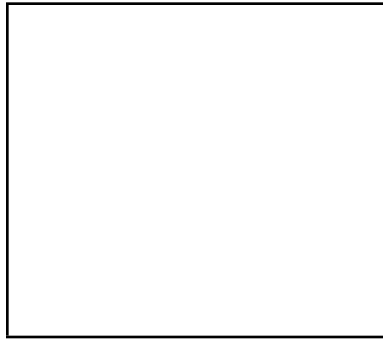


Photo 3





Specimen Number  Lot No.  Donor/Consignor No

Specimen Name

Specimen Description

Specimen Location

SpecimenType

Auction Type

Length  Width  Height  Weight (g)

Specimen Dimensions  Don/Con

Mineral Data

Photo 1



Photo 2

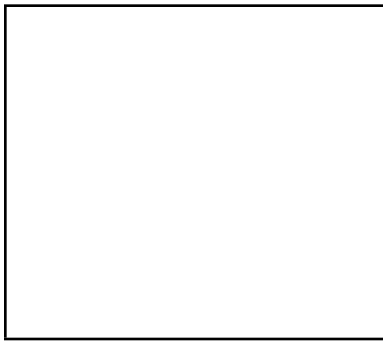
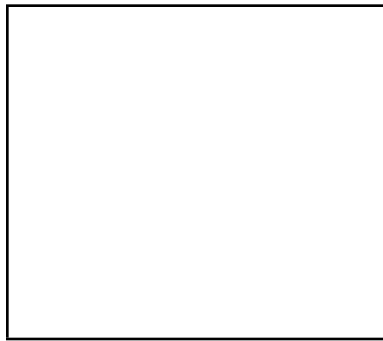


Photo 3



Specimen Number  Lot No.  Donor/Consignor No

Specimen Name

Specimen Description

Specimen Location

SpecimenType

Auction Type

Length  Width  Height  Weight (g)

Specimen Dimensions  Don/Con

Mineral Data Cerussite is a lead carbonate mineral, usually found in the oxidized zone of lead ore deposits. It is a very common weathering product of galena and other lead ore minerals.  
ex. John & Sue Anderson"/>

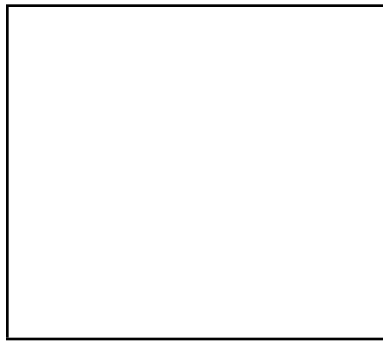
Photo 1



Photo 2



Photo 3



Specimen Number  Lot No.  Donor/Consignor No

Specimen Name **Adularia.**

Specimen Description White crystals of adularia are generously sprinkled across the surface of this Alpine specimen from the Tyrol in Italy, ex John and Sue Anderson.

Specimen Location Tyrol, Austria

SpecimenType

Auction Type Voice Auction

Length  Width  Height  Weight (g)

Specimen Dimensions  Don/Con

Mineral Data From the Orthoclase K Feldspar Group Named "orthose" in 1801 by Rene Just Haüy from the Greek orthos - "right" in allusion to the mineral's right angle of good cleavage. The sense of Haüy's name was that the mineral was a feldspar, but he did not specify a type-locality, nor did Haüy give a chemical analysis. The name was changed in 1823 to orthoklas by Johann Friedrich August Breithaupt  
Dana Class:76.01.01.01 Strunz Class: 09.FA.30  
ex. John & Sue Anderson

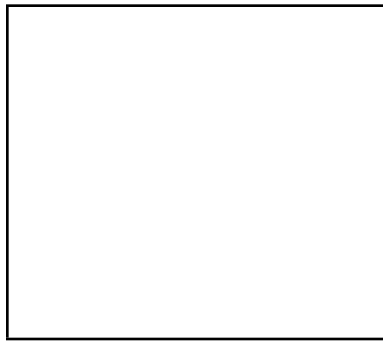
Photo 1



Photo 2



Photo 3



Photographed by: Michael Haritos

Specimen Number  Lot No.  Donor/Consignor No

Specimen Name

Specimen Description

Specimen Location

SpecimenType

Auction Type

Length  Width  Height  Weight (g)

Specimen Dimensions  Don/Con

Mineral Data

Photo 1



Photo 2

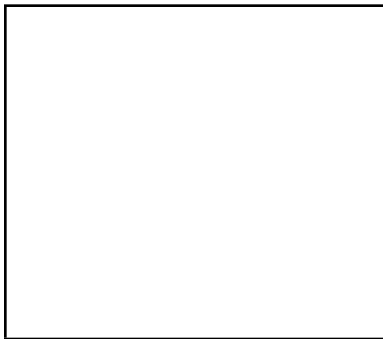


Photo 3



Specimen Number  Lot No.  Donor/Consignor No

Specimen Name

Specimen Description

Specimen Location

SpecimenType

Auction Type

Length  Width  Height  Weight (g)

Specimen Dimensions  Don/Con

Mineral Data

Photo 1



Photo 2



Photo 3



Specimen Number  Lot No.  Donor/Consignor No

Specimen Name

Specimen Description

Specimen Location

SpecimenType

Auction Type

Length  Width  Height  Weight (g)

Specimen Dimensions  Don/Con

Mineral Data

Photo 1



Photo 2



Photo 3



Specimen Number  Lot No.  Donor/Consignor No

Specimen Name

Specimen Description

Specimen Location

SpecimenType

Auction Type

Length  Width  Height  Weight (g)

Specimen Dimensions  Don/Con

Mineral Data

Photo 1



Photo 2



Photo 3



Specimen Number  Lot No.  Donor/Consignor No

Specimen Name

Specimen Description

Specimen Location

SpecimenType

Auction Type

Length  Width  Height  Weight (g)

Specimen Dimensions  Don/Con

Mineral Data

Photo 1

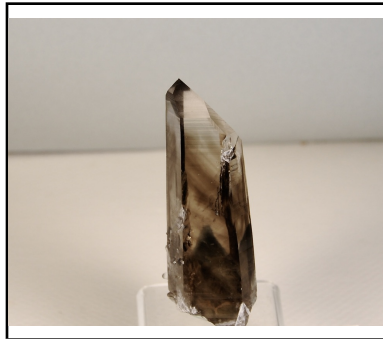


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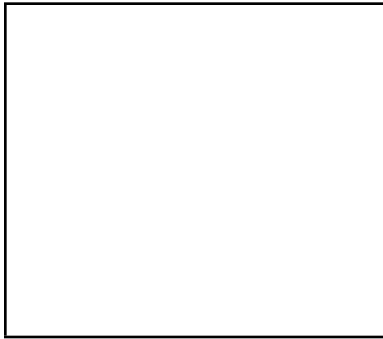
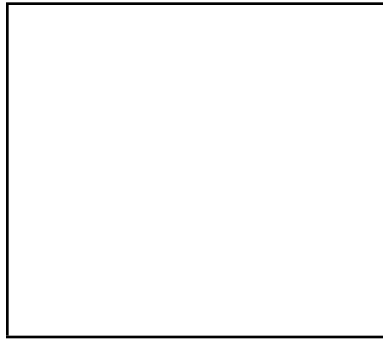


Photo 3





Specimen Number  Lot No.  Donor/Consignor No

Specimen Name

Specimen Description

Specimen Location

SpecimenType

Auction Type

Length  Width  Height  Weight (g)

Specimen Dimensions  Don/Con

Mineral Data

Photo 1



Photo 2

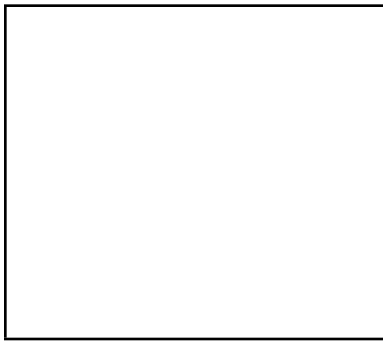
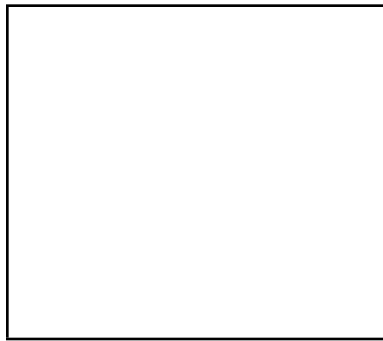


Photo 3



Specimen Number  Lot No.  Donor/Consignor No

Specimen Name

Specimen Description

Specimen Location

SpecimenType

Auction Type

Length  Width  Height  Weight (g)

Specimen Dimensions  Don/Con

Mineral Data

Photo 1



Photo 2

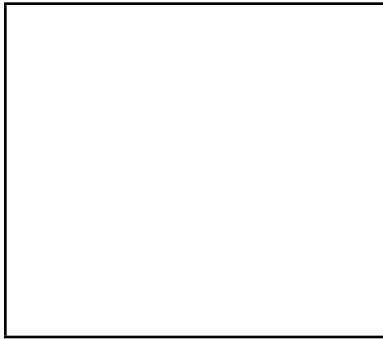
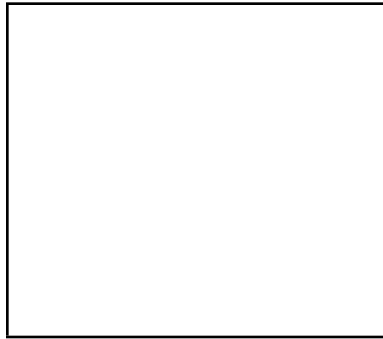


Photo 3



Specimen Number  Lot No.  Donor/Consignor No

Specimen Name

Specimen Description

Specimen Location

SpecimenType

Auction Type

Length  Width  Height  Weight (g)

Specimen Dimensions  Don/Con

Mineral Data **Apatite** Renamed in 1860 from the original apatite of Abraham Werner by Carl F. Rammelsberg to emphasize the chemical composition. Apatite is from the Greek ἀπατάω (apatao), to deceive, as apatite was often confused with other minerals (e.g. beryl, milarite). Rammelsberg added the "Fluor-" prefix in allusion to the dominance of fluorine in the composition.  
**Albite** is in the Plagioclase Group > Feldspar Group  
Named in 1815 by Johan Gottlieb Gahn and Jöns Jacob Berzelius from Latin "albus", white, alluding to its usual color. ex Mike Haritos

Photo 1



Photo 2

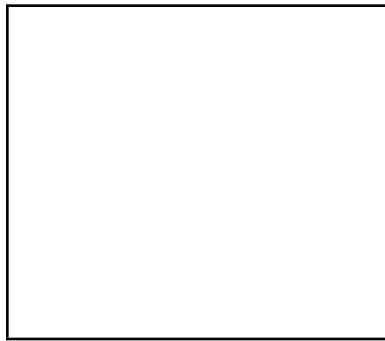
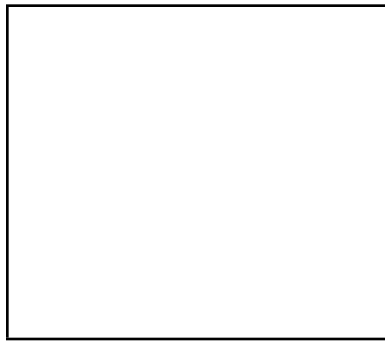


Photo 3



Photographed by:

Specimen Number  Lot No.  Donor/Consignor No

Specimen Name

Specimen Description

Specimen Location

SpecimenType

Auction Type

Length  Width  Height  Weight (g)

Specimen Dimensions  Don/Con

Mineral Data

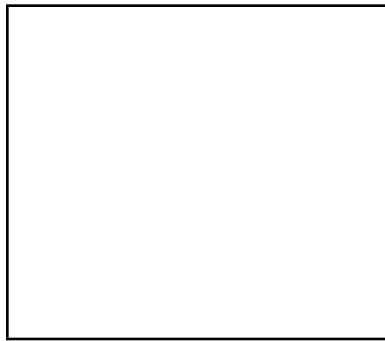
Photo 1



Photo 2



Photo 3



Specimen Number  Lot No.  Donor/Consignor No

Specimen Name

Specimen Description

Specimen Location

SpecimenType

Auction Type

Length  Width  Height  Weight (g)

Specimen Dimensions  Don/Con

Mineral Data

Photo 1



Photo 2



Photo 3



Photographed by:

Specimen Number  Lot No.  Donor/Consignor No

Specimen Name

Specimen Description

Specimen Location

SpecimenType

Auction Type

Length  Width  Height  Weight (g)

Specimen Dimensions  Don/Con

Mineral Data

Photo 1

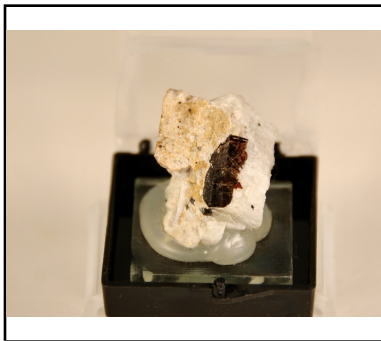


Photo 2



Photo 3



Specimen Number  Lot No.  Donor/Consignor No

Specimen Name

Specimen Description

Specimen Location

SpecimenType

Auction Type

Length  Width  Height  Weight (g)

Specimen Dimensions  Don/Con

Mineral Data

Photo 1

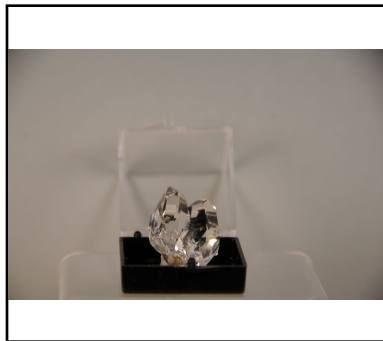


Photo 2



Photo 3



Specimen Number  Lot No.  Donor/Consignor No

Specimen Name

Specimen Description

Specimen Location

SpecimenType

Auction Type

Length  Width  Height  Weight (g)

Specimen Dimensions  Don/Con

Mineral Data

Photo 1



Photo 2



Photo 3





Specimen Number  Lot No.  Donor/Consignor No

Specimen Name

Specimen Description

Specimen Location

SpecimenType

Auction Type

Length  Width  Height  Weight (g)

Specimen Dimensions  Don/Con

Mineral Data Pericline A variety of albite occurring as milky-white, elongated (along the b-axis) crystals, generally in alpinotype clefts. From the Greek περίκλινής [periklinis], meaning inclined in all directions Dana Class:76.01.03.01 Strunz Class:09.FA.35 ex Mike Haritos"/>

Photo 1



Photo 2

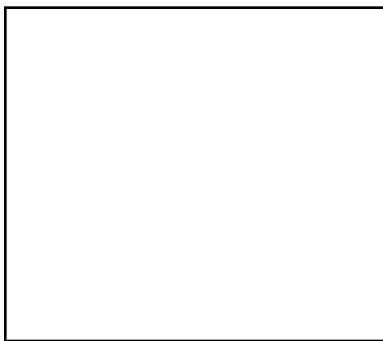
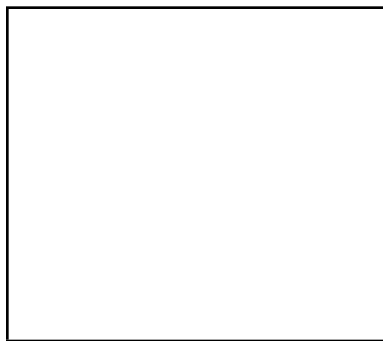


Photo 3



Photographed by:

Specimen Number  Lot No.  Donor/Consignor No

Specimen Name **Adularia Orthoclase variety of feldspar. Coated wuth Chlorite.** ex.

Specimen Description Large pericline feldspar crystal liberally coated with fine chlorite, in the classic Alpine assemblage from Acushnet.

Specimen Location Acushnet Quarry (P. J. Keating Quarry; Tilcon Capaldi Quarry; Warren Brothers Quarry; Blue Stone Quarry; Old Bluestone Quarry)

SpecimenType

Auction Type

Length  Width  Height  Weight (g)

Specimen Dimensions  Don/Con

Mineral Data Named "**orthose**" in 1801 by Rene Just Haüy from the Greek orthos - "right" in allusion to the mineral's right angle of good cleavage. The sense of Haüy's name was that the mineral was a feldspar, but he did not specify a type-locality, nor did Haüy give a chemical analysis. The name was changed in 1823 to orthoklas by Johann Friedrich August Breithaupt. Dana Class: 76.01.01.01 Strunz Class:09.FA.30  
**Chlorite:** Gmina Strzegom, Świdnica County, Lower Silesian Voivodeship, Poland. ex Mike Haritos

Photo 1

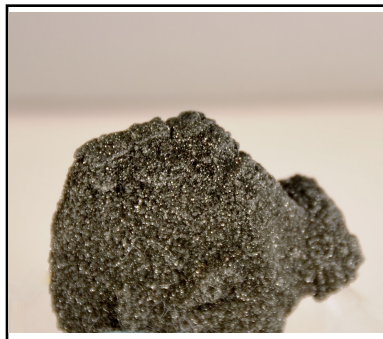


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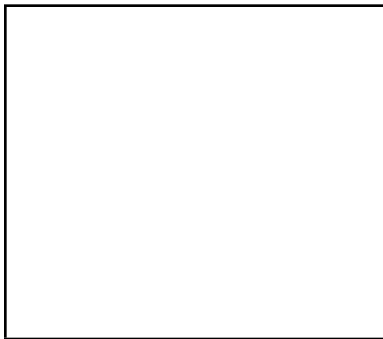
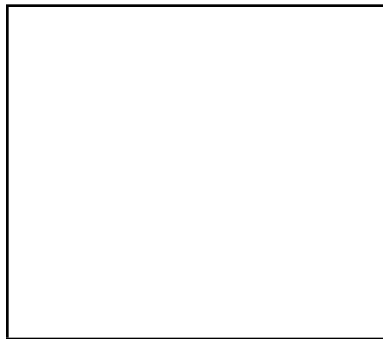


Photo 3



Photographed by: Michael Haritos

Specimen Number  Lot No.  Donor/Consignor No

Specimen Name

Specimen Description

Specimen Location

SpecimenType

Auction Type

Length  Width  Height  Weight (g)

Specimen Dimensions  Don/Con

Mineral Data

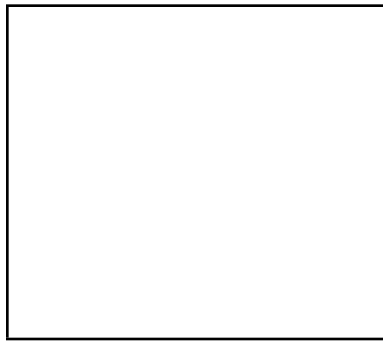
Photo 1



Photo 2



Photo 3



Specimen Number  Lot No.  Donor/Consignor No

Specimen Name **Diptera, Dominican Amber, Specimen of Hymenoptera Formicidae (Winged Ant).**

Specimen Description Large polished specimen of glassy Dominican amber with multiple entrained insects, including a winged ant (Diptera), 2 large and 3 small flies (Hymenoptera).

Specimen Location Dominican Republic

SpecimenType Consignment

Auction Type Voice Auction

Length  Width  Height  Weight (g)

Specimen Dimensions  Don/Con

**Mineral Data** A fossil tree resin. In order to qualify as "amber", it is NOT sufficient for a tree resin merely to harden by losing its volatiles, the molecules have to polymerize, which can take millions of years (or at least 100,000 years). After polymerization, amber becomes significantly less soluble in common organic solvents, and so will not become sticky if wetted with alcohol, acetone or gasoline. Much of the material marketed as "amber" (especially that from Colombia and Madagascar) is far too young to be considered amber and is in reality just dried tree resin. ex. Yale Goodman

Photo 1

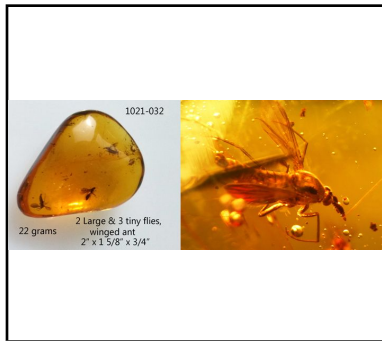


Photo 2



Photo 3



Specimen Number  Lot No.  Donor/Consignor No

Specimen Name

Specimen Description

Specimen Location

SpecimenType

Auction Type

Length  Width  Height  Weight (g)

Specimen Dimensions  Don/Con

Mineral Data

Photo 1

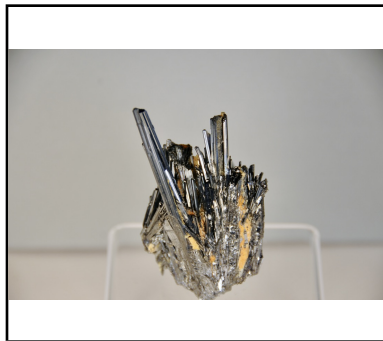


Photo 2



Photo 3



Photographed by:

Specimen Number  Lot No.  Donor/Consignor No

Specimen Name

Specimen Description

Specimen Location

SpecimenType

Auction Type

Length  Width  Height  Weight (g)

Specimen Dimensions  Don/Con

Mineral Data Stilbite M6-7[Al8-9Si27-28O72] · nH2O Named in 1797 by Jean Claude de la Métherie from Greek στίλβη "stilbein", to glitter of shine, or "stilbe", a mirror, alluding to its pearly or vitreous luster. Dana Class:77.01.04.03 Strunz Class:09.GF.1 ex. Jim Gaudette"/>

Photo 1



Photo 2



Photo 3



Photographed by:

Specimen Number  Lot No.  Donor/Consignor No

Specimen Name

Specimen Description

Specimen Location

SpecimenType

Auction Type

Length  Width  Height  Weight (g)

Specimen Dimensions  Don/Con

Mineral Data

Photo 1



Photo 2



Photo 3



Specimen Number  Lot No.  Donor/Consignor No

Specimen Name

Specimen Description

Specimen Location

SpecimenType

Auction Type

Length  Width  Height  Weight (g)

Specimen Dimensions  Don/Con

Mineral Data

Photo 1

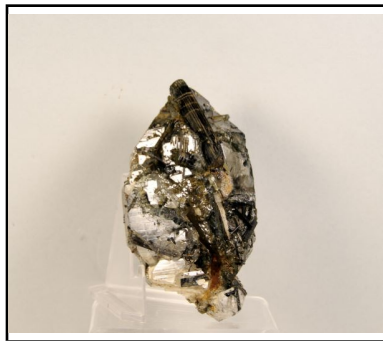


Photo 2



Photo 3





Specimen Number  Lot No.  Donor/Consignor No

Specimen Name

Specimen Description

Specimen Location

SpecimenType

Auction Type

Length  Width  Height  Weight (g)

Specimen Dimensions  Don/Con

Mineral Data

Photo 1

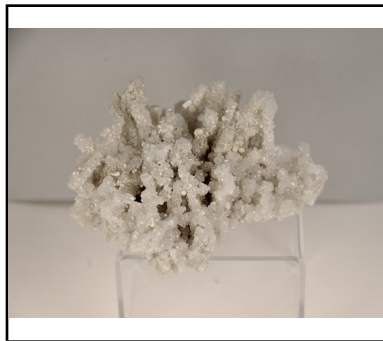


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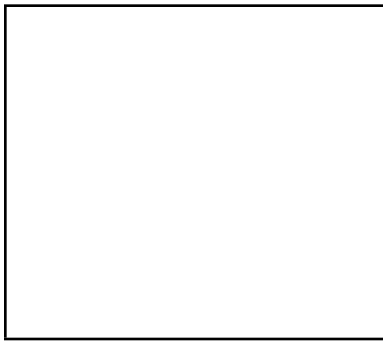
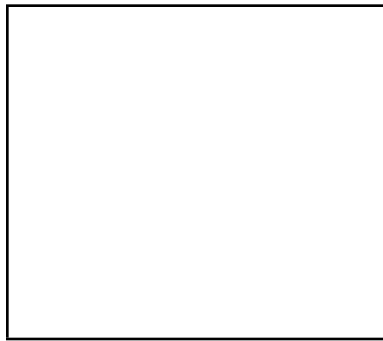


Photo 3



Specimen Number  Lot No.  Donor/Consignor No

Specimen Name

Specimen Description

Specimen Location

SpecimenType

Auction Type

Length  Width  Height  Weight (g)

Specimen Dimensions  Don/Con

Mineral Data

Photo 1



Photo 2

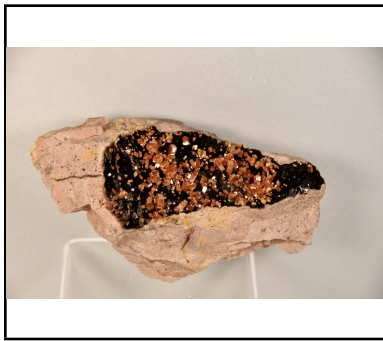
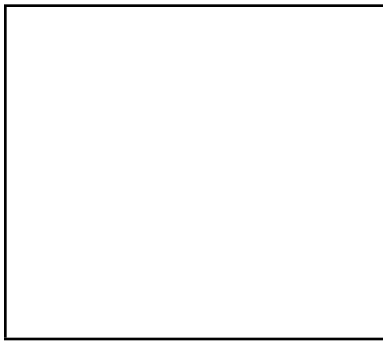


Photo 3



Photographed by:

Specimen Number  Lot No.  Donor/Consignor No

Specimen Name

Specimen Description

Specimen Location

SpecimenType

Auction Type

Length  Width  Height  Weight (g)

Specimen Dimensions  Don/Con

Mineral Data

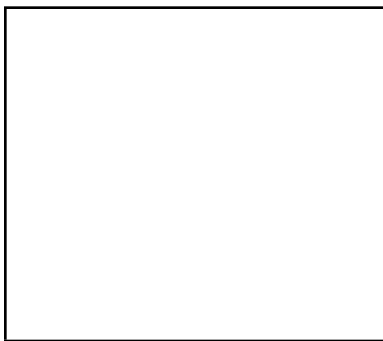
Photo 1



Photo 2



Photo 3



Photographed by:

Specimen Number  Lot No.  Donor/Consignor No

Specimen Name

Specimen Description

Specimen Location

SpecimenType

Auction Type

Length  Width  Height  Weight (g)

Specimen Dimensions  Don/Con

Mineral Data

Photo 1



Photo 2

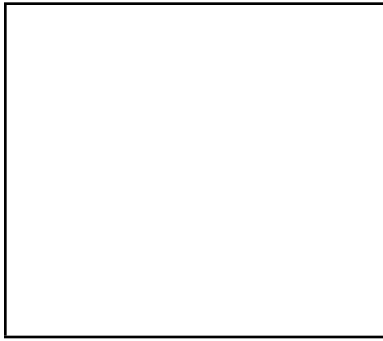
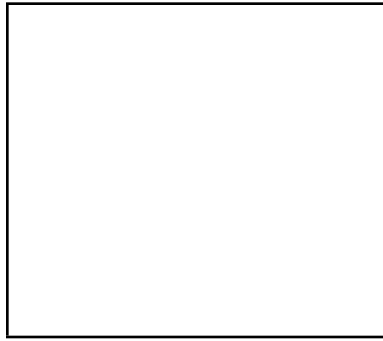


Photo 3



Specimen Number  Lot No.  Donor/Consignor No

Specimen Name

Specimen Description

Specimen Location

SpecimenType

Auction Type

Length  Width  Height  Weight (g)

Specimen Dimensions  Don/Con

Mineral Data

Photo 1

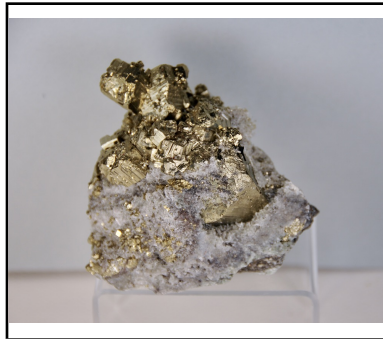


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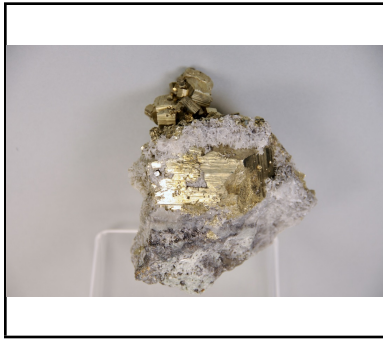
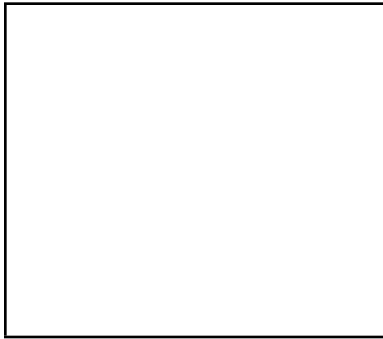


Photo 3



Photographed by:

Specimen Number  Lot No.  Donor/Consignor No

Specimen Name

Specimen Description

Specimen Location

SpecimenType

Auction Type

Length  Width  Height  Weight (g)

Specimen Dimensions  Don/Con

Mineral Data

Photo 1



Photo 2

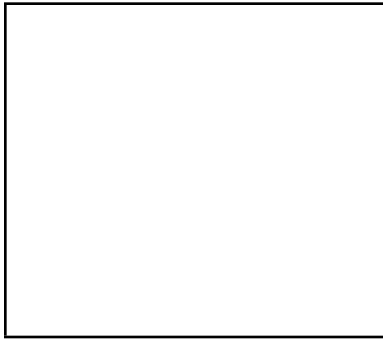
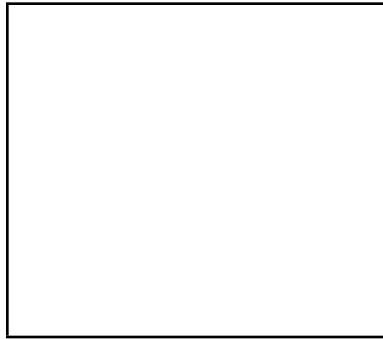


Photo 3



Specimen Number  Lot No.  Donor/Consignor No

Specimen Name

Specimen Description

Specimen Location

SpecimenType

Auction Type

Length  Width  Height  Weight (g)

Specimen Dimensions  Don/Con

Mineral Data

Photo 1

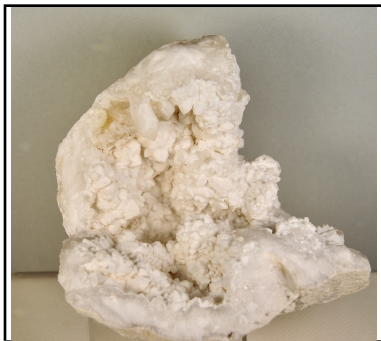


Photo 2



Photo 3



Specimen Number  Lot No.  Donor/Consignor No

Specimen Name

Specimen Description

Specimen Location

SpecimenType

Auction Type

Length  Width  Height  Weight (g)

Specimen Dimensions  Don/Con

Mineral Data

Photo 1



Photo 2



Photo 3





Specimen Number  Lot No.  Donor/Consignor No

Specimen Name

Specimen Description

Specimen Location

SpecimenType

Auction Type

Length  Width  Height  Weight (g)

Specimen Dimensions  Don/Con

Mineral Data

Photo 1

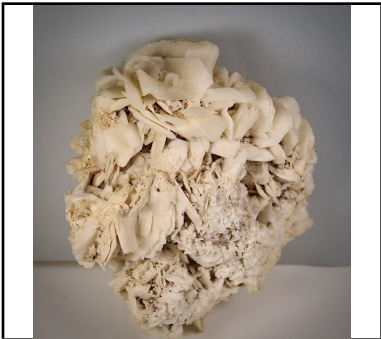


Photo 2

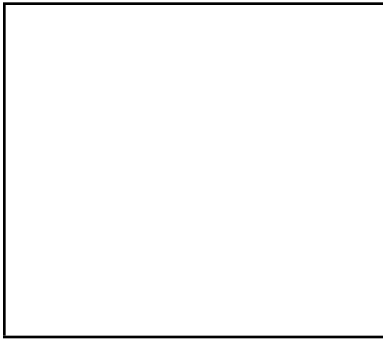
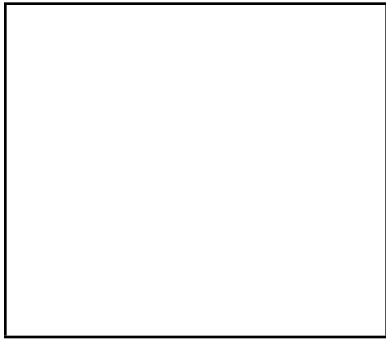


Photo 3



Photographed by:

Specimen Number  Lot No.  Donor/Consignor No

Specimen Name

Specimen Description

Specimen Location

SpecimenType

Auction Type

Length  Width  Height  Weight (g)

Specimen Dimensions  Don/Con

Mineral Data

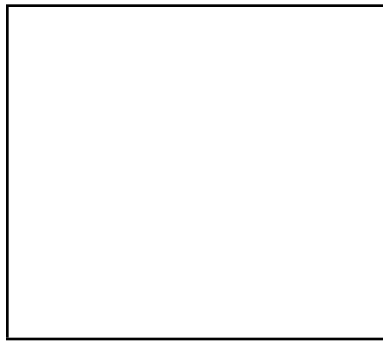
Photo 1



Photo 2



Photo 3



Specimen Number  Lot No.  Donor/Consignor No

Specimen Name

Specimen Description

Specimen Location

SpecimenType

Auction Type

Length  Width  Height  Weight (g)

Specimen Dimensions  Don/Con

Mineral Data

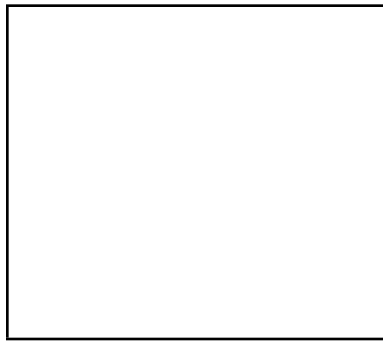
Photo 1



Photo 2



Photo 3



Specimen Number  Lot No.  Donor/Consignor No

Specimen Name

Specimen Description

Specimen Location

SpecimenType

Auction Type

Length  Width  Height  Weight (g)

Specimen Dimensions  Don/Con

**Mineral Data**

Photo 1



Photo 2

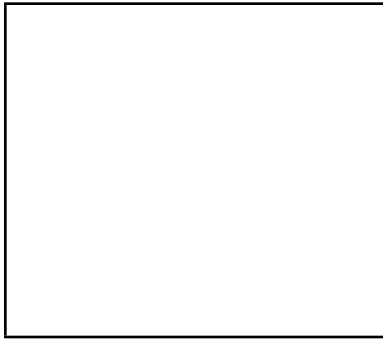
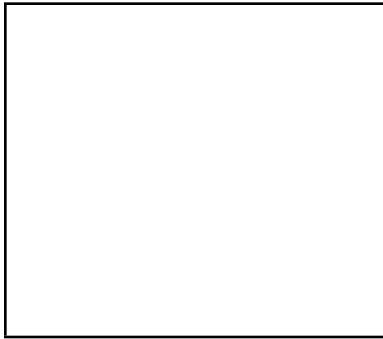


Photo 3



Specimen Number  Lot No.  Donor/Consignor No

Specimen Name

Specimen Description

Specimen Location

SpecimenType

Auction Type

Length  Width  Height  Weight (g)

Specimen Dimensions  Don/Con

Mineral Data

Photo 1



Photo 2

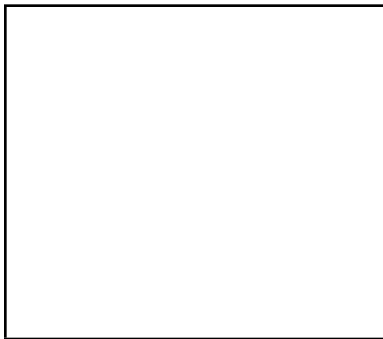


Photo 3



Specimen Number  Lot No.  Donor/Consignor No

Specimen Name

Specimen Description

Specimen Location

SpecimenType

Auction Type

Length  Width  Height  Weight (g)

Specimen Dimensions  Don/Con

Mineral Data Sphalerite, ZnS Originally called blende in 1546 by Georgius Agricola, Named in 1847 by Ernst Friedrich Glocker from the Greek σφαλεροζ "sphaleros" = treacherous, in allusion to the ease with which dark varieties were mistaken for galena, but yielded no lead. Dana Class:02.08.02.01 Strunz Class:02.CB.05a. ex Nate Martin"/>

Photo 1



Photo 2



Photo 3



Photographed by:

Specimen Number  Lot No.  Donor/Consignor No

Specimen Name

Specimen Description

Specimen Location

SpecimenType

Auction Type

Length  Width  Height  Weight (g)

Specimen Dimensions  Don/Con

**Mineral Data**

Photo 1



Photo 2

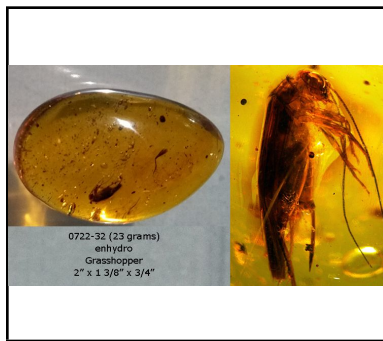
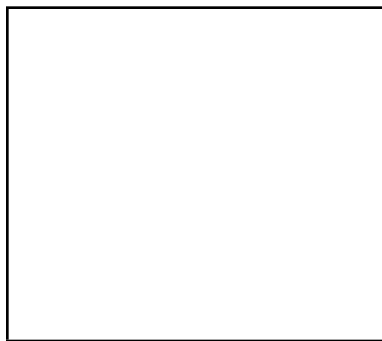


Photo 3



Photographed by:

Specimen Number  Lot No.  Donor/Consignor No

Specimen Name

Specimen Description

Specimen Location

SpecimenType

Auction Type

Length  Width  Height  Weight (g)

Specimen Dimensions  Don/Con

Mineral Data

Photo 1



Photo 2



Photo 3



Photographed by:



Specimen Number  Lot No.  Donor/Consignor No

Specimen Name

Specimen Description

Specimen Location

SpecimenType

Auction Type

Length  Width  Height  Weight (g)

Specimen Dimensions  Don/Con

**Mineral Data**

Photo 1

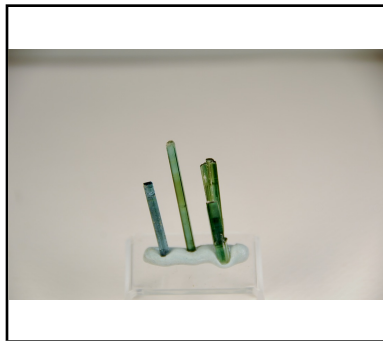


Photo 2

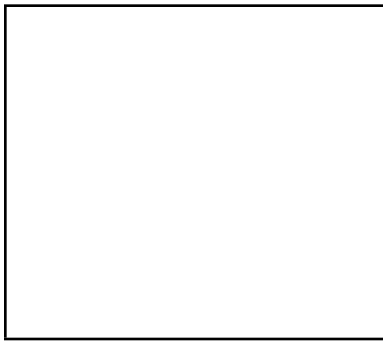
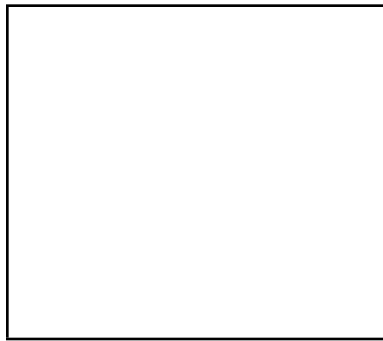


Photo 3



Specimen Number  Lot No.  Donor/Consignor No

Specimen Name

Specimen Description

Specimen Location

SpecimenType

Auction Type

Length  Width  Height  Weight (g)

Specimen Dimensions  Don/Con

Mineral Data

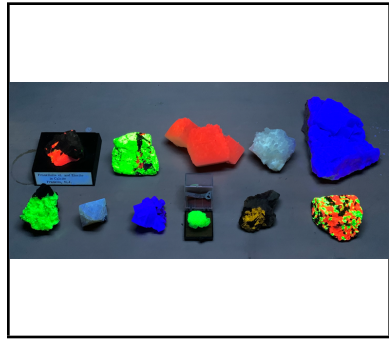
Photo 1



Photo 2



Photo 3



Specimen Number  Lot No.  Donor/Consignor No

Specimen Name

Specimen Description

Specimen Location

SpecimenType

Auction Type

Length  Width  Height  Weight (g)

Specimen Dimensions  Don/Con

Mineral Data

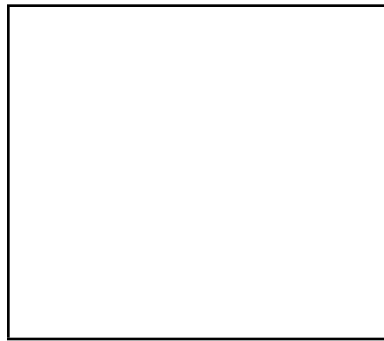
Photo 1



Photo 2



Photo 3



Specimen Number  Lot No.  Donor/Consignor No

Specimen Name

Specimen Description

Specimen Location

SpecimenType

Auction Type

Length  Width  Height  Weight (g)

Specimen Dimensions  Don/Con

Mineral Data

Photo 1



Photo 2

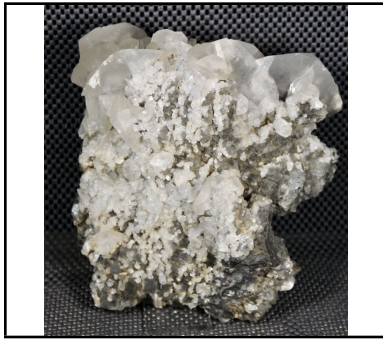
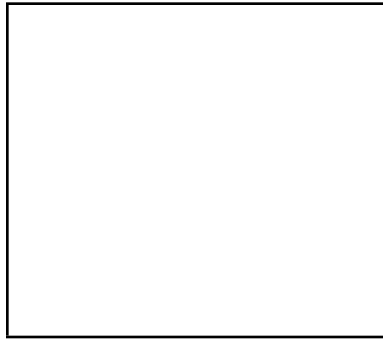


Photo 3



Photographed by:

Specimen Number  Lot No.  Donor/Consignor No

Specimen Name

Specimen Description

Specimen Location

SpecimenType

Auction Type

Length  Width  Height  Weight (g)

Specimen Dimensions  Don/Con

Mineral Data

Photo 1



Photo 2



Photo 3



Photographed by:

Specimen Number  Lot No.  Donor/Consignor No

Specimen Name

Specimen Description

Specimen Location

SpecimenType

Auction Type

Length  Width  Height  Weight (g)

Specimen Dimensions  Don/Con

Mineral Data **Apophyllite**. From the Greek for "away from" (ἀπό, apo) and "leaf" (φύλλον, phyllos), in allusion to the way it exfoliates upon heating. Fluorapophyllite-(K),  $\text{KCa}_4[\text{Si}_8\text{O}_{22}]\text{F} \cdot 8\text{H}_2\text{O}$ , is the most common and widespread member of the group, and it is usually the species considered when "apophyllite" is used as a general name. Dana Class:72.03.01.02 Strunz Class:09.EA.15 ex. Scot Krueger

Photo 1

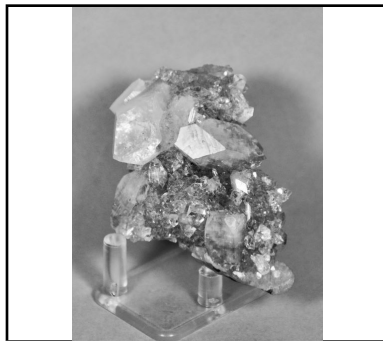


Photo 2



Photo 3



Photographed by:

Specimen Number  Lot No.  Donor/Consignor No

Specimen Name

Specimen Description

Specimen Location

SpecimenType

Auction Type

Length  Width  Height  Weight (g)

Specimen Dimensions  Don/Con

Mineral Data

Photo 1



Photo 2

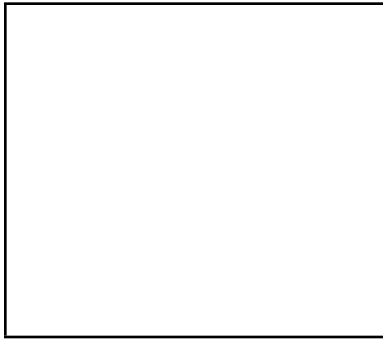
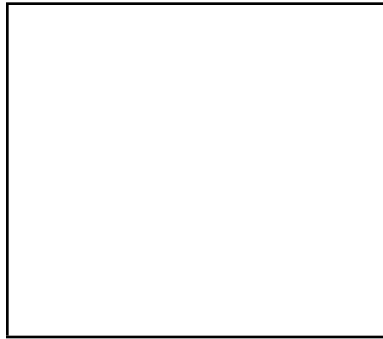


Photo 3



Specimen Number  Lot No.  Donor/Consignor No

Specimen Name

Specimen Description

Specimen Location

SpecimenType

Auction Type

Length  Width  Height  Weight (g)

Specimen Dimensions  Don/Con

Mineral Data

Photo 1



Photo 2

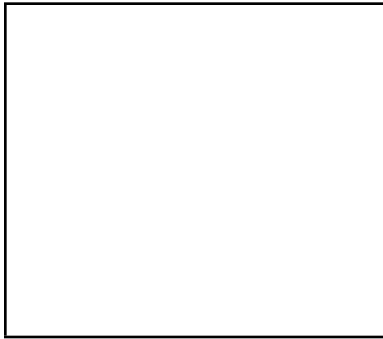
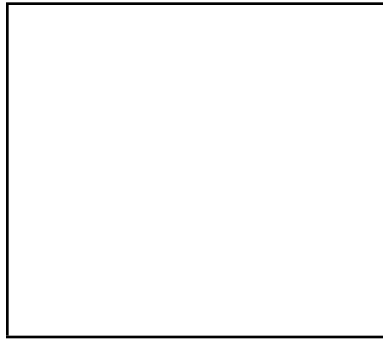


Photo 3





Specimen Number  Lot No.  Donor/Consignor No

Specimen Name

Specimen Description

Specimen Location

SpecimenType

Auction Type

Length  Width  Height  Weight (g)

Specimen Dimensions  Don/Con

Mineral Data

Photo 1



Photo 2

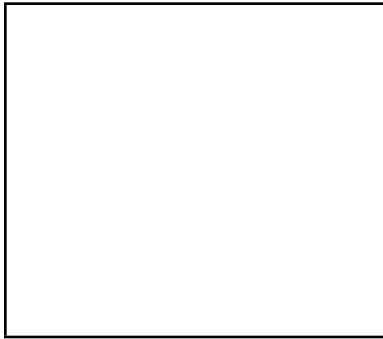
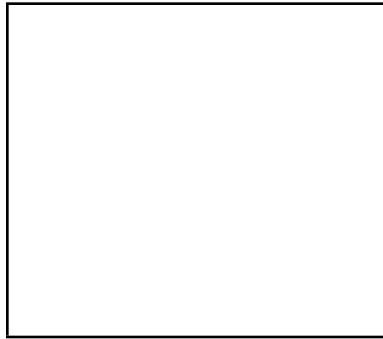


Photo 3



Specimen Number  Lot No.  Donor/Consignor No

Specimen Name

Specimen Description

Specimen Location

SpecimenType

Auction Type

Length  Width  Height  Weight (g)

Specimen Dimensions  Don/Con

Mineral Data

Photo 1



Photo 2



Photo 3



Photographed by:

Specimen Number  Lot No.  Donor/Consignor No

Specimen Name

Specimen Description

Specimen Location

SpecimenType

Auction Type

Length  Width  Height  Weight (g)

Specimen Dimensions  Don/Con

Mineral Data

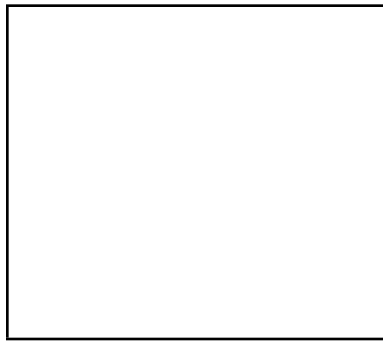
Photo 1



Photo 2



Photo 3



Specimen Number  Lot No.  Donor/Consignor No

Specimen Name

Specimen Description

Specimen Location

SpecimenType

Auction Type

Length  Width  Height  Weight (g)

Specimen Dimensions  Don/Con

Mineral Data

Photo 1



Photo 2



Photo 3



Specimen Number  Lot No.  Donor/Consignor No

Specimen Name **Polarizing Microscope.** used to observe the birefringent properties of anisotropic specimens by monitoring image contrast or color changes.

Specimen Description Used to observe the birefringent properties of anisotropic specimens by monitoring image contrast or color changes.  
Needs a tuneup

Specimen Location ex. Michael Meller

SpecimenType

Auction Type

Length  Width  Height  Weight (g)

Specimen Dimensions  Don/Con

Mineral Data

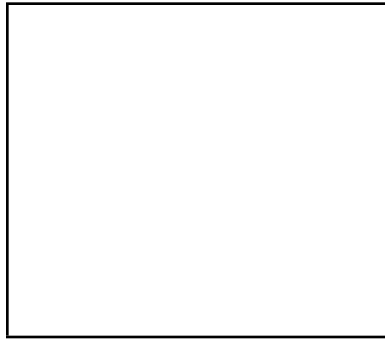
Photo 1



Photo 2



Photo 3



Photographed by: Michael Haritos

Specimen Number  Lot No.  Donor/Consignor No

Specimen Name

Specimen Description

Specimen Location

SpecimenType

Auction Type

Length  Width  Height  Weight (g)

Specimen Dimensions  Don/Con

Mineral Data

Photo 1



Photo 2



Photo 3



Specimen Number  Lot No.  Donor/Consignor No

Specimen Name

Specimen Description

Specimen Location

SpecimenType

Auction Type

Length  Width  Height  Weight (g)

Specimen Dimensions  Don/Con

Mineral Data

Photo 1

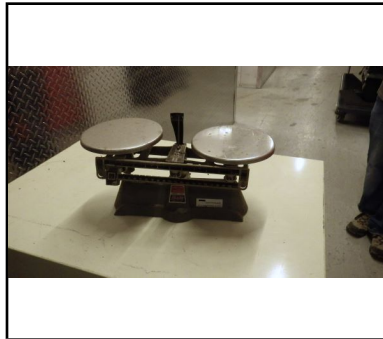


Photo 2

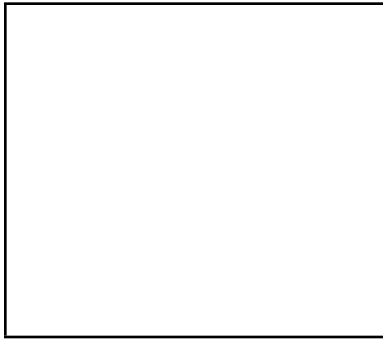


Photo 3

