



**A SAMPLER OF SELECTED  
2018 BMC AUCTION SPECIMENS**  
**Auction Date: Saturday, January 20, 2018**

Snow date: June 9, 2018

**Volume 004**

# Bismuth(Bi) xls. (Lab. Grown) Unusually large size

- 9.0 x 8.6 x 8.2 cm
- 360 g
- Germany
  
- Donated by
- Mike Haritos

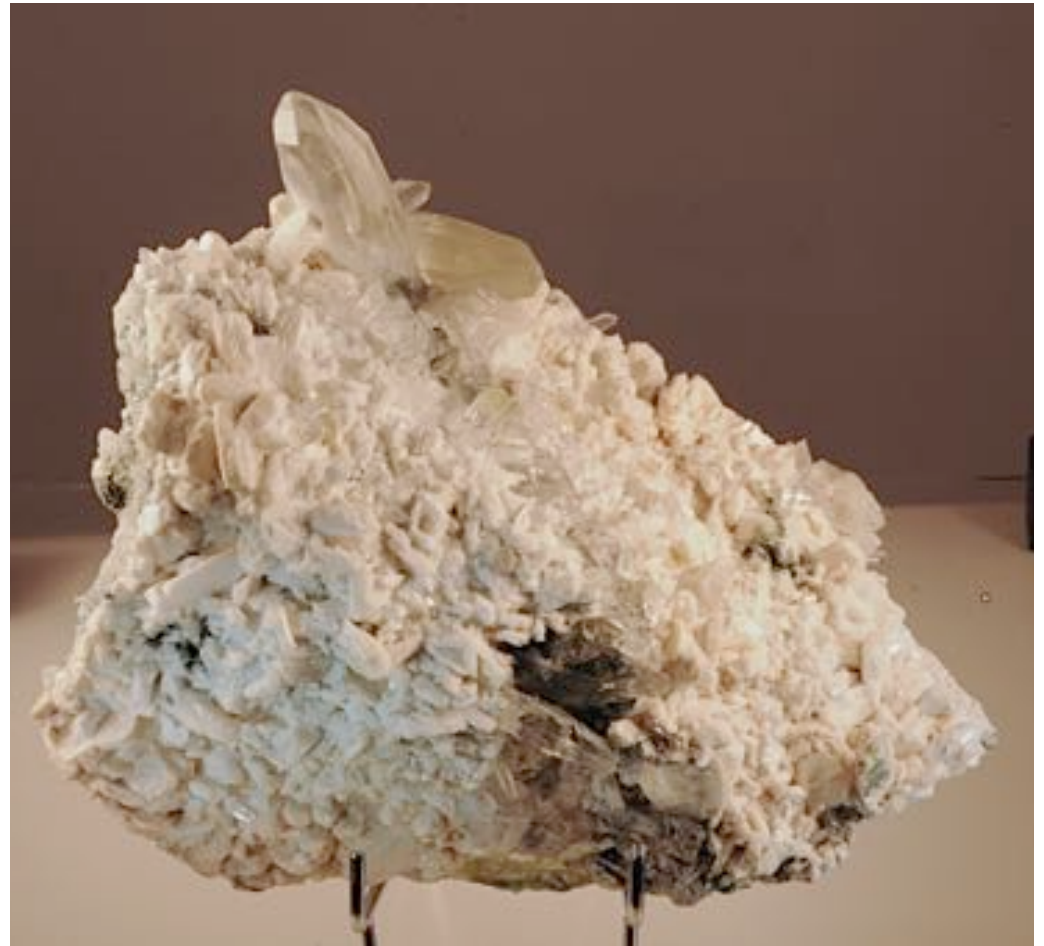


Photograph by Mike Haritos

# Albite $\text{NaAlSi}_3\text{O}_8$ , Sodium aluminum silicate

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- 22 x 15.5 x 8.0 cm
- 2,243 g
- Hohe Tauern,  
Carinthia, Austria
  
- BMC purchase



Photograph by Mike Haritos

**Gypsum var. Selenite  $\text{CaSO}_4 \cdot 2\text{H}_2\text{O}$  Hydrated Calcium Sulfate, Calcite  $\text{CaCO}_3$ , Calcium Carbonate & Quartz  $\text{SiO}_2$  Silicon dioxide**

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- **19.3 x 16.0 x 11.1 cm**
- **2,146 g**
- **Cavnic Mine  
(Kapnikbánya),  
Cavnic (Kapnic;  
Kapnik), Maramures  
Co., Romania.**
  
- **BMC Purchase**



Photograph by Mike Haritos

# Rhodochrosite (slab) $\text{MnO}_3$ Manganese Carbonate

- 19.0 x 11.1 x.3.0 cm
- 1,130 g
- Capillitas Mine,  
Andalgalá  
Department,  
Catamarca,  
Argentina
- BMC Purchase



Photograph by Mike Haritos

# Celestine (Celestite) $\text{SrSO}_4$ , Strontium Sulfate

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- 12.4 x 10.5 x 6.7 cm
- 879 g
- Madagascar
- BMC Purchase



Photograph by Mike Haritos

# Quartz var. Chalcedony SiO<sub>2</sub> Silicon Dioxide

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- 12.4 x 10.5 x 6.7 cm
- 879 g
- Idar Oberstein,  
Hunsrück,  
Rhineland-Palatinate,  
Germany
- BMC Purchase



Photograph by Mike Haritos

# Rhodochrosite $\text{MnCO}_3$ Manganese Carbonate with minor Pyrite $\text{FeS}_2$ Iron Sulfide

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- 12.5 x 8.0 x 6.8 cm
- 818 g
- Huanzala Mine,  
Huallanca,  
Huallanca District,  
Bolognesi Province,  
Ancash Department,  
Peru
  
- BMC Purchase



Photograph by Mike Haritos



# Wulfenite $\text{PbMoO}_4$ , Lead Molybdate

- 8.0 x 6.0 x 3.5 cm
- 177 g
- Bleiberg District,  
Gailtaler Alpen &  
Karnische Alpen,  
Carinthia, Austria  
(Type Locality)
- BMC Purchase



Photograph by Mike Haritos

# Uvarovite $\text{Ca}_3\text{Cr}_2(\text{SiO}_4)_3$ , Calcium Chromium Silicate

- 10.0 x 8.5 x 5.4 cm
- 809 g
- Outokumpu Cu-Co-Zn-Ni-Ag-Au ore field, Eastern Finland Region, Finland
- BMC Purchase



Photograph by Mike Haritos

# Copper Cu, Elemental Copper & CaCO<sub>3</sub>, Calcium Carbonate

- 7.1 x 5.0 x 2.5 cm
- 106 g
- Tsumeb Mine  
(Tsumcorp Mine),  
Tsumeb, Otjikoto  
Region (Oshikoto),  
Namibia
- BMC Purchase



Photograph by Mike Haritos

# Quartz var. Milky $\text{SiO}_2$ , Silicon Dioxide with Amethyst Scepter

- 10.0 x 5.0 x 2.8 cm
- 226 g
- Anjozorobe District,  
Analamanga Region,  
Antananarivo  
Province,  
Madagascar
- BMC Purchase



Photograph by Mike Haritos

# Calcite $\text{CaCO}_3$ Calcium Carbonate

- 20.0 x 15.0 x 10.1 cm
- 1,484 g
- Shimen As-(Au) deposit (Huangchang As-(Au) deposit), Shimen Co., Changde Prefecture, Hunan Province, China
- BMC Purchase



Photograph by Mike Haritos

# Calcite $\text{CaCO}_3$ Calcium Carbonate

- 12.5 x 4.8 x 3.8 cm
- 216 g
- Cavnice Mine  
(Kapnikbánya),  
Cavnice (Kapnic;  
Kapnik), Maramureș  
Co., Romania
- BMC Purchase



Photograph by Mike Haritos

# Quartz $\text{SiO}_2$ , Silicon Dioxide & Calcite $\text{CaCO}_3$ , Calcium Carbonate

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- 12.0 x 10.1 x 9.0 cm
- 844 g
- Trepča Stan Terg Mine (Stari Trg Mine; Trepča Mine; Stan Trg Mine), Trepča complex, Trepča valley, Kosovska Mitrovica, District of Kosovska Mitrovica, Kosovo
- BMC Purchase



Photograph by Mike Haritos

**Stilbite  $\text{NaCa}_2\text{Al}_5\text{Si}_{13}\text{O}_{36} \cdot 14\text{H}_2\text{O}$ , Hydrated Sodium Calcium Aluminum Silicate & Quartz  $\text{SiO}_2$ , Silicon Dioxide**

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- **16.0 x 16.0 x 8.8 cm**
- **1,718 g**
- **Nashik quarry  
(Nasik quarry),  
Nashik District  
(Nasik District),  
Maharashtra, India**
  
- **BMC Purchase**



Photograph by Mike Haritos



# Hematite $\text{Fe}_2\text{O}_3$ , Iron Oxide

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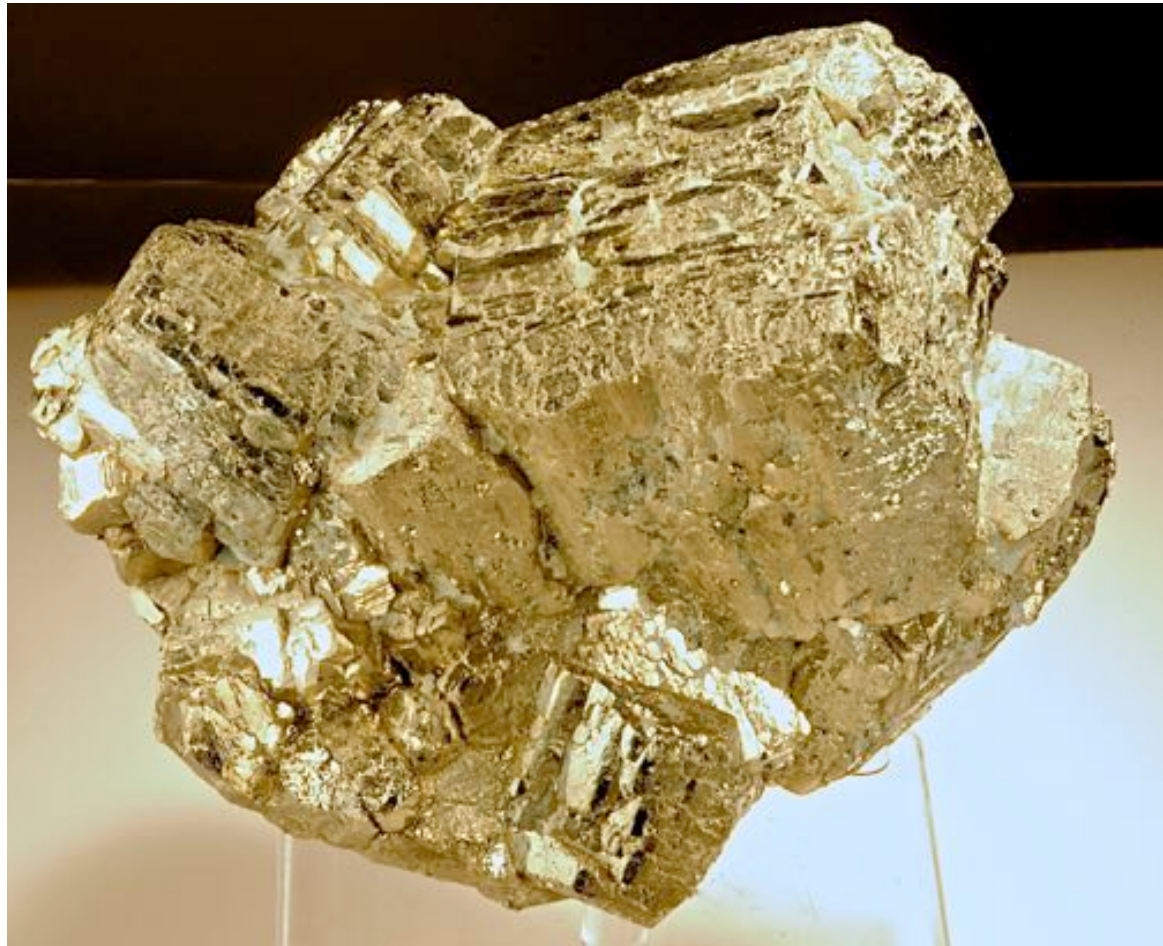
- 4.7 x 4.5 x 3.1 cm
- 158 g
- Beckermets Mine,  
Egremont, West  
Cumberland Iron  
Field, Cumbria,  
England, UK
- BMC Purchase



Photograph by Mike Haritos

# Pyrite $\text{FeS}_2$ , Iron Sulfide

- 12.5 x 9.5 x 8.8 cm
- 2,385 g
- Grosseto Province, Tuscany, Italy
- BMC Purchase



Photograph by Mike Haritos

# Calcite $\text{CaCO}_3$ , Calcium Carbonate Geode

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- 20.5 x 14.4 x 10.5 cm
- 2,221 g
- Morocco
- BMC Purchase



Photograph by Mike Haritos

# Quartz $\text{SiO}_2$ Silicon Dioxide

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- 5.7 x 4.5 x 4.0 cm
- 102 g
- Pinas Blancas,  
Boyaca Dept.,  
Colombia
  
- BMC Purchase



Photograph by Mike Haritos

# Corundum $\text{Al}_2\text{O}_3$ & Fuchsite $\text{K}(\text{Al},\text{Cr})_3\text{Si}_3\text{O}_{10}(\text{OH})_2$ A variety of Muscovite, high in chromium. View 1

- 7.5 x 7.5 x 3.2 cm
- 271 g
- Mysore District, Karnataka, India
- Consigned by
- Nancy Giacomozzi



Photograph by Mike Haritos

# Corundum $\text{Al}_2\text{O}_3$ & Fuchsite $\text{K}(\text{Al},\text{Cr})_3\text{Si}_3\text{O}_{10}(\text{OH})_2$ A variety of Muscovite, high in chromium. View 2

- 7.5 x 7.5 x 3.2 cm
- 271 g
- Mysore District, Karnataka, India
- Consigned by
- Nancy Giacomozzi



Photograph by Mike Haritos

# Quartz SiO<sub>2</sub> Silicon Dioxide Amethyst Sphere

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- 5.8 x 5.8 x 5.8 cm
- 281 g
- Rio Grande Do Sul, Brasil
  
- Consigned by Nancy Giacomozzi



Photograph by Mike Haritos

# Quartz SiO<sub>2</sub> Silicon Dioxide Rose Sphere

- 5.3 x 5.3 x 5.3 cm
- 135 g
- Minas Gerais, Brasil
  
- Consigned by
- Nancy Giacomozzi



Photograph by Mike Haritos



# Calcite $\text{CaCO}_3$ , Calcium Carbonate, Rhombohedral Cleavage (Iceland Spar) Shows Birefringence

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- 5.1 x 4.4 x 3.9 cm
- 246 g
- Mexico
  
- Donated by
- Nancy Giacomozzi



Photograph by Mike Haritos

# Calcite $\text{CaCO}_3$ Sphere

- 8.6 x 8.6 x 8.6 cm
- 291 g
- Mexico
  
- Consigned by
- Nancy Giacomozzi

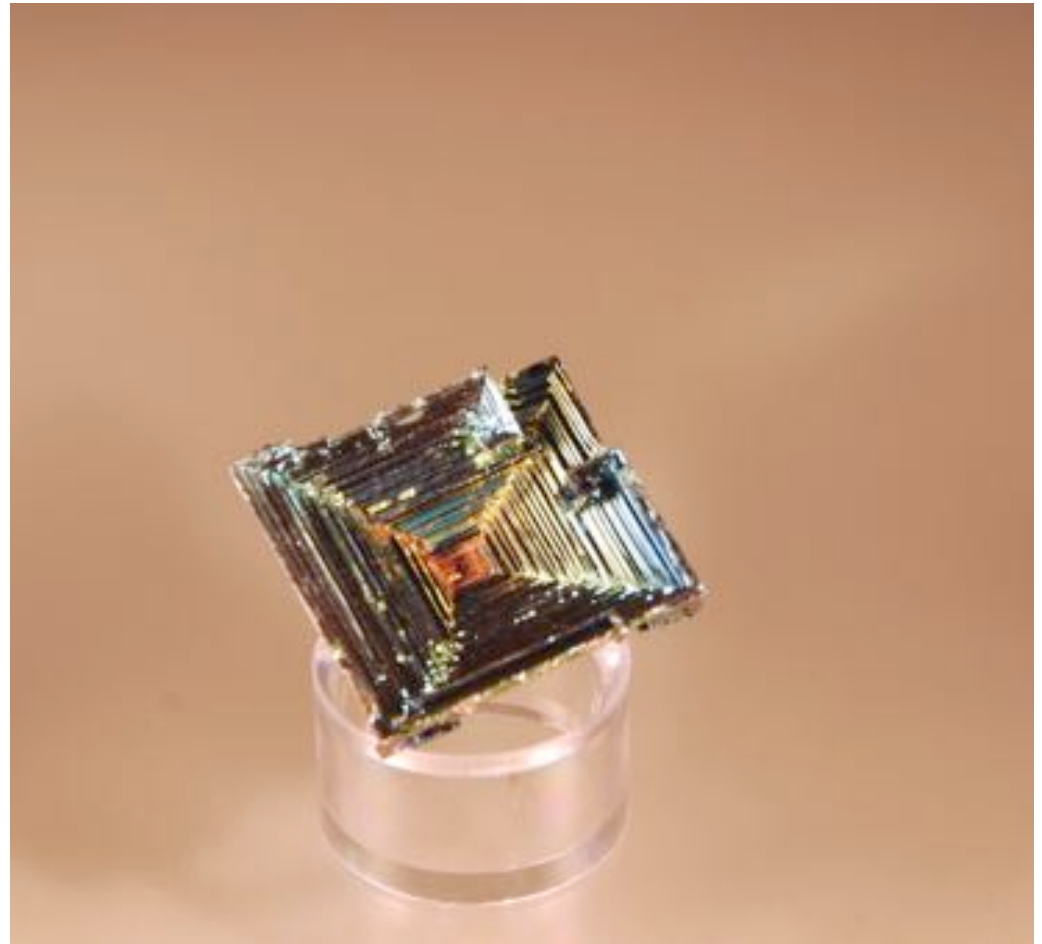


Photograph by Mike Haritos

# Bismuth(Bi) xls. (Lab. Grown)

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- 4.5 x 4.1 x 3.4 cm
- 96 g
- Germany
  
- Donated by
- Mike Haritos



Photograph by Mike Haritos

# Zuber 5k kp (kilopond) equals (approx. 5 long tons) Hydraulic Trimmer

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- Height approx. 35 cm
- 9,500 g (approx.) or 21 pounds (approx.)



Photograph by Mike Haritos

**Apophyllite** (K,Na) Ca<sub>4</sub>Si<sub>8</sub>O<sub>20</sub>(F,OH) – 8H<sub>2</sub>O Hydrated Potassium Calcium Sodium Silicate & **Stilbite** NaCa<sub>2</sub>Al<sub>5</sub>Si<sub>13</sub>O<sub>36</sub> – 14H<sub>2</sub>O Hydrated Sodium Calcium Aluminum Silicate

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- **63.5 x 30.4 x 13.9 cm**
- **20,885 g**
- **Maharashtra, India**
  
- **Donated by**
- **Stonetrust**



Photograph by Mike Haritos

# Nikon Camera Kit

- **Kit Name: D7100  
18 – 140 VR**
- **More Info: D7100  
AF-S DX Nikkor  
18 – 140 mm  
f/3.5 – 5.6G ED VR**
- **Never Used, in  
original box.**
- **Consigned with  
reserve by**
- **Barbara Martin**



Photograph by Mike Haritos

# Velbon Tripod

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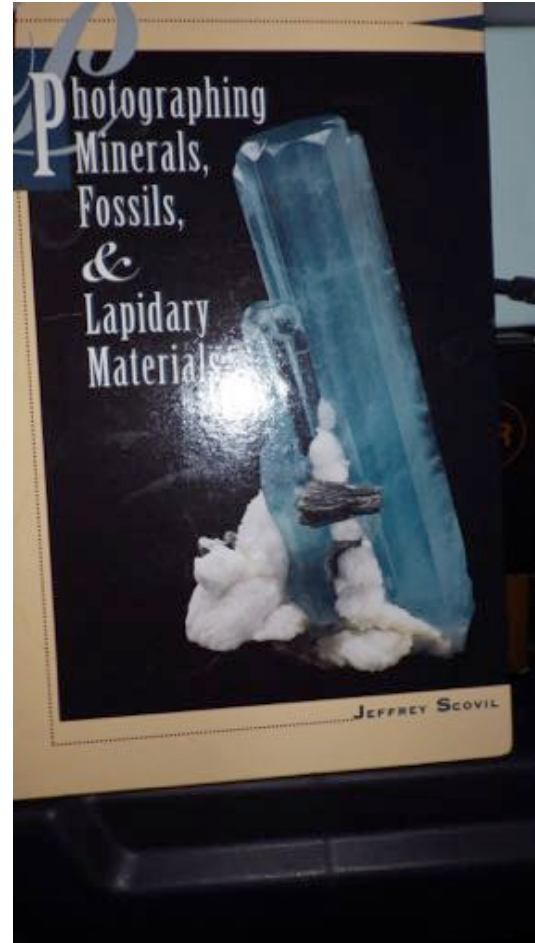
- Part of the previous Nikon Camera lot
- Consigned with reserve by
- Barbara Martin



# Photographing Minerals, Fossils, & Lapidary Materials

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- A must-have book for the mineral photographer penned by the premier mineral photographer of our era, Jeff Scovil
- This book is part of the Nikon Camera lot.
- Consigned with reserve by
- Barbara Martin



Photograph by Mike Haritos



# Oak Mineral Cabinet

- 5 Shelves
- 6 Drawers
- Interior lighting
- Consigned with reserve by
- Barbara Martin



Photograph by Mike Haritos