



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

Snow date June 9, 2018

Volume 9

Calcite CaCO_3 Calcium Carbonate

- 12.2 x 7.2 x 6.7 cm
- 694 g
- Malad Quarry
(Kandivali Quarry)
Mumbai,
Maharashtra, India

- Donated by
- Stonetrust



Photograph by Mike Haritos

Galena PbS Lead Sulfide, Baryte (Barite) BaSO₄ Barium Sulfate, Sphalerite ZnS Zinc Iron Sulfate

- 7.2 x 5.2 x 5.0 cm
- 173 g
- Elmwood Mine
- Carthage, TN
- Consigned by Stonetrust



Calcite CaCO_3 Calcium Carbonate

- 16.3 x 9.5 x 4.4 cm
- 640 g
- Nasik,
Maharashtra, India

- Consigned by
- Stone Trust



Photograph by Mike Haritos

**Neptunite $\text{NaKLiFe}^{2+}_2\text{Ti}_2\text{Si}_8\text{O}_{24}$ Potassium Sodium Lithium Iron Manganese Titanium Silicate,
Joaquinite $\text{NaBa}_2\text{Ce}_2\text{FeTi}_2[\text{Si}_4\text{O}_{12}]_2\text{O}_2(\text{OH},\text{F}) \cdot \text{H}_2\text{O}$ Hydrated Sodium Barium Iron Cerium
Titanium Niobium Silicate Oxide Hydroxide Fluor**

- **16.5 x 8.4 x 5.8 cm**
- **725 g**
- **Dallas Gem Mine
Area, San Benito
Co. CA**

- **Donated by**
- **Stonetrust**



Photograph by Mike Haritos

Sphalerite ZnS Zinc Iron Sulfate

- 12.0 x 6.4 x 4.8 cm
- 514 g
- Elmwood Mine,
- Carthage, TN

- Consigned by
- Stonetrust



Photograph by Mike Haritos

Quartz SiO_2 Silicon Dioxide

- 10.0 x 6.5 x 3.0 cm
- 129 g
- Chihuahua, Mexico

- Donated by
- Stonetrust



Photograph by Mike Haritos

Quartz SiO_2 Silicon Dioxide, Wavellite $\text{Al}_3(\text{PO}_4)_2(\text{OH},\text{F})_3 \cdot 5\text{H}_2\text{O}$ Hydrated Aluminum Phosphate Hydroxide

- 5.6 x 4.4 x 4.0 cm
- 73 g
- CA

- Donated by
- Stonetrust



Photograph by Mike Haritos

Fluorite CaF_2 Calcium Fluoride, Sphalerite ZnS Zinc Iron Sulfate

- 6.2 x 3.1 x 2.1 cm
- 48 g
- Niaca, Mexico

- Donated by
- Stonetrust



Photograph by Mike Haritos

Bixbyite $\text{Mn}^{3+}_2\text{O}_3$ Manganese Iron Oxide, Topaz $\text{Al}_2(\text{SiO}_4)(\text{F},\text{OH})_2$ Aluminum Silicate Fluoride Hydroxide

- **6.5 x 3.7 x 3.0 cm**
- **47 g**
- **Thomas Range, UT**

- **Donated by**
- **Stonetrust**



Photograph by Mike Haritos

Malachite $\text{Cu}_2(\text{CO}_3)(\text{OH})_2$ Copper Carbonate Hydroxide, Azurite $\text{Cu}_2(\text{CO}_3)(\text{OH})_2$ Hydrated Copper Carbonate

- 7.0 x 4.5 x 2.2 cm
- 55 g
- Morenci Mine,
- Greenlee Co. AZ

- Donated by
- Stonetrust



Photograph by Mike Haritos

Pyromorphite $\text{Pb}_5(\text{PO}_4)_3\text{Cl}$ Lead Chlorophosphate

- 9.0 x 8.1 x 3.8 cm
- 297 g
- Les Farges Mine
- Ussel, Correze,
- Limousin, France

- Consigned by
- Stonetrust



Photograph by Mike Haritos