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FINE MINERALS AUCTION

OCTOBER 18, 2024 | DALLAS



WORLDWIDE FINE MINERALS

Front Cover Lot: 72039
Inside Front Cover Lot: 72063
Inside Back Cover Lot: 72041
Back Cover Lot: 72044



FINE MINERALS

Friday, October 18, 2024 | Dallas

Heritage Auctions
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NW Corner of W. Airport Freeway (Hwy. 183) and Valley View Lane

FLOOR Session
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Friday, October 18 • 12:00 PM CT • Lots 72001–72130

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¹Patent No. 9,064,282

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HERITAGE AUCTIONS

Dear Fellow Collector,

Welcome to the October 18th 2024 auction of Fine Minerals at Heritage Auctions, where we are honored to present a variety of worldwide excellent mineral specimens from a variety of collections. Offered in this auction are specimens of all sizes, with a wide range of aesthetics, localities, and provenance, all of which combine into not just a beautiful mineral, but a collectible with inherent history and a story. Between long-admired “classics” of the mineral world, to esoteric rarities, there is a crystalline treasure for collectors of all philosophies and tastes, including but not limited to:

- 72039 - An incredible gem-quality Tanzanite crystal of the highest caliber
- 72038 - Two beautiful Emerald crystals on matrix
- 72041 - A large Tourmaline crystal from the famous 1998 finds of the Sapu Mine
- 72044 - Sculptural twinned Fluorite and Smoky Quartz
- 72053 - A large, incredibly well-crystallized Scolecite “snowball”
- 72055 - A single shining Tsavorite crystal, the rarest of all Garnets
- 72059 - Unusual and shimmering Quartz-coated Rhodochrosite from South Africa
- 72065 - Museum-worthy Amethyst from the elusive locality of South Korea
- 72077 - A massive combination specimen of Fluorite and Baryte from the Elmwood Mine
- 72081 - One of the largest crystallized, natural Citrine points ever offered

Please visit www.HA.com/8187 to view the auction and place your bids. Good luck with bidding.

Thank you,



Nic Valenzuela

Director, Fine Minerals



72001 Garnet (Spessartine) on Smoky Quartz

Tongbei, Yunxiao Co., Zhangzhou, Fujian, China

12.3 x 6.7 x 6.1 cm (4.84 x 2.64 x 2.40 in)

A beautiful example from the famous Tongbei Mine, the entire lower half of this Spessartine and Quartz specimen is covered in a dense cluster of sharply-formed dodecahedrons that are modified with trapezohedral faces, up to 1.3 x 1.1 centimeters. Along with having a glassy luster, each crystal is gemmy and saturated with hues of bright orange to deep amber. The rest of the specimen consists of a single large Smoky Quartz crystal rising from the center of the specimen and a white Feldspar matrix that offsets the Spessartine. All across, the Smoky Quartz has a translucent, lightly frosted, grey color with parts of the back and top being partially etched. This piece comes with a base.

Ex: Ben Zuraitis Collection.

72002 Fluorite

Yaogangxian Mine, Yaogangxian W-Sn ore field,
Yizhang Co., Chenzhou, Hunan, China
16.3 x 10.2 x 7.4 cm (6.42 x 4.02 x 2.91 in)

Not only is this cabinet-sized cluster of Fluorite entirely made of glassy, intergrown cubes (measuring up to 4.2 centimeters), each crystal is filled with a deep blue color that intensifies with backlighting. Interestingly, some of the larger crystals—primarily toward the left of the display side—have partial white phantoms that are completely off-set from the Fluorite's current orientation. Some of the larger crystals are lined with dozens of small stepped growths along their corners and edges. Minor associations of druze and microcrystalline Chalcopyrite are dusted across the front and back side of the specimen. This piece comes with a base.

Ex: Ben Zuraitis Collection.



72003 Plumbogummite pseudomorph after Pyromorphite

Yangshuo Mine, Yangshuo Co., Guilin,
Guangxi, China
10.1 x 7.7 x 7.6 cm (3.98 x 3.03 x 2.99 in)

Crystallized across a light-brown matrix are beautifully translucent and sizable Plumbogummite pseudomorphs (the blue mineral visible on the outside) with exposures of partially pseudomorphed, well-formed Pyromorphite (the green mineral inside and underneath the blue) reaching up to 3.1 centimeters in length. Unlike the pale sky-blue crusts often seen in other Plumbogummite specimens, this piece has a deeper blue color that is coupled with a soft velvety texture. The vibrant green-yellow hue of the exposed Pyromorphite, predominantly at the center and along the edges of the specimen, gives a stark and desirable contrast.

Ex: Ben Zuraitis Collection.





72004 Calcite with Fluorite

Fujian, China

19.6 x 13.0 x 8.4 cm (7.72 x 5.12 x 3.31 in)

This spectacular cabinet specimen is dominated by clusters of well-formed, bi-colored Calcite crystals with minor associations of Fluorite, all presented across a sparkly, druze-covered matrix. About half of the Calcites in this piece are nicely saturated with a golden-yellow hue that highly contrasts the corresponding near-colorless crystals; interestingly, some of the darker Calcites at the center of the specimen are partially encapsulated by a minor layer or overgrowth of the near-colorless Calcite. Isolated across one of the edges and the underside of the specimen are small but glassy Fluorites, most of which have an incredibly well-formed cuboctahedral shape.

Ex: Ben Zuraitis Collection.

72005 Wulfenite

Kuruktag Mountains, Shanshan Co.,
Turpan, Xinjiang, China

10.3 x 8.0 x 6.5 cm (4.06 x 3.15 x 2.56 in)

Inside two partially conjoined vugs is a layer of vibrant, bladed tabular Wulfenite crystals, which is a signature habit for this Wulfenite locality. Each of the crystals have a nice yellow-orange hue that is detailed with an orange zone that frames the Wulfenite's center. The backdrop of the specimen is lined with a thin layer of transparent, orange druze that is detailed with hundreds of smaller Wulfenite crystals and a luster that gives the druze a resinous appearance. This is a relatively unusual locality for Wulfenite, but clearly a promising one.

Ex: Ben Zuraitis Collection.



72006 Cassiterite on Muscovite

Mount Xuebaoding, Songpan Co., Ngawa
Autonomous Prefecture, Sichuan, China
15.0 x 10.7 x 5.7 cm (5.91 x 4.21 x 2.24 in)

Positioned atop a plate of well-formed
Muscovite blades is a single, twinned
Cassiterite crystal that reaches an immense
8.3 centimeters in length. The Cassiterite
has a highly reflective luster that pairs
particularly well with its metallic black color
and accentuates its sharply stepped features,
making for an extremely showy crystal. The
Cassiterite is in near-pristine condition!
Along with providing a great color contrast
to the Cassiterite, the Muscovite is accented
with a nice luster and dustings of sparkling
microcrystals along the side faces of the
blades. This specimen comes with a base.

Ex: Ben Zuraitis Collection.





72007 Quartz and Hematite

Jinlong Hill, Longchuan Co. (Lungchuan Co.), Heyuan, Guangdong, China
22.2 x 17.4 x 12.9 cm (8.74 x 6.85 x 5.09 in)

A classic combination specimen to come from Jinlong Hill, featuring groups of robust, beautifully formed, even doubly-terminated, Quartz crystals rising above fabulous rosettes of Hematite. The Quartz crystals throughout this specimen (up to 6.0 centimeters) are colorless and transparent, complemented by a small number of dark inclusions and interesting brown zoning. Not only does the Hematite provide a nice color contrast to the Quartz, the dark grey crystals are grouped together in rounded floral clusters, colloquially called "iron roses." Almost all of the Hematite, along with a handful of Quartz crystals, are dusted with a thin coat of dazzling microcrystals.

Ex: Ben Zuraitis Collection.

72008 Allophane

Qinglong Mine, Dachang Sb ore field, Qinglong County, Qianxinan, Guizhou, China
17.3 x 12.2 x 6.7 cm (6.81 x 4.80 x 2.64 in)

Framed wonderfully by a contrasting matrix of host rock, this crust of Allophane rolls across the display face of the specimen, grading nicely between brightly colored fields of deep blue and brilliant white. The botryoides that are more deeply saturated blue, due to increased copper content, have a shinier luster that gives the Allophane an almost wet sheen. The underside of the specimen has two additional vugs lined with thin crusts of Allophane. Vibrant Allophane specimens, such as this piece, were first discovered in 2020 in a rather surprising find for this antimony-gold deposit. This piece comes with a base.

Ex: Ben Zuraitis Collection.



72009 Garnet (Andradite)

Huanggang Fe-Sn deposit, Hexigten Banner, Chifeng City,
Inner Mongolia, China

28.6 x 14.1 x 6.3 cm (11.26 x 5.55 x 2.48 in)

Almost all of this large specimen is composed of large olive-green Andradite crystals that are intergrown in a crescent-shaped cluster. Nearly every Andradite crystal throughout this piece (reaching up to 2.4 centimeters) has a perfect dodecahedral habit, complemented by a nice luster and mild surface textures. Along with a light coating of lustrous microcrystals, the Andradite is topped by a scattered assortment of darker, lustrous, velvety associations; very minor associations of white Calcite and Quartz are isolated around the specimen, particularly on the back. This piece comes with a base.



Ex: Ben Zuraitis Collection.



72010 Baryte

China

14.0 x 13.7 x 8.9 cm (5.51 x 5.39 x 3.50 in)

Completely covering a minor matrix is a robust cluster of splendid Baryte crystals that reach up to 7.6 centimeters in length. Each crystal is detailed by orange-brown zoning that outlines the crystals' sharp, tabular shape; under shortwave UV light, the specimen fluoresces a ghostly white hue that nicely contrasts the darker brown zoning. While the Baryte is rather thin, some of the more sizable crystals diverge into pronounced parallel growths. Interestingly enough, most of the specimen is coated in a minor druze of sparkling Baryte and what is likely Dolomite that is preferential to one side of the crystals.

Ex: Ben Zuraitis Collection.

72011 Calcite

Fujian, China

16.8 x 13.5 x 7.5 cm (6.61 x 5.31 x 2.95 in)

From every angle, this specimen presents stunning arrangements of iridescent, honey yellow Calcite with elongated hexagonal crystals that are highlighted by overlapping associations of transparent, almost colorless Calcite. Each of the Calcites have a sharp hexagonal shape with minor stepped growths along the side faces. Between the color and overall habit of the Calcite, the top view of the specimen is reminiscent of honeycombs. Under shortwave UV light, parts of the Calcite have a minor red fluorescence.

Ex: Ben Zuraitis Collection.





72012 Aragonite

Wenshan Mine, Wenshan City, Wenshan, Yunnan, China

28.7 x 17.3 x 4.7 cm (11.30 x 6.81 x 1.85 in)

This specimen of striking acicular Aragonite is composed of robust, translucent, glittering botryoides that boast an incredible teal to sky-blue color, which is attributed to trace amounts of copper within the Aragonite's chemical structure. The front of the specimen, primarily along one of the crevices, bristles with dozens (if not hundreds) of colorless, elongated crystals that group together into a nice undulating structure. This piece comes with a base.

Ex: Ben Zuraitis Collection.

72013 Fluorite

Xia Yang Mine, Xia Yang city, Yongchun Co., Quanzhou, Fujian, China

11.3 x 9.1 x 6.5 cm (4.45 x 3.58 x 2.56 in)

Over the years, Xia Yang has grown quite the reputation for producing Fluorite specimens of such a rich blue to violet hue that some individuals have given it the nickname "Tanzanite" Fluorite, alluding to the iconically deep blue color of Tanzanite. At face value, this cluster of modified Fluorites may appear to have a more smoky-purple hue; with backlighting, however, the piece erupts into a transparent sea of violet. Each face is covered in heavily stepped, geometric features that are nicely accented by the Fluorite's bright luster. This piece comes with a base.

Ex: Ben Zuraitis Collection.





72014 Fluorite

Xia Yang Mine, Xia Yang city, Yongchun Co., Quanzhou, Fujian, China
24.8 x 17.1 x 13.0 cm (9.76 x 6.73 x 5.12 in)

Covering essentially all of this cabinet-sized specimen, save for a few patches of dark grey matrix, are long stretches of nicely interwoven Fluorite octahedrons that lead up to a relatively large crystal (5.1 centimeters) on the right side of the display side, and dazzling druze Quartz. Every crystal is translucent with a deep blue-green color that looks even more stunning with backlighting and frosted with a layer of lustrous microcrystals; considering most of the specimens from this well-known Fluorite locality typically have more of a violet color and modified crystal, this piece is a fairly odd find. While not as apparent in the smaller crystals, the largest Fluorite, which is riddled with sharp parallel growths, has a darker green zoning along the edges of the octahedron. Under UV light, this piece fluoresces a bright blue. This specimen comes with a base.

Ex: Ben Zuraitis Collection.



72015 Wulfenite

Erupción Mine, Los Lamentos Mts, Ahumada Municipality, Chihuahua, Mexico

8.0 x 5.5 x 4.3 cm (3.15 x 2.17 x 1.69 in)

Los Lamentos is considered one of the premier localities for Wulfenite, and has been known to collectors for many, many decades. This particular specimen is from an unusual find from this famous Wulfenite locality, boasting a small number of thin, perfectly-formed, tabular crystals with a rich orange color and incredible transparency, growing within a white-lined vug. Each crystal is modified with beautifully beveled corners and edges that flash brightly from the Wulfenite's glassy luster. The matrix is dusted with minor associations of brilliant white Calcite, heavily contrasting the Wulfenite to create a perfect color balance.

Ex: Ben Zuraitis Collection.

72016 Fluorite

Huanggang Fe-Sn deposit, Hexigten Banner, Chifeng City, Inner Mongolia, China

34.7 x 26.4 x 17.7 cm (13.66 x 10.39 x 6.97 in)

This massive specimen presents robust Fluorite crystals (up to 13.5 centimeters in length) reaching up from an underlying colorless, more amorphous, section of Fluorite. Aside from its prodigious size, this specimen is unlike your typical Fluorite. Each of the tightly intergrown crystals is complex—boasting an overall cubic habit that is highly modified by dodecahedral, tetrahexahedral, and trapezohedral shapes. The topmost layer of the Fluorite is covered with a thin, transparent zone of violet, which is detailed with colorless lines that perfectly trace the Fluorite's flat edges. This piece comes with a custom base.

Ex: Ben Zuraitis Collection.



72017 Gibbsite

Wenshan, Yunnan, China

23.6 x 14.7 x 8.7 cm (9.29 x 5.79 x 3.43 in)

Of the minerals to come from localities throughout Wenshan, Gibbsite is one that is not typically found often, certainly not when they are this big and well-formed! Strewn across the top of this specimen are tightly-knit groups of teal Gibbsite botryoides with splotches of white and minor yellow-green accents isolated across the display view. Crystallized to the left side of the botryoides are small aggregates of Gibbsite that branch out in an almost stalactitic arrangement. Interestingly, this piece fluoresces green under shortwave UV light, particularly on the areas that are lighter in color. This piece comes with a base.

Ex: Ben Zuraitis Collection.

72018 Fluorite

Rogerley Mine, Rogerley Quarry, Stanhope, County Durham, England, UK

7.7 x 6.8 x 4.7 cm (3.03 x 2.68 x 1.85 in)

This small-cabinet sized specimen is covered in sharply-formed, cubic Fluorites from the Rogerley Mine, each filled with a blend of deep greens and white inclusions. Reaching a respectable 2.3 centimeters in length, the most notable crystal is completely gemmy and nestled into the center of the specimen, showing almost no inclusions. Not only does this piece have an incredibly strong fluorescence under UV light, the crystals will fluoresce a deep blue under natural sunlight—a trait that is reserved to very few finds in the world. The specimen has a flat underside, allowing it to be displayed nicely without the need for a base.

**72019 Fluorite on Ferberite**

Yaogangxian Mine, Yaogangxian W-Sn ore field, Yizhang Co., Chenzhou, Hunan, China

4.6 x 4.3 x 2.5 cm (1.81 x 1.69 x 0.98 in)

A large, tabular Ferberite crystal acts as the backdrop to a host of Fluorite cubes, all of which having a lovely sky blue color with hints of sharp purple phantoms inside. These fluorites have a very glassy luster, as the finest from Yaogangxian do, which complements the highly reflective metallic surface of the Ferberite. The Ferberite itself is heavily striated, to the benefit of its showiness, and ends in smooth, lovely terminations at the top. A classic of Yaogangxian and a stunning combination specimen!

72020 Stibnite on Chalcedony

Baia Sprie, Maramureș County, Romania

23.7 x 10.7 x 8.9 cm (9.33 x 4.21 x 3.50 in)

Stibnite is best known for the fantastical assortments of striated, steely-grey crystals that are complete with an intense metallic luster. Almost all of the display view is covered in a landscape of beautifully-formed, shining, terminated Stibnite crystals (up to 6.0 centimeters) that are complete with a desirable blue tinge, all the while crystallized on a glittering, colorless Chalcedony matrix. In slight contrast, minor drusy clusters of Chalcedony are sprinkled throughout the sprays of Stibnite. Additionally, a handful of Stibnite have a very slight bend just below their terminations, which is an interesting phenomenon that is seen in some specimens.





72021 Fluorite

Yaogangxian Mine, Yaogangxian W-Sn ore field, Yizhang Co., Chenzhou, Hunan, China
9.6 x 6.9 x 4.9 cm (3.78 x 2.72 x 1.93 in)

One of the most desirable aspects of water-clear Fluorite crystals are the splendid presentations of any inclusions and zoning. In particular, this piece is dominated by an interwoven cluster of beautifully formed, gemmy Fluorite cubes, topped off by minor associations of Calcite and speckled with small, rounded flecks of Pyrite. Each crystal, most notably the largest crystal (3.6 centimeters), has a colorful arrangement of blue and purple zoning that surrounds a distinct purple phantom. The phantom in the focal Fluorite has minor but well-formed white Calcite inclusions that are present along the phantom's cubic faces. Minor associations of lustrous Galena cubes appear on the cluster's underside.

72022 Fluorite

Xianghualing Mine, Xianghualing Sn-polymetallic ore field, Linwu Co., Chenzhou, Hunan, China
12.1 x 8.7 x 3.6 cm (4.76 x 3.43 x 1.42 in)

This plate is composed entirely of intergrown, gemmy Fluorite cubes (up to 2.3 centimeters), presented across a thin gray matrix. Interestingly enough, the matrix does more than provide a nice contrast to the brighter Fluorite; when you look directly into the top view, the matrix gives the Fluorite a textured, almost algal backdrop. Aside from the gemmy crystals and signature green hues, Xianghualing is also known for its beautiful phantoms, often composed of minor white inclusions. The phantoms in this piece are presented as a spread of small cubic outlines that are suspended across and just above the matrix, which are best seen with lighting. Under shortwave UV light, this piece fluoresces a bright blue. The underside of the specimen has been trimmed, allowing the piece to be displayed without the need for a base.



72023 Cinnabar

Tongren Mine, Bijiang District, Tongren, Guizhou, China
10.9 x 10.3 x 2.6 cm (4.29 x 4.06 x 1.02 in)

This splendid combination specimen presents four deep cherry-red Cinnabar crystals on a plate matrix with contrasting associations of translucent golden-yellow Calcite, white Dolomite rhombohedrons, and a lustrous Quartz druze. Each of the Cinnabars are terminated with a well-formed prismatic shape (reaching up to 1.6 centimeters across) and complete with a mirror-like luster. Every crystal is transparent enough to allow for a full and powerful color saturation when viewed with backlighting. With fabulous crystals such as these, it's hard to dispute this locality's reputation for producing some of the best Cinnabar specimens in the world.

72024 Smoky Quartz Scepter

Hallelujah Junction area, Washoe County, Nevada, USA
20.9 x 4.1 x 3.8 cm (8.23 x 1.61 x 1.50 in)

Scepter Quartzes are characterized by two different generations of Quartz: the first grows as your typical Quartz point, in this case being a deep smoky color with fine texturing on the surface. The second generation grows as a “cap” at the top of the original termination, wider but still pointed and well terminated, and in this case with a much lighter color and higher degree of transparency. What we have just described is the signature habit of the Hallelujah Junction area, where the finest smoky Quartz scepters are found. This is a singularly large example, at over 20 centimeters tall, with a classic “wizard wand” look and great presentation.





72025 Amethyst, Smoky Quartz Scepter with Hematite

Chiredzi District, Masvingo, Zimbabwe

9.4 x 3.4 x 3.2 cm (3.70 x 1.34 x 1.26 in)

The Scepter habit (alluding to the overgrown secondary generation of Quartz at the termination) splits this Quartz specimen into two sections: the "stem" is a very light lavender, whereas the top is far more complex with deep colors and inclusions. Inside is a mix of bright purple and deep smoky brown, caused by sharp chevron zones and wispy phantoms, respectively. In addition to that are highly reflective sparkles inside, which are actually thin transparent flecks of Hematite inclusions, which are intensely red when backlit. The surface of the crystal is modified by way of etching or hopping, with nice horizontal striations.

72026 "Maraca" Beryl var. Aquamarine

Padre Paraíso, Minas Gerais, Brazil

9.26 x 5.69 x 4.04 cm (3.63 x 2.23 x 1.68 in)

This hefty single crystal of Aquamarine has a fun secret: the center of the crystal is actually extremely etched in a swirling/rolled pattern, leaving a window clear through the crystal. Somewhere in this "roll" there is a loose piece of Aquamarine trapped within, and when you shake the specimen, you will hear it rattling around: hence this specimen's nickname of "The Maraca."



72027 Fluorite, Pyrite, and Calcite on Quartz

Shangbao Mine, Leiyang Co., Hengyang, Hunan, China

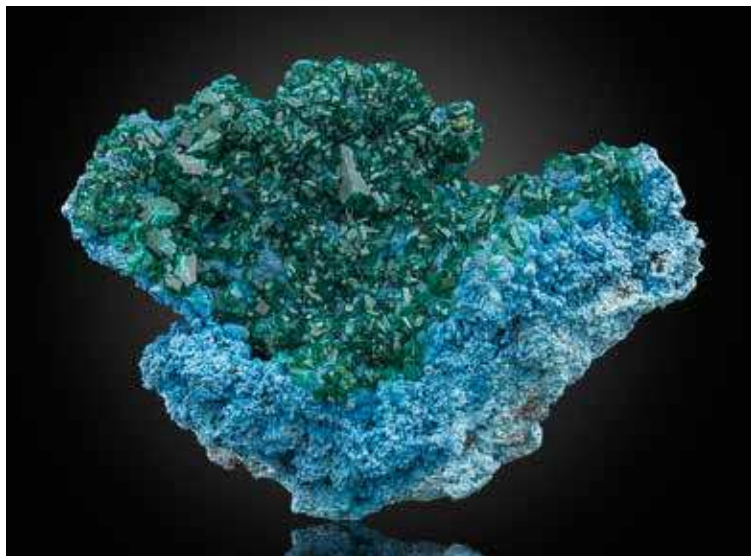
10.5 x 9.4 x 5.7 cm (4.13 x 3.70 x 2.24 in)

The single Fluorite crystal on the top side of this specimen (up to 4.4 centimeters) has an extremely rich purple hue that stands out nicely against the radiant matrix of Quartz points, Calcite scalenohedrons, and lustrous Pyrite cubes. Almost every one of the Fluorite's crystal faces are covered in a slew of stepped growths, further embellishing its strong glassy luster. If you look more closely, the Fluorite's stepped exterior is actually colorless, enveloping the non-stepped purple zoning throughout the Fluorite's center. Many of the sharper Pyrite crystals are tucked away in the nooks and crannies of the matrix, a few of which have a metallic brassy-orange surface. This piece comes with an acrylic base.

72028 Fluorite and Baryte on Quartz

Xiefang Mine, Ruijin Co., Ganzhou, Jiangxi, China
13.0 x 7.9 x 5.8 cm (5.12 x 3.11 x 2.28 in)

Just about every angle of this small cabinet-sized specimen has an incredibly bright and colorful display, primarily dominated by a cluster of sharply-formed, intergrown, transparent Fluorite cubes. Signature to the fairly recent find made in 2022 to 2023, these apple-green Fluorites are partially coated by a thin layer of highly lustrous, gemmy, golden Baryte crystals that are consolidated to one side of the display view. The opposite side of the specimen shows a minor amount of milky white Quartz matrix, which gives a subtle but nice color balance to the rest of the specimen.



72029 Diopside on Shattuckite

Kunene Region, Namibia
9.8 x 7.5 x 4.2 cm (3.86 x 2.95 x 1.65 in)

Diopside and Shattuckite are enticing enough species individually, but this particular piece captures the best of both species by presenting a glittering field of sharply-formed, slightly translucent Diopside crystals (up to 1.0 centimeter) sprinkled across a Shattuckite matrix. Beyond their relative color contrast, the Diopside and Shattuckite have a dichotomy in luster that beautifully complements one another. The hundreds of minor Shattuckite botryoides (on the top and underside of the specimen) have a velvety texture that accents the Diopside's brightly flashing crystals.

72030 Fluorite

Shangbao Mine, Leiyang Co., Hengyang, Hunan, China
9.2 x 8.3 x 6.9 cm (3.62 x 3.27 x 2.72 in)

This very large, single octahedral Fluorite crystal has a unique texture: the surface is intricately marked by a light dissolution or etching, just on the primary faces, but the beveled/truncated corners are relatively smooth, with an almost waterworn appearance. The contrast between the two surfaces emphasizes the wonderful structure of the Fluorite crystal, which is accented by some matrix at the top. Inside the crystal are all kinds of shades of blue, and even hints of purple, shifting depending on which angle one views the specimen from.





72031 Fluorite on Quartz

Dassu, Braldu Valley, Shigar District, Gilgit-Baltistan, Pakistan
8.6 x 8.1 x 6.7 cm (3.39 x 3.19 x 2.64 in)

Cradled at the top of this specimen is a pristine, water-clear cuboctahedral Fluorite crystal (measuring up to 2.0 centimeters), filled with a stunning green hue that stands out beautifully against the associated Quartz and lighter Albite matrix. While the Fluorite's cubic faces are smooth, the modified octahedral faces have a more rugged texture that accent the Fluorite's light vitreous luster. To the bottom-right of the more prominent Fluorite crystal is a smaller example that is just as gemmy and lustrous as its larger counterpart. The two most prominent Quartz crystals are terminated and transparent with a mild hint of smokiness that gives an additional, subtle layer of contrast to the rest of the specimen. A few minor clusters of what are most likely Schorl inclusions are isolated throughout the Quartz.



72032 Tourmaline (Elbaite) and Lepidolite on Albite

Jonas Mine, Conselheiro Pena, Minas Gerais, Brazil
14.1 x 13.6 x 12.2 cm (5.55 x 5.35 x 4.80 in)

Gemmy and resplendent are the only ways to describe this gorgeous assortment of Elbaite crystals from the Jonas Mine. Each crystal is well-formed (up to 3.7 centimeters in length) and completely saturated with the mine's signature reddish pink color, sometimes referred to as Rubellite. All of the finest crystals are terminated and complete with a glassy luster that heavily accentuates the dozens of striations that line prisms. The matrix makes the Elbaite incredibly eye-catching with a white backdrop of enormous Albite crystals and associated clusters of Lepidolite. Apart from the steep color contrast between the matrix and the Elbaite crystals, both the Albite and Lepidolite are incredibly lustrous, so much so that some of the Lepidolite crystals have a nice metallic effect.



72033 Tourmaline (Presumed Elbaite), Smoky Quartz

Minas Gerais, Brazil
11.1 x 11.2 x 10.1 cm (4.38 x 4.41 x 3.96 in)

It is so exciting for collectors to see a combination specimen of Tourmaline and Quartz where both species are beautifully represented. The majority of the specimen consists of a blossoming cluster of Quartz crystals, with the largest being water-color and shining in luster. Aesthetically perched to the side of the largest Quartz crystal is an equally substantial parallel cluster of Tourmaline, most likely Elbaite, which also is perfectly terminated and with a nice proportional girth. The color is a deep green with hints of pink at the bottom, and the luster is excellent (there are even hints of chatoyancy beneath the surface of the crystals).

72034 Vanadinite

Mibladen mining district, Midelt Province, Drâa-Tafilalet Region, Morocco

9.3 x 5.9 x 4.6 cm (3.66 x 2.32 x 1.81 in)

Some Vanadinite specimens from Morocco will have a matte black coating over the matrix (in this case a matrix topped with bladed Baryte), which is actually a thin layer of manganese oxides that creates a wonderful color contrast with the Vanadinite. These vanadinite crystals are of the deepest color, and vitreous too. There are internal flashes of bright red and orange! Most of these crystals present with perfectly hexagonal and tabular forms, but there are a few crystals in the center that are highly modified with hopped/skeletonized faces.



72035 Fluorite

Xianghuapu Mine, Xianghualing Sn-polymetallic ore field, Linwu Co., Chenzhou, Hunan, China

6.2 x 5.2 x 4.5 cm (2.44 x 2.05 x 1.77 in)

This is an incredibly showy Fluorite specimen, featuring a single, pristine cube (up to 3.0 centimeters) that is aesthetically centered on a colorless, translucent Fluorite matrix; most of the matrix is speckled and partially coated by minor rosettes of thin Dolomite crystals. The main Fluorite crystal has a lovely green hue that is framed by the snowy-white associations of Dolomite, making it the natural focal point of the specimen; the Fluorite is completely gemmy, allowing for the full view of previously formed Dolomite crystals that were subsumed by the more colorful Fluorite.



72036 Fluorite

Xia Yang Mine, Xia Yang city, Yongchun Co., Quanzhou, Fujian, China

7.1 x 5.0 x 3.5 cm (2.80 x 1.97 x 1.38 in)

It is no kept secret that China is among the largest producers of Fluorite in the world, home to a wealth of plentiful mines that host a wide range of spectacular crystals. The specimens from Xia Yang, however, tend to offer arrangements of glassy, modified purple to violet cubes, which change depending on whether the Fluorite is illuminated with incandescent (purple) or LED (violet) lighting. The Fluorite in this particular specimen is all of the above and more! Presented on a sparkling Quartz covered matrix, each crystal is completely gemmy and beautifully formed with no signs of any damage. Most of the Fluorite in this piece have relatively thin modified edges—save for a couple crystals that partially formed into the more typical rhombidodecahedral shape—giving fluorite a sharply beveled appearance.





72037 Tourmaline (Elbaite)

Rubaya, Bahunde, Masisi Territory, North Kivu, DR Congo

5.1 x 3.0 x 2.7 cm (2.01 x 1.18 x 1.06 in)

69 grams

The sheer quality of this single Elbaite crystal (or "Rubellite," a trade name alluding to the color) is remarkable, and for this we highly recommend referencing the video to fully appreciate the transparency and color. The bright red-pink hue is totally consistent throughout the entire 69 gram crystal, which ends in a sharp termination with bevels and strongly defined edges. Down the C-axis (top-down) the color is especially intense! This is impressive in conjunction with the transparency of the Elbaite, which is so clear that you can read through it.



72038 Emerald, Calcite

Muzo Mine, Muzo Municipality, Western Boyacá Province, Boyacá Department, Colombia

4.9 x 4.7 x 4.6 cm (1.92 x 1.85 x 1.81 in)

It is an indisputable fact that the finest Emerald specimens primarily come from the mineral-rich mines of Colombia. These mines, the Muzo Mine in particular, is well known not just for its gem-rough, but also its excellent crystallized specimens. The example shown in this lot has not one but two large hexagonal prisms of Emerald, beautifully balanced within a white contrasting matrix of Calcite. The two crystals have shining flat terminations, and the color is, naturally, totally stunning. This signature green is due to the high concentrations of Chromium in the crystals chemical makeup, a feature unique to Colombian Emeralds.



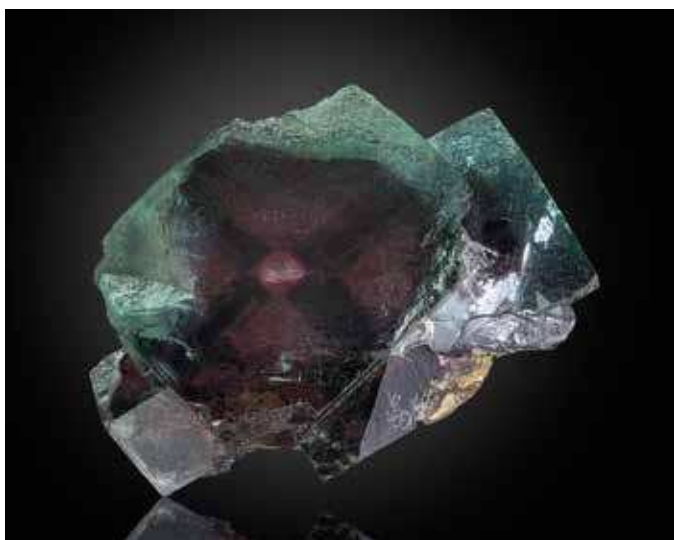
72039 Tanzanite (Gem Quality)

Merelani Hills, Lelatema Mountains, Simanjiro District, Manyara Region, Tanzania

3.7 x 1.7 x 1.1 cm (1.46 x .067 x 0.43 in)

14 grams

Tanzanite is well known for its otherworldly pleochroism: a phenomenon where the color of the crystal shifts when viewed in polarized light, depending on which axis the light is being shone through. Because of the exceptional "geminess" of this crystal, the pleochroism is obvious, shifting from deep cobalt, to violet, to even a sea green on the A-axis. It's a wonder that this crystal was never selected for (or rather, spared from) being cut into a gemstone: the transparency is unparalleled. The termination too is beautifully formed and in great condition, nice and complex. One would be very, very hard-pressed to find another example with the same level of objective quality.



72040 Fluorite

Yindu Ag-Pb-Zn deposit, Hexigten Banner, Chifeng City, Inner Mongolia, China

6.8 x 5.2 x 4.7 cm (2.68 x 2.05 x 1.85 in)

A striking cluster of water-clear, glassy Fluorite cubes that are modified with stepped octahedral faces and show incredibly well-defined, octahedral phantoms at the core of each crystal. The best representative of these qualities is a single crystal (4.9 x 3.8 centimeters) with perfect glassy luster and excellent colors. Like the rest of the specimen, the Fluorite's edges are a cool seafoam green color that complements the underlying shades of purple and yellow; the edges of the phantom are emboldened by deep purple zones that create a remarkably sharp and otherworldly crosshair phantom/zone at the center of specimen.



72041 Tourmaline (Historic Find)

Sapo Mine, Ferruginha, Conselheiro Pena, Minas Gerais, Brazil

13.1 x 3.6 x 3.4 cm (5.16 x 1.42 x 1.34 in)

321 grams

This fabulous specimen is part of the 1998 find that hosted two significant pockets, the first of which hosted immense, high-quality sprays and larger Indicolite crystals. Signature to this pocket, this spectacular, richly colored crystal is transparent and grades between zones of light blue to deep cerulean—all of which is far more stunning with backlighting! Both terminations are capped by a thin zone of a lighter green-blue color. The sides of the crystal have numerous striated faces that beautifully accent a glassy luster. This piece is complete all around with a 360-degree view.

Prior to the discovery of the pocket that produced these deep blue Tourmalines, the mine was primarily being worked for Quartz and other materials destined for lapidary work. Unfortunately, one of the pockets that were found prior to the more substantial 1998 find (filled with beautiful Indicolite rough) was robbed soon after its discovery. As luck would have it, it would be no more than a few days afterwards that two new pockets would be unearthed: the pocket which yielded this spectacular specimen, along with plenty of large complex sprays, and then the second pocket that brought to market the famous “Sapo Blue Cap” (not to be confused with the Tourmaline Queen Mine Blue Caps”) that shocked so many collectors around the world.

The older group photo was provided by Steve Ultowski, taken during his excursion to Brazil in 1998 when he went to purchase from this production.

72042 Tourmaline (Elbaite)

Sapo Mine, Ferruginha, Conselheiro Pena, Minas Gerais, Brazil

013.3 x 4.0 x 3.7 cm (5.24 x 1.57 x 1.46 in)

367 grams

A substantial single crystal of polychromatic, transparent Tourmaline from the Sapo Mine, topped off with a beautifully modified, pyramidal termination. With most of the Tourmaline having a green-blue color, which is more deeply saturated at the center of the crystal, the termination and underside of the specimen (mainly the core) are a nicely contrasting, gemmy wine-red; there is one minor zone of yellow just above the core and suffusion in one of the termination's faces. The entire crystal, save for the bottom and termination, is striated with a bright luster, giving the piece a beautiful display from every angle.



72043 Elbaite, Cleavelandite

Paprok, Kamdesh District, Nuristan, Afghanistan

14.5 x 10.5 x 11 cm (5.71 x 4.13 x 4.33 in)

The pegmatite-rich valleys of Afghanistan are rich in colorful minerals, particularly Elbaite, the most sought-after species in the Tourmaline group. The early 2000s gave us the famous "bubblegum pink" finds of Paprok, producing crystals with a stunning bright pink color as wonderfully demonstrated in this specimen. Two very large and striated crystals dominate the piece, accented by flowers of well-crystallized Cleavelandite in between. The crystals are, for the most part, sandwiched between two ends of matrix, but you will see flat-top terminations around the front edges. The aesthetics and multiple display angles make for a scintillating specimen!



72044 Fluorite (Twinned), Smoky Quartz, Feldspar
Wedding Pocket, Teller County, Colorado, USA
11.2 x 9.0 x 8.1 cm (4.41 x 3.54 x 3.19 in)

Fluorite in Colorado is well-documented but rarely excellent or featured in a highly aesthetic combination piece such as this. The handsome cabinet-sized specimen from Teller County has a very artistic arrangement of crystals: at the center is a cross of two smoky Quartz crystals, both having the highly desirable, extremely dark smoky color that is characteristic of the best from Colorado. Flanking both sides of the cluster are large groups of beautiful lavender Fluorites, which feature obvious penetration twinning. The cubes themselves are sharply formed, isolated, and have a satin luster that complements the other visual textures in the specimen. This is all on top of a well-crystallized bed of Feldspar, serving as the foundation of the natural sculpture. This specimen comes with a custom acrylic base.

72045 Beryl var. Aquamarine

Padre Paraíso, Minas Gerais, Brazil

29.8 x 4.6 x 4.4 cm (11.73 x 1.81 x 1.73 in)

As far as Aquamarines go, this specimen from Padre Paraíso, Brazil, is unique: the color is a light (but not weak) sea-green hue, just straddling the line between Aquamarine and a green beryl. Remarkably, this single, solid crystal is a massive 30 centimeters long, nearly a foot, and this along with its equally substantial width makes for a formidable piece. This lightsaber-like crystal is beautifully terminated, with the top faces being particularly glassy, and the color is consistent throughout its prism.





72046 Quartz on Fluorite

Chamonix, Chamonix-Mont-Blanc, Bonneville, Haute-Savoie, Auvergne-Rhône-Alpes, France
12.7 x 7.3 x 7.1 cm (4.9 x 2.8 x 2.7 in)

The Fluorites from the picturesque French Alps are among the most sought-after in the world, especially those that are on matrix, or associated with Quartz. This specimen, in fact, has a lovely smoky Quartz sidecar to accompany the incredible cluster of octahedral Fluorite crystals, each one perfectly formed, with sharp corners and a gorgeous texture on the faces. The color is absolutely stellar: a perfect medium pink that just glows when hit with light. This Fluorite is difficult to find and there aren't many on the market, partially because collectors covet this material, and partially due to the arduous journey required to collect them: many of the pockets found are high in the mountains and glaciers of the Alps, at over nine thousand feet (~3000 meters) above sea level! This specimen has no repairs at all, and is perfectly preserved.

72047 Tourmaline (Elbaite)

Himalaya Mine, Gem Hill, Mesa Grande Mining District, San Diego County, California, USA
5.6 x 3.6 x 3.2 cm (2.20 x 1.42 x 1.26 in)

Not one, not two, but five crystals in this cluster from the Himalaya Mine! This busy grouping of Elbaite crystals is complex but still visually appealing, with all prisms well-defined and, more importantly, terminated. These terminations are a little more complex than is typical, having the triangular faces in the centers. The back and topmost crystal, which crosses over the others in a dramatic angle, is fully pink throughout. The other three have the full gamut of green-to-pink that is the classic marker of the Himalaya Mine, well saturated and transparent. The excellent luster is compounded by the striations, and is contrasted by a few choice books of Lepidolite that have crystallized around the cluster.



72048 Aquamarine

Nagar District, Gilgit-Baltistan, Pakistan

13.3 x 12.1 x 10.5 cm (4.09 x 4.37 x 3.94 inches)

This Aquamarine cluster, composed of three main crystals, is absolutely massive for the species, with the largest crystal in the group reaching an incredible 9.8 cm (3.9 inches) in diameter across the top. The two big crystals are offset by a smaller but beautifully formed sidecar, which has a silver flower of Muscovite that is clustered at the base. Furthermore, additional Muscovite crystals are actually included inside of the Aquamarine, giving it the appearance of flowers frozen in ice. Overall, this specimen is both hefty and presentable, and displays beautifully. Remarkably, unlike many modern specimens which go through labs to fix problems, this is naturally perfect and in good condition, with no repairs or damages. It is from old material brought out by the famous dealer Herb Obodda long ago.

**72049 Morganite on Kunzite**

Pakistan

4.1 x 3.8 x 3.1 cm (4.2 x 3.8 x 3.1 in)

Morganite and Kunzite are both beautiful pegmatite minerals that are well sought-after, but a specimen becomes really special when you have two of these minerals together on one matrix: even more so when they're overlapping each other. The tabular Morganite has beautifully modified edges, and a soft pink color that is more of a pure pink than salmon. Below the Morganite is a shiny, striated Kunzite crystal, which has a lovely color gradient from white to light pink. Both of these crystals are arranged nicely on a matrix of albite and slightly smoky quartz, giving the specimen balance. The Morganite has just one small restoration on the edge. This is older material from the 1990s or early 2000s, brought to the market by dealer Herb Obodda.

**72050 Scolecite**

Lonavaia Quarry, Puna District, Maharashtra, India

25 x 23 x 14 cm

This massive ball of Scolecite is like a beautiful, glorified snowball: totally complete around (aside from the contact point where it grew in the pocket), and fully crystallized with bright white, prismatic crystals. Oddly enough, almost all of the crystals have grown in pairs, creating crystal clusters that look like the ends of clothespins, or fish tails. Interestingly, there are even a few shots of individual Scolecite clusters on top of the main grouping, criss-crossing the specimen like comets or falling stars. This is a very substantial specimen for the locality, and is in excellent condition overall.

Ex. Braga Collection.





72051 Fluorite "Helmet"

De'An Co., Jiujiang Pref., Jiangxi Prov., China
19 x 15 x 11 cm

This massive Fluorite "ball" is totally unique amongst the world of Fluorite specimens; instead of growing as a cube or octahedron, this specimen crystallized as a single, massive botryoid, a smooth semi-sphere with unique texturing across the smooth roundness of the top. The color is a deep mauve-purple, with a slightly lighter zone of color towards the top. The luster is a nice matte, almost frosted in texture. One could compare this massive specimen to a number of objects: perhaps a biking helmet, or a smooth turtle shell.

Ex. Braga Collection.

72052 Fluorite on Smoky Quartz

Teller County, Colorado, USA
17.8 x 13.6 x 13.1 cm (7.01 x 5.35 x 5.16 in)

This handsome cluster of large Smoky Quartz crystals features a little sidecar of Fluorite, a somewhat uncommon association for Colorado specimens. The Fluorite crystal has a nice light blue color, and the surfaces of the cubic faces actually have a light layer, or zone, of darker purple. The crystal is nicely proportional to the three very substantial Quartz crystals, which get their incredible deep smoky color from naturally-occurring radiation underground, slowly darkening the Quartz over the years. (of course, the specimen itself is perfectly safe and not radioactive at all). It's a well balanced cabinet specimen, from a locality that doesn't produce many of these combinations.





72053 Scolecite

Maharashtra, India

32.8 x 23.4 x 14.3 cm (12.91 x 9.21 x 5.63 in)

An extremely showy large-cabinet Scolecite specimen that showcases the allure and delicate splendor found in India's prolific selection of zeolitic minerals. This piece is all but dominated by massive, shimmering, snowball-like clusters (up to a diameter of 22.6 centimeters) of robust, terminated Scolecite crystals, all resting atop a thin plate of light pink Stilbite. Each Scolecite crystal has a high luster and a translucent white color, which gradually becomes more transparent and colorless towards the crystals' termination.



72054 Beryl var. Morganite/Aquamarine

Baha, Braldu Valley, Shigar District, Gilgit-Baltistan, Pakistan

8.5 x 7.2 x 6.5 cm (3.35 x 2.83 x 2.56 in)

These stunning blends of Morganite and Aquamarine are highly unusual finds, and rarely will they ever be seen in crystals this dramatic and nicely-formed. Reaching a respectable size of 7.2 by 6.6 centimeters, this single crystal is doubly terminated with a textbook hexagonal termination at the top and a landscape of minor, but notable, terminations on the underside. Most of the crystal is composed of floral pink Morganite but sharply transitions to a thick zone of icy-blue, gemmy Aquamarine at the top of the specimen. The main crystal has been partially enconced in a complementary white Feldspar matrix.

Ex. Brent J. McCormack collection.



72055 Garnet (Grossular var. Tsavorite)

Merelani Hills, Lelatema Mountains, Simanjiro District, Manyara Region, Tanzania

3.0 x 2.9 x 1.6 cm (1.18 x 1.14 x 0.63 in)

18 grams

Highly prized for its stunning green hues and transparent crystals, Tsavorites in good quality are often considered to be one of the rarest varieties of Grossular, with any substantial finds being located in only two places around the world. This specimen comes from the Merelani Hills in Tanzania, consisting of a single sharply-formed, complex, gem-clear crystal that is complemented with a strong reflective luster. With a very minor amount of contrasting, metallic graphite matrix on the underside of the Tsavorite, the specimen weighs a respectable 18 grams. Interestingly, the Tsavorite will fluoresce orange under longwave UV light and yellow under a strong shortwave UV light.

Ex. Brent J. McCormack collection.

72056 Native Gold

El Dorado County, California, USA
4.9 x 2.3 x 1.7 cm (1.93 x 0.91 x 0.67 in)
21 grams

A beautiful miniature-sized specimen of crystallized Gold that is completely free of any matrix, weighing a considerable 21 grams and complete with a 360-degree view. The entire piece has an extremely vibrant yellow hue that is complemented with an alluring metallic luster that, along with a few minor splotches of patina, nicely highlights the specimen's different crystal habits. Both sides of the specimen have distinct herringbone patterns that transition into golden leaves, which are most prominently seen along the edges and back side of the piece.

Ex. Brent J. McCormack collection.



72057 Copper

White Pine Mine, White Pine, Ontonagon County, Michigan, USA
19.4 x 10.0 x 1.6 cm (7.64 x 3.94 x 0.63 in)

Michigan is the largest source of Copper (both for crystalline examples as well as commercial ore) within the United States, producing some of the more interesting and substantial specimens to hit the market. This fabulous dendritic cluster of relatively flat Copper is mainly composed of immense, well-formed crystals (reaching up to 6.5 centimeters) that are almost seamlessly interwoven with one another; some of the crystals show anywhere from mild to noticeable spinell-twinning. While the entire specimen has the trademark "copper brown" color with a nice metallic luster, many of the crystals are accented with a nice patina, which is always appreciated.

Ex. Brent J. McCormack collection.



72058 Tourmaline (Elbaite)

Coronel Murta, Minas Gerais, Brazil

4.9 x 4.1 x 3.9 cm (1.93 x 1.61 x 1.54 in)

159 grams

This robust single crystal of Elbaite (159 grams) is part of the old stock material to come from Coronel Murta. All throughout, the crystal is deeply saturated with a rich gooseberry-red color, surrounding a dark wine-red core that spans nearly all the crystal's interior. Along with a small amount of minor white druze and a few aggregates, each of the side faces are detailed with hundreds of striations, which are nicely accented by the crystal's glassy luster. Topped off with a sharp, flat termination that is partially beveled on two of the corners, this piece is a fabulous example of the high-quality Elbaite to come from this famous locality.

Ex. Brent J. McCormack collection.

72059 Rhodochrosite

N'Chwaning I Mine, N'Chwaning Mines, Joe Morolong Local Municipality, John Taolo Gaetsewe District Municipality, Northern Cape, South Africa

6.4 x 4.6 x 4.3 cm (2.52 x 1.81 x 1.69 in)

Some of the most desirable Rhodochrosite specimens in the world are produced from this famous locality, and come in a variety of habits depending on the pocket. This unusual example has a tightly grouped and tall-standing bouquet of Rhodochrosite atop a pleasantly contrasting Manganite-rich matrix. Strangely but beautifully, all of the Rhodochrosite is covered in a thin layer of microcrystalline Quartz, which complements the crystals with a frosted sugar-coated effect and cascading visuals. At the top are black flecks of Manganite, filling the cavity at the tip of each crystal. A highly unusual specimen!

Ex. Brent J. McCormack collection.



72060 Opal

Presumed Rainbow Ridge Mine, Virgin Valley, Humboldt County, Nevada, USA

13.5 x 8.9 x 8.9 cm (13.5 x 3.50 x 3.50 in)

Along with being widely regarded by the general population, Opal is highly prized by jewelers, carvers, and collectors for its vibrant rainbow color shift. Almost all of the specimen has a mesmerizing spread of dendritic inclusions that starkly contrast the Opal's translucent body. Many other Opal specimens will tend to have a somewhat limited opalescence; this piece, however, has a 360-degree view that is detailed with vibrant flashes of green, orange, and blue. This specimen is suspended within a liquid-filled glass jar.

Ex. Brent J. McCormack collection.

72061 No Lot

72062 Stibnite "Sword"

Wuning Mine (Wuling Mine; Qingjiang Mine), Qingjiang, Wuning Co., Jiujiang, Jiangxi, China

43.4 x 8.1 x 1.7 cm (17.09 x 3.19 x 0.67 in)

This massive Stibnite specimen is an incredible find, both for its size and aesthetics. The entire length of the specimen is composed of a single perfectly terminated crystal that is detailed with a small spray at the bottom and crossed by two smaller Stibnite crystals, giving it the striking shape of a sword—which is only enhanced by its bright, steely grey color and strong metallic luster. The main crystal is in near-pristine condition with no repairs and very little in the way of bruising, which is very unusual for larger Stibnite crystals. The entire specimen is heavily striated and, from certain angles, has tinges of steel blue. This piece comes with a custom acrylic base.

Ex. Brent J. McCormack collection.



72063 Amethyst "Skunk" on Calcite

Artigas, Artigas Department, Uruguay

23.3 x 18.2 x 13.5 cm (9.17 x 7.16 x 5.31 in)

The unusual epitaxial crystallization of Amethyst on Calcite crystals has a striking aesthetic that was dubbed "Skunk Amethyst," due to the visual association to the stripes on said animal. (The most famous example was in Rock Currier's collection, which was featured in our 2019 Signature Auction of Currier's collection). Well-formed and sharp, the Amethyst crystals in this large cabinet piece have a rich purple color that balances well with the two brighter Calcite scalenohedra. The larger Calcite (10.2 centimeters across the face on the front side) has a single prominent stripe of epitaxial Amethyst with thin, horizontal outlines of Goethite that are included just below the Calcite's surface. Under UV light, the Calcite will fluoresce orange (shortwave) to hot pink (longwave), briefly phosphorescing.

Ex. Brent J. McCormack collection.





72064 Rhodochrosite

Sweet Home Mine, Mount Bross, Alma Mining District, Park County, Colorado, USA

8.4 x 8.2 x 7.3 cm (3.31 x 3.23 x 2.87 in)

Rhodochrosite from the Sweet Home Mine is considered to be some of the best in the world for their beautifully formed rhombohedral crystals and highly desirable watermelon red color. This Rhodochrosite, however, was excavated from the famous Wall Pocket (Museum Pocket) in the 1990s; most of the pocket has been reconstructed and put on display in the Denver Museum of Nature and Science. Hitting all the marks in size and color, this specimen has massive intergrown crystals that reach up to a whopping 7.6 centimeters in length and are nicely presented atop a minor Tetrahedrite matrix. Most of the matrix, on the back and underside of the specimen, will fluoresce bright orange under UV light.

Ex. Brent J. McCormack collection.



72065 Amethyst

Eonyang, South Gyeongsang Province, South Korea

19.1 x 12.5 x 12.4 cm (7.52 x 4.92 x 4.88 in)

This exceptional cabinet-sized specimen is composed of immense and well-developed Amethyst scepter terminations atop columns of translucent Quartz. The largest of these scepters is presented at the center of the specimen, making it the natural focal point of the piece; along with reaching an impressive size of 10.1 x 9.8 centimeters, the central crystal has sharp hopping on the front-most faces, which are underlined by interesting triangular surface textures. Just below the surface of each Amethyst scepter are thousands of minor, rust red-orange inclusions of what is possibly Goethite. The fact this specimen comes from South Korea is just astounding! Since this particular locality ceased its mining operations, the area was converted into an attraction park, effectively eliminating the chances for new specimens to be brought to market and making these already scarce pieces a more limited commodity. This piece comes with a custom acrylic base.



72066 Malachite

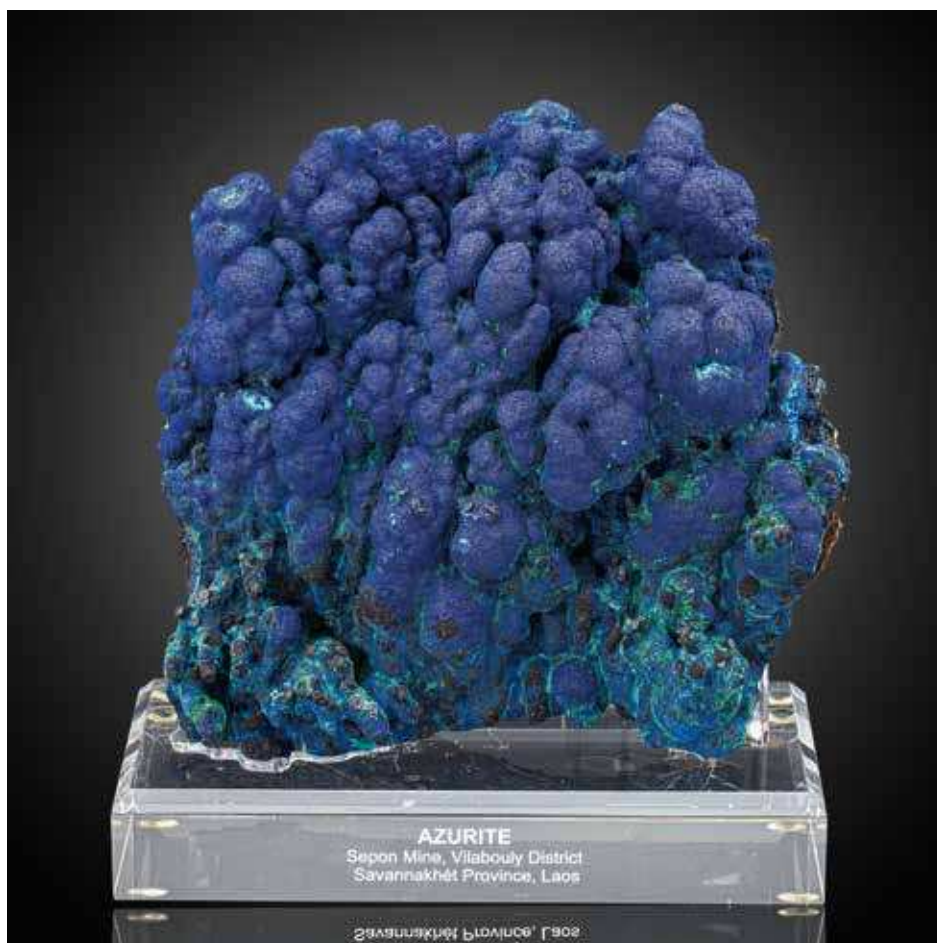
Mashamba West Mine, Sicomines copper-cobalt project, Mutshatsha, Lualaba, DR Congo
14.9 x 14.0 x 9.9 cm (5.87 x 5.51 x 3.90 in)

With no discredit to the many alluring pseudomorphs after Azurite, primary growths of Malachite are responsible for a large handful of some of the species' most breathtaking specimens, creating incredible displays of well-rounded, botryoidal clusters and tall-standing stalactites. Every side of this piece is dominated by well-formed examples of dark green Malachite botryoides and stalactites—the most notable of which are aesthetically arranged into an alcove on the specimen's front side. The entire specimen is covered by twinkling microcrystals that give an even more dramatic visual to this already stunning piece. This piece comes with a custom acrylic base.

72067 Azurite

Sepon Mine, Vilabouly District, Savannakhet Province, Laos
15.0 x 14.0 x 5.6 cm (5.91 x 5.51 x 2.20 in)

Amongst the localities in the world that produce high-quality Azurite specimens, Sepon Mine in Laos has produced a considerable, albeit limited, number of beautifully crystallized pieces. This piece, however, strays from the more typical presentations of sharp, slightly-gemmy crystals; presented on a thin matrix is a field of substantial, deep blue, botryoidal Azurite that is complemented with a glittering microcrystalline surface. Toward the bottom of the display view (mainly between the crevices of each botryoid) are associations of velvety green primary Malachite and very minor epitaxial growths of Goethite. This piece comes with a custom acrylic base.



72068 Smithsonite

Kelly Mine, Magdalena Mining District,
Socorro County, New Mexico, USA

23.6 x 16.4 x 13.4 cm (9.29 x 6.46 x 5.28 in)

This entire cabinet specimen of classic Kelly Mine Smithsonite is complete all around with a 360-degree view and boasts the locality's signature "robin's egg" blue color. Not only does this piece have the more typical rounded botryoidal clusters, large portions of the surface are coated in an overlying layer of "rice grain" Smithsonite crystals, a little bit lighter are more textural in contrast to the smoother botryoidal faces. The bottom side of the specimen has a thin brown matrix with white Quartz, which is usually associated with older finds from the Kelly Mine. As it so happens, this piece's providence can be tracked to the 1960s, when it was originally purchased from an older collection by a gentleman in Idaho, subsequently finding its way into the collections of James Zigras and Lyda Hill. It is even more impressive that a Smithsonite specimen this massive was likely collected around the time Kelly Mine ceased its commercial ore mining operations in 1957 and kept in such wonderful condition.



Ex. James Zigras collection.

Ex. Lyda Hill collection.

**72069 Copper included Calcite**

Quincy Mine, Quincy Township, Houghton
County, Michigan, USA

4.9 x 4.7 x 4.2 cm (1.93 x 1.85 x 1.65 in)

Copper included Calcite specimens are some of the more sought-after specimens to come from the Quincy Mine, with bright, transparent Calcite crystals that are accented with a mesmerizing display of metallic peach and pink inside the crystal. In the case of this specimen, the copper inclusions seem to mirror a previous generation of Calcite, creating what looks like a phantom of Copper inclusions. The hosting Calcite crystals, in turn, have a sharp, doubly-terminated scalenohedral habit, are completely gem-clear, and have a nice luster. Smaller leaves of Copper are isolated around the matrix and, unlike the Copper that has been ensconced within the Calcite, are accented with a dark patina.



72070 Calcite Stalactite

Wenshan, Yunnan, China

21.8 x 8.1 x 7.8 cm (8.58 x 3.19 x 3.07 in)

At some point or another, every collector will come across a mineral specimen that formed in a way that manages to leave them in disbelief. This dramatic specimen is one such example, featuring a beautifully formed white Calcite "flower" at the pinnacle of a tall-standing stalactite made of tannish Calcite. The "flower" is composed of lustrous, translucent to transparent, acute scalenohedrons that form the "petals" around a much larger Calcite crystal. This specimen is complete all around with a 360-degree view and a trimmed underside, allowing the piece to be displayed without the assistance of a base.



72071 Sulphur on Calcite

Cozzo Disi Mine (Cozzodisi Mine), Casteltermini, Agrigento Province, Sicily, Italy

9.1 x 8.3 x 5.8 cm (3.58 x 3.27 x 2.28 in)

This specimen presents three beautifully-formed Sulfur crystals (up to 2.3 centimeters) neatly clasped at the center of a Calcite matrix that concaves toward the back of the display view. Each crystal has the species' characteristically intense yellow color, contrasting brilliantly against the white Calcite, and is complete with a nice transparency. The crystal faces are detailed with geometric surface textures that complement the Sulfur's glassy luster. If you look more closely, the backdrop of Calcite is composed of minor, radiating, spheroidal clusters, sparkling with thousands of microcrystals under strong lighting. Under shortwave UV light, the Calcite fluoresces a light pink.

72072 Zoisite var. Tanzanite

Merelani Hills, Lelatema Mountains, Simanjiro District, Manyara Region, Tanzania

5.9 x 3.0 x 2.2 cm (2.32 x 1.18 x 0.87 in)

Tanzanite is a highly desirable material in its gemstone form, and perhaps even more so as a crystal, when in great color and quality. This large specimen, at nearly 6 centimeters tall, has excellent saturation and balanced wedge-shaped crystal structure. This particular example is unheated, which means that you can see the beautiful color shift from blue, to yellow/green, to purple. Heated crystals will not show these ancillary colors. The color is more intense towards the center, and graduates outwards into a brilliant gradient. Accenting the back and one side are crystals of shimmery Gypsum.





72073 Rutile in Quartz

Novo Horizonte, Bahia, Brazil

Rutile inclusions in Quartz are among the most desirable for inclusion specimens, for obvious reason: the bright streaks of gold that shine through the transparency of the Quartz evokes a biblical painting, or perhaps Art Deco motifs. These rutilated Quartz specimens are primarily found in Novo Horizonte, firmly planted as a modern classic as far as localities go. In contrast to the golden inclusions, the Quartz crystals themselves have a deep smoky color, contained within beautifully formed points. A few of these points are actually partially included with Rutile and Hematite, at some points even taking over the Quartz's terminations. It would be a disservice to neglect mentioning the attractive size of the specimen: not too big and not too small, a fantastic, balanced display specimen that is large but not cumbersome.

72074 "Herkimer-style" Quartz

New York, USA

12.1 x 9.4 x 4.7 cm (4.76 x 3.70 x 1.85 in)

Between the stunning transparency and doubly-terminated crystals, it's no wonder the locals to the Herkimer region initially mistook these splendid Quartz crystals for massive diamonds, leading to the moniker "Herkimer Diamond." This off-matrix, cabinet-sized specimen is completely composed of sharp and incredibly glassy Herkimer-style Quartz, featuring a single robust crystal (9.5 x 6.8 centimeters) at its center. Both terminations of the main crystal are accompanied by groups of gem-clear, doubly-terminated crystals. Some of the larger crystals have minor black inclusions.



72075 Amethyst with Calcite

Artigas Department, Uruguay

36.7 x 25.7 x 25.1 cm (14.45 x 10.12 x 9.88 in)

Artigas is notorious (in the best possible way) for producing some of the largest and most deeply saturated examples of Amethyst in the world. This immense and sculptural piece features a rotund, perfectly-formed column of Amethyst that is accented with substantial associations of sharp Calcite crystals that reach a notable size of 11.9 centimeters. Each Calcite is translucent with a contrasting white to yellow hue, all complemented with a light dusting of isolated microcrystals. The vug is completely lined with dazzling Amethyst crystals and creates a splendid backdrop that nicely frames the stalagmite, further emphasizing it as the focal point of this magnificent piece.



72076 Chrysocolla pseudomorph after Malachite Stalactites
L'Etoile du Congo Mine, Lubumbashi, Haut-Katanga, DR Congo
11.7 x 5.6 x 3.1 cm (4.61 x 2.20 x 1.22 in)

Stalactitic minerals are a result of cryptocrystalline deposits that build up into amorphic towers, very similar to the limestone stalactites found in underground caves. In this case you have the stalactite forms paired with pseudomorphosis, this one involving Malachite that has been grown over by Chrysocolla. This results in a beautiful rich teal color, which has a nice green gradient on the 'rounded out' parts of the specimen. Two of the smaller stalactite tops are cleaved, but interestingly, the primary ones appear to be naturally truncated and hollow.



72077 Fluorite on Sphalerite with Baryte
Elmwood Mine, Carthage, Smith County, Tennessee, USA
34.4 x 32.9 x 19.8 cm (13.5 x 12.95 x 7.80 in)

This hefty large cabinet specimen is a classic combination seen from the Elmwood Mine, featuring a massive spread of sharply formed Fluorite cubes across a thick layer of Sphalerite and a relatively minor (but no less substantial) cluster of Baryte. These crystals are all presented on one side of an enormous dolostone matrix that is covered with scores of glittering Dolomite microcrystals. Typical to this famous American locality, each Fluorite has unique purple color that is caused by deep purple zoning across the crystals' exterior and a translucent, pale interior; some of the more notable Fluorites (reaching up to 3.4 centimeters) have a thin purple zone around the center of the cube. The Sphalerite acts as a complementary pedestal for the Fluorite, creating a darker, more lustrous backdrop that is highlighted with small pockets of root-beer colored gemminess.



72078 Garnet (Spessartine) on Albite
Gilgit-Baltistan, Pakistan
27.6 x 20.4 x 10.3 cm (10.87 x 8.03 x 4.06 in)

The entire top side of this specimen is thoroughly dusted with beautifully-formed trapezohedral Spessartine Garnets (up to 1.5 centimeters), all presented upon a brilliant white Albite matrix. Each crystal is a rich gemmy red color that is accented with subtle tinges of orange, which perfectly contrasts the brilliant white backdrop of sharp Albite crystals. As an additional accent, there are small groups of light grey Muscovite leaflets, primarily throughout the more condensed groups of Spessartine and a notable crevice that reaches across the center of the specimen's top view. Minor associations of Schorl are isolated to the underside of the specimen.



72079 Native Copper

Keweenaw Peninsula, Michigan, USA
50.6 x 40.9 x 22.1 cm (19.92 x 16.10 x 8.70 in)

Weighing in at a stunning 140 pounds and standing at over 50 centimeters (or about 1.6 feet), this massive specimen of Native Copper from Michigan is a display specimen if there ever was one: it has the right colors, the right dynamic form, and the right scientific context that makes this specimen more than a pretty face. The Copper has a beautiful brassy color, which contrasts wonderfully against the Epidote-rich matrix on which the Copper had crystallized. This Copper is incredibly bright and metallic, and the shape of the crystallization is indicative of the specimen being carefully etched out from the matrix (as the Copper of the Keweenaw often grew as seams and veins into host rock), resulting in a beautiful amorphous form with a fine texture that amplifies the strong metallic luster. This specimen comes from the Keweenaw Peninsula, which has a mining history of thousands of years, dating back to when the Native peoples of modern-day Michigan used this native metal for tools and crafts. In the collection database of John Farmer, the previous owner, this specimen is said to have been from the collection of Frederick Pough, who was considered to be one of the most important Mineralogists of the hobby, contributing invaluable research and literature, such as "A Field Guide to Rocks and Minerals" (1953), to the community.

From The *John Farmer* Collection.
Ex. Dr. Frederick H. Pough.

72080 Calcite on Amethyst

Artigas, Artigas Department, Uruguay
29 x 22 x 16 cm

The Calcite crystals on this specimen are large and unusually well-formed, with the longest one reaching a whopping 14 cm (5.5 inches) from tip-to-tip. The terminations have faces that look almost faceted and gemstone-like. These Calcites also have a frosted appearance, which lends to the specimen a degree of sophistication and contrast. The Amethyst matrix, in juxtaposition, has a rounded form, almost soft looking. Every inch is covered in hundreds of tiny crystal tips, all of which coming together to create a beautiful glittering effect, and texture that contrasts very well against the smooth, large Calcite crystals. The condition is excellent, with the exception of some slight bruising on the topmost Calcite.

Ex. Braga Collection.



72081 Quartz var. Citrine

Cruzeiro mine, São José da Safira, Minas Gerais, Brazil
32.8 x 18.2 x 16.1 cm (12.91 x 7.17 x 6.34 in)

Quartz is not the rarest species, nor is it the most unique, but it is arguably the most important, often being the species credited for leading enthusiasts down their rabbit hole of mineral collecting, and being one of the most ubiquitous yet varied species in the world. This particular example is all you want in a Quartz: a perfect, euhedral crystal structure and termination, with a little extra fun: the bottom of the specimen displays a great deal of recrystallization in the form of multiple isometric terminations. The body of the crystal is wonderfully transparent and has a natural soft golden color: it is important to note that this hue is original to the crystal, unlike the vast majority of "Citrine" specimens that are really just heat-treated Amethyst. Lastly, I would like to direct your attention to the locality: Cruzeiro produces a lot more than just Tourmaline!



72082 Calcite, Celadonite
Iraí, Rio Grande do Sul, Brazil
14.5 x 11.3 x 9.4 cm (5.68 x 4.47 x 3.63 in)

This Calcite specimen from Iraí is exceptionally showy: the focal point of the specimen is dominated by a huge acicular spray of defined Calcite scalenohedra, many of them preferentially dusted with Celadonite (or possibly Chlorite) for some added contrast. The matrix has a coating of smaller Calcite crystals, more truncated and barrel-like than the larger ones. The tips of each crystal are actually modified by tiny trigonal bevels with a shiny luster, a nice contrast to the textured and Chlorite/Celadonite-dusted scalenohedral bodies. Naturally, this specimen glows an incredible hot pink under UV light (particularly longwave) and displays some phosphorescence.

72083 Fluorite

Chumar Bakhoo, Nagar District, Gilgit-Baltistan, Pakistan
14.7 x 12.7 x 11.0 cm (5.79 x 5.00 x 4.33 in)

The granitic pegmatites of Chumar Bakhoo are responsible for producing some of the world's extraordinary pink Fluorite specimens, along with a selection of other splendid pegmatitic minerals. Larger than many of the other Fluorites to come from the locality, this particular specimen is composed of a single immense, heavily etched crystal that is accompanied by minor associations of Muscovite. All throughout, the Fluorite is transparent and has a rich reddish-pink color, which erupts when presented with backlighting. A few isolated areas on the Fluorite and Muscovite crystals are infused with a mild orange-yellow tint.

**72084 Diopside**

Kaokoveld Plateau, Kunene Region, Namibia
6.59 x 6.37 x 4.82 cm (2.54 x 2.51 x 1.80 in)

Namibia is home to the finest Diopside specimens, which populate a large number of localities, Kaokoveld being one of the more prolific and better-known, especially for quality. The largest Diopside crystal is a stunning 3.5 cm in length, exceptional for the species. The second largest is even nicer. To the right there is a crest of additional smaller crystals that creates a little area of negative space, in the specimen, a nice aesthetic touch!

72085 Vanadinite

Mibladen, Aït Oufella Caïdat, Midelt Cercle, Midelt Province, Drâa-Tafilalet Region, Morocco
8.2 x 7.3 x 4.8 cm (3.23 x 2.78 x 1.9 in)

Mibladen has earned its renown for the beautiful Vanadinite crystals that have exploded from Mibladen in the past decade or two, becoming the number one locality for this species in the world. Blanketing the top of a host rock matrix is a large layer of sharply-formed, tabular, hexagonal crystals that have a very deep blood-red color. The luster pairs nicely with this saturated red, a highly vitreous and almost metallic shine. The back of the specimen, too, is fully coated in Vanadinite crystals, and feature the typical clay coating.





72086 Adamite

Ojuela Mine, Mapimí, Mapimí Municipality, Durango, Mexico

9.2 x 7.2 x 2.0 cm (3.62 x 2.83 x .08 in)

The Ojuela Mine is easily one of the most famous and historic mines in all of Mexico, with records dating back to the late 1500's. Of over a hundred new minerals identified from the mine, Adamite was actually only found in this locality in 1946, and has since rapidly become a symbol of Ojuela mineralogy. This example exhibits the classic "pinwheel" habit, which consists of many tiny wedge-shaped crystals that have bunched together in an acicular habit, creating a bright shimmering exterior and rounded shape. The chartreuse green of the Adamite pairs well with the rich orange limonite matrix.

72087 Japan Law Twin Quartz var. Citrine

Mansa District, Luapula Province, Zambia

20.5 x 10.7 x 3.3 cm (8.1 x 4.2 x 1.3 in)

The term "Japan Law Twin," named because the earliest specimens of this twinning law came from the Otome Mine in Japan, describes a crystal, usually Quartz, that has been "twinned," or reflected symmetrically across the center at an angle of $84^{\circ}33'$. This type of twinning results in a lovely heart shape. This Japan Law Twin Quartz comes from the Mansa District of Zambia, and has the added bonus of having a Citrine hue. The color is a deep smoky yellow, an indicator that this color is caused by natural processes, and is not irradiated by man (which would result in a more intense, artificial orange hue). The combination of being natural Citrine, as well as being twinned, makes this specimen particularly valuable. The condition of the terminations are excellent, with only one partial "sidecar" crystal on the backside, and an incomplete bottom. Rock Currier loved Quartz and twinning, and was active in securing nearly all the great examples of this material. He obtained this directly from the source and exchanged it with a collector around 2010, shortly after it came out (for \$35,000). This Citrine Japan Law Twin is thought to be, for size, condition, color, balance, and overall form, one of the best in size class. There have been nothing even close to these since, and no citrine twins from any other locality.



Ex. Rock Currier Collection

72088 Sanidine

Itrongay, Mahasoa Est, Betroka District, Anosy, Madagascar
5.8 x 4.8 x 4.2 cm (2.28 x 1.89 x 1.65 in)

Sanidine is the high-temperature form of Feldspar, and best known for crystallizing into transparent and gemmy crystals, which is the total opposite of every species in the Feldspar group with the rare exception of some Albites. The Itrongay Sanidines are best known for this quality: this specimen is totally transparent throughout and glows with a brilliant honey-yellow color, especially intense when lit from the back or underneath. The surface is etched all around with the exception of a few conchoidal fractures: the etching has a unique pattern, similar to rippling water (very different from the etching pattern of Topaz or Beryl).



72089 Sphalerite and Quartz

Patch Mine, Central City Mining District (Central Mining District), Gilpin County, Colorado, USA
4.1 x 3.3 x 2.7 cm (1.61 x 1.30 x 1.06 in)

The tetrahedral habit of the Sphalerite and the fine texturing on the surfaces are an idiosyncrasy of this obscure but very old mine; most of the mining activity in this area took place before World War II, and as such the material floating around from this locality is quite old. The arrangement is simple but beautiful: The Sphalerites are well-formed, and on top of these are blossoms of clear sceptered Quartz crystals, all in fantastic shape. A few of these crystals have yellow-orange inclusions inside, for a pop of color. At this smaller size, condition and aesthetics go a long way.





72090 Brochantite on Chalcedony and Chrysocolla

Los Azules mine, Quebrada San Miguel, Copiapó, Copiapó Province, Atacama, Chile

5.2 x 4.6 x 3.0 cm (2.05 x 1.81 x 1.18 in)

A stunning and unusual combination in all regards! Starting from the "ground" up: the matrix of the specimen is wrapped by a layer of cyan blue Chrysocolla, which of course is able to retain its color due to the translucent layer of Quartz/ Chalcedony over it, which lends an overall deep, pearlescent effect that it best described through photos rather than words. Over this are highly lustrous and sparkling puffs of Brochantite, all of them a deep emerald green and beautifully crystallized. It's a scintillating combination indeed, and an idiosyncrasy particular to the lesser-known Los Azules Mine. The matrix itself has a unique shape, and there are a number of ways to display this specimen. Certainly one to have fun with.



72091 Aragonite with Azurite

Helmand, Afghanistan

8.4 x 7.6 x 7.0 cm (3.31 x 2.99 x 2.76 in)

This unusual specimen features two unlikely species combined: the cavities of the matrix are crystallized with parallel clusters of prismatic, truncated Aragonite crystals, all with a light sea green color and satiny luster. Around these two levels of Aragonite clusters are granular, botryoidal coatings of Azurite, all a bright electric blue that stands out beautifully from the light colored host rock. The Azurite seemed to have precipitated from the bottom, meaning they've crystallized opposite of the Aragonite on the ceilings of the cavities. An unusual and very visually stunning specimen!



72092 Erythrite on Quartz

Bou Azzer mining district, Drâa-Tafilalet Region, Morocco

9.2 x 8.6 x 8.0 cm (3.62 x 3.39 x 3.15 in)

The color of the Erythrite druze is stunning: a deep rosy maroon, which plays very nicely with the vitreous and highly transparent quality of the crystals themselves. The coating of Erythrite is fine but still identifiably crystallized, not to mention extremely shimmery. Under this is a display face covered with elongated Quartz crystals, mainly white with a few terminations featuring soft inclusions in the terminations.



72093 Rhodochrosite and Quartz
Cavnic Mine, Cavnic, Maramureş County, Romania
20.3 x 18.9 x 11.5 cm (7.99 x 7.44 x 4.53 in)

This stunning, doubly-sided Cavnic classic is exceptional in its presentation, a perfect display specimen in all regards. The matrix consists of soft pink Rhodochrosite, sparkling and drusy, and the top of the specimen is crested by very large, pure white Quartz crystals that fan out from the Rhodochrosite spectacularly. Both sides feature the two species crystallized together, in a substantial plate. The Cavnic Mine is a historic mine, one of the most famous of Romania as far as the mineral collecting community is concerned, and the Rhodochrosite (and combination specimens in general) from this locality are well-known.



72094 Tourmaline (Elbaite)

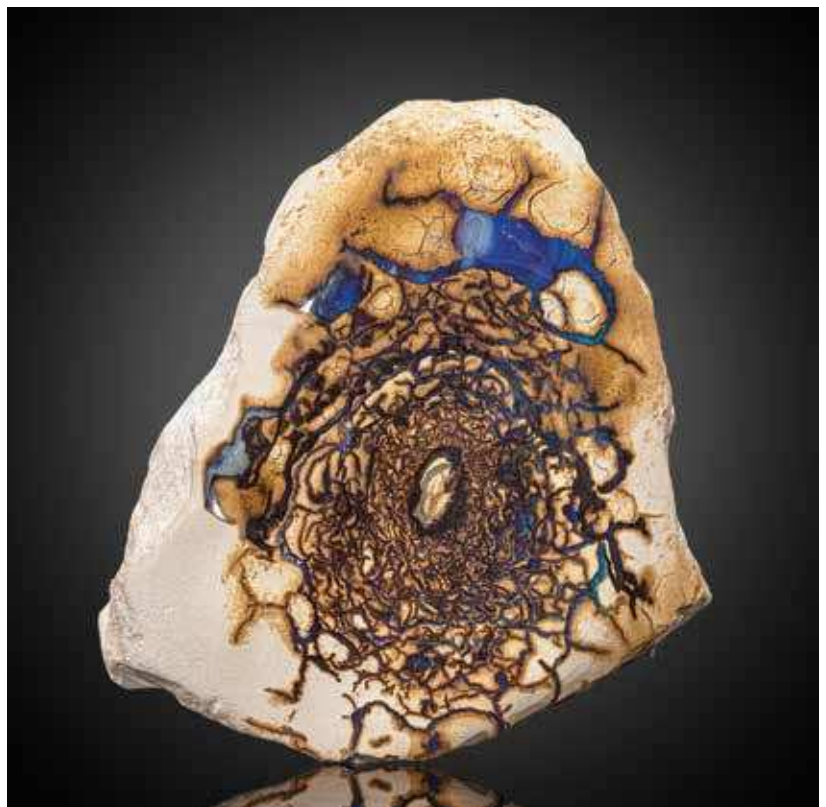
Presumed Cruzeiro mine, São José da Safira, Minas Gerais, Brazil
7.3 x 6.5 x 5.3 cm (2.87 x 2.56 x 2.09 in)

It's not often you find a Tourmaline crystal this fat! The width of the crystal, at over 6 centimeters, is nearly equal to its height, a real "beer can" of a specimen. The termination is mostly flat but features nice trigonal bevels as an accent. The body of the crystal shows off the internal gradient, as follows: the termination contains a bright raspberry pink, which turns into a lighter orange color, then a deep burnt orange. Small crystals of Lepidolite dot the prism of the specimen, which features multitudes of striations.

72095 "Boulder" Opal

Koroit opal field, Paroo Shire, Queensland, Australia
8.4 x 7.7 x 5.4 cm (3.31 x 3.03 x 2.13 in)

The polished face of this "boulder" opal reveals a spider web of intense Opal inclusions within a sandy matrix, originating from arguably the best continent in the world for Opal: Australia. Originally the veins in the host rock were filled with rich fluid that then deposited amorphous silica, known as Opal when it features the intense, flashing color play shown here. The colors are a mix of green, blue, and purple, with the blue being the most dominant and electric. This makes for a really stunning view!



72096 Arsenian Pyromorphite

Presumed Bunker Hill Mine, Wardner, Shoshone County, Idaho, USA
5.1 x 2.8 x 2.2 cm (2.01 x 1.10 x 0.87 in)

Bunker Hill Pyromorphite is known more so than other Pyromorphite examples to exhibit unusual formations, either in crystal structure itself or how they are formed as an entire specimen. This one has formed as a single plane of drusy Pyromorphite that has curled in on itself, like a clam or cow's ear. The deep burnt orange color of the Pyromorphite comes from the arsenic present in the crystal structure: don't worry, it is very stable and safe to handle. The arsenic bearing composition is what makes Bunker Hill Pyromorphites so different from most others.



72097 Garnet (Almandine)

Granatenkogel north slope, Gaisberg valley, Obergurgl, Gurgler valley, Sölden, Imst District, Tyrol, Austria
7.9 x 6.1 x 4.9 cm (3.11 x 2.40 x 1.93 in)

Almandine is the Iron-rich species of the Garnet group, and the Alpine examples are particularly large and fine. This cluster features a handsome grouping of four rhombic dodecahedral crystals, all with a deep mahogany red color. This single Almandine is embedded in a metallic grey-green schist, over host rock. Unlike the vast majority of alpine Almandine, this specimen actually appears to have all natural faces: most are lightly buffed or polished in some way, making this specimen especially desirable. The luster is very good, and all edges fantastically well-defined and sharp.





72098 Descloizite

Berg Aukas Mine, Grootfontein Constituency, Otjozondjupa Region, Namibia
8.6 x 3.0 x 2.3 cm (3.39 x 1.18 x 0.91 in)

Tall-standing and completely free of any matrix, this specimen is a shining example of the superb Descloizite specimens to come from the Berg Aukas Mine—arguably one of the best localities for the species. The entire specimen consists of three columns that bristle with tightly interwoven groups of sharp, tabular Descloizite crystals (up to 0.8 centimeters) that have an almost foliaceous arrangement. Each crystal has a rich red-brown color and a vitreous luster that gives the specimen a nice shimmering effect. This piece comes with a custom acrylic base.



72099 Epidote

Maldin Koh, Ras Koh Mountains, Kharan District, Balochistan, Pakistan
8.7 x 7.7 x 7.6 cm (3.42 x 3.03 x 2.99 in)

Not only is this cluster of intergrown Epidote crystals a complete floater, the crystals composing this palm-sized piece has a pseudo-hexagonal shape that is unusual for the species but signature to this locale. Each crystal is fully saturated with a deep olive green color and topped with a thin layer of lustrous, Epidote microcrystals. One side of the largest crystal (8.7 x 7.2 centimeters), and a few small areas around the specimen, has very little in the way of a microcrystalline coating; instead, the crystal faces have a surficial gemminess that intensifies the specimen's color.

72100 Beryl var. Aquamarine (Etched)

Brazil

5.4 x 4.6 x 4.5 cm (2.13 x 1.81 x 1.77 in)

137 grams

Aquamarine, one of the many colorful varieties of Beryl, is highly coveted for its desirable sea-green to blue hues and gem clarity. Rather than a completely smooth surface, some Aquamarine specimens will have nicely etched surfaces. This particular crystal of Aquamarine is completely gemmy and covered in deep etchings with no attached matrix. The crystal has an overall hexagonal habit that, after being etched, is only apparent from the pinacoid on the top of the specimen.



72101 Tourmaline (Elbaite)

Cruzeiro mine, São José da Safira, Minas Gerais, Brazil

7.9 x 3.4 x 2.8 cm (3.12 x 1.35 x 1.10 in)

160 grams

This Elbaite crystal is as substantial as it is attractive, at a palm-sized 8 centimeters and 160 grams. The color has a classic Cruzeiro scheme, with a deep ruby red zone just under the termination, emphasizing the trigonal faces. Under this we have a cotton-candy gradient of light pink to baby blue. This "style" of Cruziero elbaite is indicative of old stock material, possibly from the 1970s and earlier: during the 1950s, after a long hiatus caused by the second World War, the mine had reopened to produce tourmaline crystals for gem-rough and specimen material.



72102 Faden Quartz

Kharan Mine, Balochistan, Pakistan

19 x 8.5 x 8.1 (7.2 x 2.9 x 3.2 in)

The term "Faden" Quartz refers to a tabular, flat stack of crystals that are conjoined by a white threadlike inclusion that runs through the center of each crystal. This Faden Quartz specimen looks very much like an old-fashioned signpost. This piece is particularly massive, especially for this habit, a nice tall cabinet specimen that demonstrates the Faden habit beautifully. The terminations, all doubly terminated in fact, become beautifully transparent and gemmy as the signature Faden cloudiness fades out from the center.

72103 Fluorite on Sphalerite

Elmwood Mine, Carthage, Smith County, Tennessee, USA

7.0 x 5.9 x 3.6 cm (2.76 x 2.32 x 1.42 in)

Many American Fluorite localities have fairly unique Fluorite specimens that have their own brands of vivid colors and intense zoning. Elmwood in particular have intense shades of purple to deep violet and dramatically textured surfaces. This piece presents three such Fluorites (up to 2.0 centimeters) across the edge of a lustrous Sphalerite matrix. Most of the Fluorites' deep color comes from thick zoning along the crystal surface, which can best be seen with backlighting. Isolated on both sides of the matrix are minor, yet highly contrasting associations of Baryte and Quartz.



72104 Beryl var. Aquamarine

Pingwu beryl mine, Huya township, Mount Little Xuebaoding,
Pingwu Co., Mianyang, Sichuan, China
9.7 x 8.1 x 4.9 cm (3.82 x 3.19 x 1.93 in)

The main focus of this specimen is a robust, modified crystal of Aquamarine with a modified hexagonal habit and typical associations of Muscovite. Most of the side faces are completely smooth and transparent, offering an uninterrupted view of the Aquamarine's interior; the pinacoidal faces, however, are textured with minor etchings that enhance the specimen's strong glassy luster. Additionally, the Aquamarine has a subtle light blue color that nicely pairs with the Aquamarine's transparency and textured faces, giving the crystal a "watery" appearance.



72105 Fluorite on Quartz

La Viesca Mine, Huergo, La Collada mining area, Siero, Asturias,
Spain
16.8 x 9.9 x 7.2 cm (6.61 x 3.90 x 2.83 in)

All across the top of this specimen is sprinkled with petite, perfectly formed Fluorite cubes (up to 1.3 centimeters) that are lined with slightly beveled edges and presented on a glittering Quartz matrix. The Fluorite is water-clear, incredibly bright, and has a subtle lavender color that stands out against the brilliant white of the drusy Quartz. If you look more closely, particularly the larger cubes, the crystal faces are detailed with minor geometric textures and stepped growths that accent the Fluorite's glassy luster. The quantity and arrangement of Fluorite in this piece allows it to be displayed from virtually any angle.



72106 Apophyllite, Smoky Calcite, and Stilbite

Maharashtra, India
13.9 x 9.1 x 5.5 cm (5.47 x 3.58 x 2.16 in)

This is an incredible combination specimen that shows the signature pairings of Apophyllite and Stilbite with less commonly associated Calcite crystals, which are preferentially coated with an Apophyllite druze. The Apophyllite in this piece are completely glassy, colorless, gem-clear, and complete with a near-perfect pyramidal habit; one of the crystals (2.6 centimeters) is splendidly presented at the very center of three intergrown Calcite crystals. Most, if not all of the Apophyllite crystals are covered with a thin film of lustrous microcrystals, which only coats a few crystal faces and is directed to one side of the specimen. The Calcite itself has an unusual smoky color, giving a nice contrast to the piece.





72107 Fluorite on Schorl

Erongo Mountains, Karibib Constituency, Erongo Region, Namibia

7.6 x 6.3 x 4.6 cm (2.99 x 2.48 x 1.81 in)

Almost every side of this small cabinet-sized specimen is covered in small but lustrous crystals of Schorl, giving a nicely contrasting backdrop to the minor associations of Quartz and cubes of beautifully-formed Fluorite. Most of the Fluorite is shown on one side of the specimen (up to 1.3 centimeters) with a few that nicely encompass a small handful of Schorl crystals, which crystallized before the Fluorite. Signature to the locality, each crystal is a deep, transparent green color and has a colorless zone that underlines the Fluorite's surface. Some of the more sizable Fluorites, particularly the tightly interwoven group at the top of the specimen have a distinct olive-green core that becomes visible with backlighting.

72108 Pyrite

Ampliación a Victoria Mine, Navajún, La Rioja, Spain

9.7 x 8.9 x 7.9 cm (3.82 x 3.50 x 3.11 in)

The very mention of Pyrite (more colloquially known as "Fool's Gold") may invoke dreamy images of perfectly-formed cubes, most of which come from this world famous Spanish locality. This piece is an excellent representative of this classic material, presenting three sharp, intertwining Pyrite cubes (up to 3.2 centimeters) near the top of a Marl matrix. Each cube is a brassy yellow hue and has a flashy mirror-luster that nicely highlights the smaller growths and minor textures on the crystal faces. Many of the more desirable Navajún Pyrite specimens are those that have varying amounts of matrix, exposing the cubes on a natural pedestal that offers the piece a slight color contrast.



72109 Fluorite with Calcite

Minerva No. 1 Mine, Ozark-Mahoning group, Cave-In-Rock Mining Sub-District, Hardin County, Illinois, USA

10.4 x 8.5 x 7.7 cm (4.09 x 3.35 x 3.03 in)

One of Minerva Fluorite's "claims to fame" are their excellent arrangements of vibrant yellow, purple, and blue zoning, which are often more breathtaking with backlighting. While a fair number of specimens that come to market will exhibit all three colors, only a small handful will backlight to show deep shades of red—which this piece does very nicely! The main component of this specimen is a single large Fluorite crystal with an overall cubic shape on the display side of the specimen. All three layers of zoning are visible from each of the side faces of the specimen, exposing the Fluorite's more amorphous yellow center on the piece's rear view. About half of the main crystal's display side is accompanied by smaller, intergrown cubes of Fluorite and minor, but well-formed associations of Calcite.



72110 Baryte

Frizington, Arlecdon & Frizington, Copeland, Cumbria, England, UK

11.3 x 8.2 x 4.3 cm (4.45 x 3.23 x 1.69 in)

A spectacular landscape of thick, well-developed Baryte, free of any matrix, from the village of Frizington—one of the United Kingdom's premier Baryte localities. The piece showcases well-developed, tabular crystals (reaching a length of 10.5 centimeters) that are modified with sharply beveled corners and a gemmy to translucent yellow-white color, all complete with a nice glossy sheen. Most of the edges, and small regions of the rear side, are underlined with thin black zones made of microcrystalline Hematite inclusions.



72111 Manganese-bearing Calcite

Huanggang Fe-Sn deposit, Hexigten Banner, Chifeng City, Inner Mongolia, China

9.1 x 6.9 x 5.2 cm (3.58 x 2.72 x 2.05 in)

This robust group of tightly intergrown, translucent Calcite sprays are a rich pastel-pink color, attributed to their rich manganese content. The crystals throughout the specimen are elongated and come to a series of flattened, stepped terminations; while the top of the specimen appears rounded from the side views, the arrangement of the terminated crystals outline what appears to be one side of a flattened hexagonal rhombohedron. One of the more alluring qualities of Manganoan Calcites is their ability to fluoresce under UV light. This particular specimen fluoresces extremely well, glowing a strong orange-pink (shortwave) or hot pink (longwave) with some phosphorescence.





72112 Fluorite on Sphalerite

Elmwood Mine, Carthage, Smith County, Tennessee, USA

11.8 x 11.7 x 7.7 cm (4.65 x 4.61 x 3.03 in)

A rotund cluster of perfectly-formed, stunningly textured cubes of Fluorite (average of 2.6 centimeters) from the Elmwood Mine, all of which are intermingling atop a weighty Sphalerite matrix. Typical to the mine, the Fluorite is translucent with a rich violet hue and a soft white to colorless interior. Some of the Fluorite's corners are completely colorless, smooth, and almost glassy, strongly resembling the Carthage corners that can be seen in a fair number of specimen-grade Elmwood Fluorites. Minor associations of Calcite are dusted across the Fluorite crystals, with the exception of a single well-formed scalenohedron that is isolated on the Sphalerite matrix.

72113 Malachite and Shattuckite Vug

Kandesei, Opuwo Rural, Kunene Region, Namibia

17.4 x 11.2 x 8.5 cm (6.85 x 4.41 x 3.35 in)

Kandesei is responsible from producing some of the most well-formed and sought after examples of Shattuckite on the market, occasionally being framed aesthetically within the confines of a vug. Not only does the cavity of this vug span the entirety of the specimen, the interior is completely lined with powdery, sky-blue botryoides of Shattuckite and velvety-green Malachite. While most of the Malachite is presented as a layer lining the vug's interior, there are a handful of secondary tufts of Malachite—both botryoidal and crystallized—isolated atop the Shattuckite; the most interesting example being a trail of sparkling, deep green clusters arranged into a thin, worm-like shape across the bottom of the display view. As if the interior was not enough, the outside of the specimen is detailed with distinct botryoidal shapes that have been encapsulated by a light grey coating of host rock.



72114 Calcite on Fluorite

Denton Mine, Harris Creek Mining Sub-District, Hardin County, Illinois, USA

17.8 x 17.6 x 12.1 cm (7.01 x 6.93 x 4.76 in)

This massive specimen is composed of large, stunning Fluorite cubes (reaching an impressive 11.8 centimeters) that are mostly covered in a thin layer of nicely-formed, colorless Calcite crystals. Typical to many of the Fluorite specimens from the Denton Mine, and other Southern Illinois localities, the cubes in this piece are detailed with minor stepped growths across the center of the crystal faces, included with minor associations of Chalcopryrite, and are filled with distinct purple and yellow zoning, which is even more stunning with backlighting. To top it all off, both the Fluorite and Calcite are complemented with a strong glassy luster that gives the piece a much brighter presentation.

Ex. Marika and Charles Meixner collection.

72115 Fluorite

Xia Yang Mine, Xia Yang city, Yongchun Co., Quanzhou, Fujian, China

8.5 x 6.0 x 5.6 cm (3.35 x 2.36 x 2.20 in)

This entire Fluorite specimen is fully composed of sharply-formed and tightly interwoven cuboctahedral crystals. Signature to the Xai Yang Mine, which is renowned for producing hues of violet and purple in Chinese Fluorite, this piece is a deep violet color that intensifies towards the center of the specimen. The luster and transparency, which is most prominent just below the crystal surface, gives large portions of the Fluorite an extremely glassy appearance. The bottom of this specimen has been trimmed, allowing it to be nicely displayed without the assistance of a base.

**72116 Diopside**

Tantara Mine, Shinkolobwe, Kambove Territory, Haut-Katanga, DR Congo

11.9 x 9.0 x 3.5 cm (4.69 x 3.54 x 1.38 in)

The ever iconic and tantalizing emerald-green hue of Diopside make it a very popular collectible as far as minerals go. Most of the Diopside crystals in this piece are crystallized on top side of the specimen, presented as a glittering field of sharply-formed, deeply saturated crystals. Coming into view in spaces isolated throughout the Diopside is a thin, light blue (almost white), crust-like matrix that highlights the Diopside with a nice, but potent contrast to its color and luster.

72117 Galena with Chalcopyrite

Dalnégorsk, Dalnégorsk Urban District, Primorsky Krai, Russia

8.9 x 5.8 x 5.7 cm (3.50 x 2.28 x 2.24 in)

This gorgeous column of interconnecting Galena (up to 4.9 centimeters) is everything you could expect from Dalnégorsk: sharp cuboctahedral crystals that are complete from every angle with an intense metallic luster and splendid hopping. A handful of areas around the specimen are dusted with a thin layer of brassy yellow, iridescent Chalcopyrite microcrystals that nicely complements the Galena's steel grey color. From top to bottom, the backside is dramatically etched and mottled with small voids (some protruding completely through the specimen). The back of the specimen also has isolated associations of doubly-terminated Quartz crystals and patches of iridescent Chalcopyrite microcrystals.





72118 Calcite on Malachite

Kombat Mine, Kombat, Otavi Constituency, Otjozondjupa Region, Namibia

10.1 x 5.9 x 5.6 cm (3.98 x 2.32 x 2.20 in)

While Malachite is a commonly occurring mineral that can be found in many places around the world, it is rather uncommon to find any specimen-quality Malachites from Kombat Mine. Covering the top and underside of the piece's dark grey matrix are interconnecting, velvety-green, botryoidal groups of primary Malachite. Covering most of the specimen's top side is a relatively large and highly contrasting cluster of sharp, brilliant white Calcite rhombohedrons (up to 2.1 centimeters). A handful of gemmy orange Wulfenite crystals are present across both the Malachite and the matrix.

72119 Quartz on Fluorite

Murton Mine, Scordale, Murton, Eden, Cumbria, England, UK

11.3 x 9.3 x 4.2 cm (4.45 x 3.66 x 1.65 in)

Almost all of this cluster of sharply-formed Fluorite cubes is covered in a layer of glittering white to colorless Quartz. The parts of the Fluorite that are visible from beneath the Quartz are glassy and smooth, showing dusky green-yellow color. Inside, each cube is accented with a thin, dark forest-green zone that surrounds the Fluorite's pale yellow center. A large portion of this piece's bright aesthetics comes from the overlying terminated Quartz with either a normal or pseudo-hexagonal habit.



72120 Hematite included Quartz

Orange River, Southern Africa

12.7 x 12.3 x 5.4 cm (5.00 x 4.84 x 2.13 in)

This classic material from the Orange River area features dozens of lustrous, well-terminated Quartz crystals (up to 4.3 centimeters) with vibrant rust-red Hematite inclusions, giving it the informal title of "Red Quartz." Most of the Hematite inclusions are consolidated to the terminations (just below the crystal faces) and lightly trickle down the prismatic faces, grading nicely against the Quartz's milky-white to colorless interior. Many of the more notable Quartz crystals are lined with parallel growths that exhibit a similar degree of Hematite inclusions. The entire field of Quartz points is presented on a translucent, amorphous Quartz matrix.



72121 Manganese-bearing Calcite

2nd Sovetskii Mine, Partizanskoe Pb-Zn deposit (Partizansky), Dalnegorsk, Dalnegorsk Urban District, Primorsky Krai, Russia

15.8 x 14.8 x 8.4 cm (6.22 x 5.83 x 3.31 in)

A spectacular specimen of Manganese-bearing Calcite that is substantial in both its size and alluring, pastel-pink crystals. The crystals have a flattened scalenohedral shape and are clustered together as interweaving, stepped spires, many of which wrap around a single inclined stalactite that is presented at the center of the specimen. Each crystal is translucent and is extremely lustrous—distinguishing the Russian material from some other localities. This specimen impressively fluoresces an intense orange-pink (shortwave UV) and hot-pink (longwave UV), briefly phosphorescing afterwards.



72122 Fluorite

Xianghualing Mine, Xianghualing Sn-polymetallic ore field, Linwu Co., Chenzhou, Hunan, China

19.1 x 12.2 x 9.0 cm (7.52 x 4.80 x 3.54 in)

A sturdy, multi-generational specimen that shows three distinct layers, alternating between two layers of signature green Xianghualing Fluorite and a thick band of milky-white Quartz. The top view of the specimen is mainly covered by two sizable clusters of sharply-formed, heavily-stepped cuboctahedral Fluorite; though, these Fluorites are so tightly intergrown that the clusters have an overall rounded appearance. Not only does the Quartz provide an excellent contrast to the Fluorite, the entire layer is actually composed of well-terminated hexagonal crystals, which are partially exposed on the top side. A large, almost ellipsoidal shape is presented on the specimen's underside, created by the Quartz that outlines the initial group of Fluorite.



72123 Azurite

Tsumeb Mine, Tsumeb, Oshikoto Region, Namibia
7.6 x 3.3 x 2.2 cm (2.99 x 1.30 x 0.87 in)

In many circles, Azurite specimens from the Tsumeb Mine are considered to be amongst the best crystallized examples for the species and, consequently, some of the most sought-after. Completely free of any matrix, this specimen is composed of an immense, terminated Azurite crystal that deviates into a handful of sharp parallel growths. The entire specimen has a deep royal blue with pockets of intense gemminess in the terminations and side edges, which backlights incredibly well!! A small green patch of Malachite, spread across the left side of the specimen gives a minor but pleasant contrast to the Azurite's darker color.

72124 Fluorite

Atacocha Mine, Atacocha mining district, Cerro de Pasco, Pasco province, Peru
8.2 x 6.7 x 5.4 cm (3.23 x 2.64 x 2.13 in)

Just about every angle of this Fluorite specimen offers an interesting and fairly unique display. The front and top sides of the specimen gives a full view of the Fluorite cluster's well-formed, modified cubic crystals, up to 3.0 centimeters. Along with having a watery transparency, each Fluorite has a rich sea green color and is accented with white outlines of what are likely Quartz inclusions along the crystals' edges. The back and right sides of the specimen have been etched away, exposing a large number of these white inclusions and other highly metallic associations of Galena. This specimen is a complete floater with an underside that has been lightly etched and partially recrystallized.



72125 Corundum var. Ruby with Phlogopite

Ganesh Himal, Dhading District, P3 Bagmati Pradesh, Nepal

4.5 x 3.0 x 3.8 cm (1.77 x 1.18 x 1.50 in)

Arranged across the center of the specimen's top side is a group of gorgeous Ruby crystals that are saturated with a beautiful magenta hue and isolated speckles of violet. A shallow pedestal of contrasting white Calcite (or likely Marble) resides just below the cluster of Rubies. The entire lower half of the specimen is wreathed by a thin layer of lustrous, orange-brown Phlogopite—the hydroxide endmember of the Mica group—and small, isolated pockets of light green Fuchsite. Under UV light, the Rubies will fluoresce a fiery red (shortwave) and a bright, pinkish-red (longwave). To find specimen-quality Rubies of any kind from this lesser-known locale is very uncommon since the nearby Chumar and Ruyil Mines were only able to produce a limited amount of material.



72126 Garnet

Shigar Valley, Shigar District, Gilgit-Baltistan, Pakistan

12.5 x 9.9 x 5.5 cm (4.92 x 3.90 x 2.17 in)

This specimen has a lovely arrangement of Garnets spread across the right side of the display view, alongside other associations of Muscovite, Albite, and Schorl. The left side of the specimen has a strikingly bright and robust Albite crystal that gives the piece a nice color balance. Most of the Garnets in the specimen (up to 1.2 centimeters) have a sharp trapezohedral habit and a flashy, vitreous luster; each crystal has a deep orange-red color that is accented by the Garnet's subtle gemminess.





72127 Corundum var. Saphire

Ilmen Mountains, Chelyabinsk Oblast, Russia

3.1 x 1.8 x 1.5 cm (1.22 x 0.71 x 0.59 in)

The Saphire crystal mounted at the top of this wooden bobbin stand is an excellent example of these colorful and increasingly limited Russian Corundums. All throughout, the Saphire has a deep blue color and an atypical transparency just below the surface and at the termination. Every crystal face is lined with well-defined, horizontal striations that beautifully accent the Saphire's glassy luster. The specimen weighs 23 grams, including the stand (which is much lighter than the Saphire). This piece was acquired decades ago and comes from an older collection. This piece comes with an older label from E. Mitchell Gunnell's collection and a label from the Jonas collection is situated on the underside of the bobbin stand.

Ex. E. Mitchell Gunnell collection.

Ex. "Jonas collection."

72128 Corundum var. Ruby

Mogok Valley, Mogok Township, Pyin-Oo-Lwin District, Mandalay Region, Myanmar

4.7 x 3.2 x 2.2 cm (1.85 x 1.26 x 0.87 in)

A splendid Ruby specimen from the famous Mogok Township that presents a single well-formed crystal (up to 3.4 centimeters) with an unusual habit atop a Calcite matrix. The Ruby has a lighter shade of the locality's signature "pigeon's-blood" red color, which heavily contrasts the underlying matrix. Almost all of the Ruby is translucent, with the exception of a few gemmy spots on the main termination, and has a naturally glossy luster. Under UV light, the Ruby intensely fluoresces red. After embargo sanctions were placed on Burma (Myanmar), excellent examples of these Ruby specimens have become more and more difficult to acquire in American mineral collecting markets.

Ex. Bill Larson collection.



72129 Galena and Magnetite

Dalnégorsk, Dalnégorsk Urban District,
Primorsky Krai, Russia

6.5 x 4.9 x 4.5 cm (2.56 x 1.93 x 1.77 in)

The Galena in this specimen displays a highly modified and altered crystal form, which some areas even having a gorgeous melted-metal texture, or that of a topographic map. There is also skeletonization present. This, paired with the extremely bright metallic luster, results in some gorgeous results! On the other side of the specimen are fabulous crystals of Magnetite, a little darker than the Galena that it grows on.



72130 Fluorite with Dolomite

Yaogangxian Mine, Yaogangxian W-Sn ore field, Yizhang
Co., Chenzhou, Hunan, China

17.4 x 16.4 x 8.8 cm (6.85 x 6.46 x 3.46 in)

To fully appreciate the quality of this Fluorite specimen, we ask that you pay special attention to the video, as the photos don't fully capture the smooth glassy crystal faces and overall "bling" factor of the specimen. From top to bottom this large cabinet piece is covered in icy Fluorite cubes, the majority being perfectly sharp and defined, spread about a matrix of white rhombohedral Dolomite. Yaogangxian is a top locality for Fluorites, particularly if you're looking for the absurdly shiny kind.

END OF AUCTION

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\$200 - \$499	\$20	\$200,000 - \$499,999	\$20,000
\$500 - \$999	\$50	\$500,000 - \$999,999	\$25,000
\$1,000 - \$1,999	\$100	\$1,000,000 - \$1,999,999	\$50,000
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27. Purchased lots may be subject to taxes or fees imposed by various foreign taxing agencies. Buyer is responsible for paying all foreign imposed taxes whether VAT, GST, etc. prior to delivery unless other arrangements are made in writing. Lots delivered to Buyer, or Buyer's representative are subject to all applicable state and local taxes, unless appropriate permits are on file with Auctioneer. Should state sales tax become applicable in the state for delivery prior to delivery of the property on the invoice, Buyer agrees to pay all applicable state sales tax as required by the delivery state as of the shipping date. Buyer agrees to pay Auctioneer the actual amount of tax due in the event that sales tax is not properly collected due to: 1) an expired, inaccurate, or inappropriate tax certificate or declaration, 2) an incorrect interpretation of the applicable statute, 3) or any other reason. The appropriate form or certificate must be on file at and verified by Auctioneer five days prior to Auction, or tax must be paid; only if such form or certificate is received by Auctioneer within 4 days after Auction can a refund of tax paid be made. Lots from different Auctions may not be aggregated for sales tax purposes.
28. In the event that Buyer's payment is dishonored upon presentment(s), Buyer shall pay the maximum statutory processing fee set by applicable state law. If Buyer attempts to pay via eCheck and Buyer's financial institution denies this bank account, or the payment cannot be completed using the selected funding source, Buyer agrees to complete payment using your card on file (subject to the surcharge detailed in paragraph 25).
29. If any Auction invoice submitted by Auctioneer is not paid in full when due, the unpaid balance will bear interest at the highest rate permitted by law from the date of invoice until paid. Any invoice not paid when due will bear a three percent (3%) late fee on the invoice amount. If the Auctioneer refers any invoice to an attorney for collection, Buyer agrees to pay attorney's fees, court costs, and other collection costs incurred by Auctioneer. If Auctioneer assigns collection to its in-house legal staff, such attorney's time expended on the matter shall be compensated at a rate comparable to the hourly rate of independent attorneys.
30. In the event Buyer fails to pay any amounts due, Buyer authorizes Auctioneer to charge the Buyer's card on file with Auctioneer in the amount required to pay the invoice in full or sell the lot(s) securing the invoice to any underbidders in the Auction that the lot(s) appeared, or at subsequent private or public sale, or relist the lot(s) in a future auction conducted by Auctioneer. A defaulting Buyer agrees to pay for the reasonable costs of resale (including a 15% seller's commission, if consigned to an auction conducted by Auctioneer). The defaulting Buyer is liable to pay any difference between his total original invoice for the lot(s), plus any applicable interest, and the net proceeds for the lot(s) if sold at private sale or the subsequent hammer price of the lot(s) less the 15% seller's commissions, if sold at an Auctioneer's auction.
31. Title shall not pass to Buyer until all invoices are paid in full. Auctioneer shall have a lien against the merchandise purchased by Buyer to secure payment of any and all outstanding Auction invoices. Auctioneer is further granted a lien and the right to retain possession of any other property of Buyer then held by Auctioneer or its affiliates to secure payment of any Auction invoice or any other amounts due Auctioneer or affiliates from Buyer. With respect to these lien rights, Auctioneer shall have all the rights of a secured creditor under Article 9 of the Texas Uniform Commercial Code, including but not limited to the right of sale (including a 15% seller's commission, if consigned to an auction conducted by Auctioneer). Any Heritage foreclosure auction venue is deemed a reasonably commercial sale. In addition, with respect to payment of the Auction invoice(s), Buyer waives any and all rights of offset he might otherwise have against Auctioneer and the consignor of the merchandise included on the invoice. If Buyer owes Auctioneer or its affiliates on any account, Auctioneer and its affiliates shall have the right to offset such unpaid account by any credit balance due Buyer, and it may secure by possessory lien any unpaid amount by any of the Buyer's property in their possession.

Delivery; Shipping; and Handling Charges:

32. Buyer is liable for all shipping, handling, registration, and renewal fees, if any. Auctioneer is unable to combine purchases from other auctions or affiliates into one package for shipping purposes. Merchandise will be shipped in a commercially reasonable time after payment in good funds for the merchandise and the shipping fees is received or credit extended, except when third-party shipment occurs. Buyer on lots designated for

- third-party shipment must designate the common carrier, accept risk of loss, and prepay shipping costs. Buyer agrees that Service and Handling charges related to shipping items which are not pre-paid may be charged to the card on file with Auctioneer (subject to the surcharge detailed in paragraph 25).
33. Successful international Bidders shall provide written shipping instructions, including specified customs declarations, to Auctioneer for any lots to be delivered outside of the United States. NOTE: Declaration value shall be the item(s) hammer price together with its buyer's premium and Auctioneer shall use the correct harmonized code for the lot.
 34. On all shipments in which Auctioneer charges the Delivery, Handling, and Transit Fee *infra*, any risk of loss during shipment will be borne by Auctioneer until the common carrier's confirmation of delivery to the address of record in Auctioneer's file, this is the "Secure Location". A common carrier's confirmation is conclusive to prove delivery to Buyer; if the client has a Signature release on file with the carrier, the package is considered delivered without Signature. Auctioneer shall arrange, select, and engage common carriers and other transportation vendors on your behalf. Transit services are subject to the following terms and conditions:
 - a. **Scope of Transit Services:** Merchandise for transit will be insured under one or more insurance policies issued by an authorized broker to Auctioneer. The merchandise will be insured for the invoice price of the properties (hammer price plus Buyer's Premium) ("Insured Value"). For each shipment, Buyer will provide a Secure Location to which the items will be delivered. **NOTICE: Auctioneer is neither an insurance company nor a common carrier of any type.**
 - b. **Auctioneer's Compensation for Transit Services:** Auctioneer will provide transit services to Buyer for ¼ of 1% of the Insured Value, plus packaging and handling fees and fees for the common carrier (collectively, "Delivery, Handling, and Transit Fee"). Buyer agrees to pay Delivery, Handling, and Transit Fee and comply with all terms of payment as set forth herein.
 - c. **Auctioneer's Limitation of Liability for Transit Services:** Buyer understands and agrees that Auctioneer's liability for loss of or damage to the items, if any, ends when the items have been delivered to the Secure Location, and Auctioneer has received evidence of delivery. Any claim that property has sustained loss or damage during transit must be reported to Auctioneer within seventy-two (72) hours of the delivery date. Any recovery for loss of or damage to any merchandise is limited to the lesser of actual cash value of the merchandise or the Insured Value. **Under no circumstances is Auctioneer liable for consequential or punitive damages.**
 35. It shall be the responsibility for Buyer to arrange pick-up or shipping in a timely manner (within 10 days). Merchandise will be subject to storage and moving charges, including a \$100 administration fee plus \$10 daily storage for larger items and \$5 daily for smaller items (storage fee per item) after 35 days. In the event the merchandise is not removed within ninety days, the merchandise may be offered for sale to recover any past due storage or moving fees, including a 25% Seller's Commission.
 36. A. NOTICE OF CITES COMPLIANCE: The purchase of items made from protected species: Any property made of or incorporating endangered or protected species or wildlife may have import and/or export restrictions established by the Convention of International Trade in Endangered Species of Wild Fauna and Flora (CITES) in various countries and domestically. Plant and animal properties include (but are not limited to) items made of (or including) Brazilian rosewood, ivory, whalebone, turtle shell, coral, crocodile, alligator, lizard, or other wildlife. These items may not be available to ship internationally or, in some cases, domestically. Domestic bans and restrictions exist in these states: 1) California state law prohibits the importation of any product containing Python skin into the State of California, thus no lot containing Python skin will be shipped to or invoiced to a person or company in California. 2) Fossil Ivory is currently banned or restricted in 5 U.S. states: New York, New Jersey, California, Hawaii, and New Mexico. By placing a bid, the bidder acknowledges that he or she is aware of any restriction in their country or place of residence and takes responsibility for: 1) obtaining all information on such restricted items for both export and import; 2) obtaining all such licenses and/or permits. Delay, failure, or incapacity to obtain any such license or permit does not relieve the buyer of timely payment or afford them the capacity to void their purchase or payment. Lots containing potentially regulated wildlife material are noted in the description as a convenience to our clients. Heritage Auctions does not accept liability for errors or failure to mark lots containing protected or regulated species. For further assistance, please contact client services at 1-800-872-6467.
 36. B. California State law prohibits the importation of any product containing Python skin into the State of California. No merchandise containing Python skin will be shipped to or invoiced to a person or company in California.
 36. C. Auctioneer shall not be liable for any loss caused by or resulting from:
 - a. Seizure or destruction under quarantine or Customs regulation, or confiscation by order of any Government or public authority, or risks of contraband or illegal transportation of trade, or
 - b. Breakage of statuary, marble, glassware, bric-a-brac, porcelains, jewelry, and similar fragile articles.
 37. Any request for shipping verification for undelivered packages must be made within 30 days of shipment by Auctioneer.
- Cataloging, Warranties, and Disclaimers:**
38. NO WARRANTY, WHETHER EXPRESSED OR IMPLIED, IS MADE WITH RESPECT TO ANY DESCRIPTION CONTAINED IN THIS AUCTION OR ANY SECOND OPINE. Any description of merchandise or second opine contained in this Auction is for the sole purpose of identifying merchandise for those Bidders who do not have the opportunity to view merchandise prior to bidding, and no description of merchandise has been made part of the basis of the bargain or has created any express warranty that merchandise would conform to any description made by Auctioneer. Color variations can be expected in any electronic or printed imaging, and are not grounds for the return of any lot. NOTE: Auctioneer, in specified auction venues, e.g. Fine Art, may have express written warranties and Bidder is referred to those specific terms and conditions.
 39. Auctioneer is selling only such right or title to merchandise being sold as Auctioneer may have by virtue of consignment agreements on the date of auction and disclaims any warranty of title to the merchandise. Auctioneer disclaims any warranty of merchantability or fitness for any particular purposes. All images, descriptions, sales data, and archival records are the exclusive property of Auctioneer, and may be used by Auctioneer for advertising, promotion, archival records, and any other uses deemed appropriate.
 40. Translations of foreign language documents may be provided as a convenience to interested parties. Auctioneer makes no representation as to the accuracy of those translations and will not be held responsible for errors in bidding arising from inaccuracies in translation.
 41. Auctioneer disclaims all liability for damages, consequential or otherwise, arising out of or in connection with the sale of any merchandise by Auctioneer to Bidder. No third party may rely on any benefit of these Terms and Conditions and any rights, if any, established hereunder are personal to Bidder and may not be assigned. Any statement made by the Auctioneer is an opinion and does not constitute a warranty or representation. No employee of Auctioneer may alter these Terms and Conditions, and, unless signed by a principal of Auctioneer, any such alteration is null and void.
 42. Auctioneer shall not be liable for damage to frames, frame glass, cases, holders, or third-party grading encapsulations that do not affect the condition of the merchandise presented for auction. Such defects shall not be a basis for return, repair, or reduction in purchase price.

Release:

43. In consideration of participation in Auction and the placing of a bid, Bidder expressly releases Auctioneer, its officers, directors and employees, its affiliates, and its outside experts that provide second opinions, from any and all claims, cause of action, chose of action, whether at law or equity or any arbitration or mediation rights existing under the rules of any professional society or affiliation based upon the assigned description, or a derivative theory, breach of warranty express or implied, representation or other matter set forth within these Terms and Conditions of Auction or otherwise. In the event of a claim, Bidder agrees that such rights and privileges conferred therein are strictly construed as specifically declared herein, and are the exclusive remedy. Bidder, by non-compliance to these express terms of a granted remedy, shall waive any claim against Auctioneer.
44. Notice: Some merchandise sold by Auctioneer is inherently dangerous e.g. firearms, cannons, and small items that may be swallowed or ingested or may have latent defects all of which may cause harm to a person. Buyer accepts all risk of loss or damage from its purchase of these items and Auctioneer disclaims any liability

whether under contract or tort for damages and losses, direct or inconsequential, and expressly disclaims any warranty as to safety or usage of any lot sold.

Dispute Resolution, Arbitration, and Remedies:

- By placing a bid or otherwise participating in Auction, Bidder accepts these Terms and Conditions of Auction, and specifically agrees to the dispute resolution provided herein.
45. **Exclusive Dispute Resolution Process:** All claims, disputes, or controversies in connection with, relating to, and/or arising out of Bidder's participation in Auction or purchase of any lot, any interpretation of the Terms and Conditions of Sale or any amendments thereto, any description of any lot or condition report, any damage to any lot, any alleged verbal modification of any term of sale or condition report or description, and/or any purported settlement whether asserted in contract, tort, under Federal or State statute or regulation, or any claim made by Bidder of a lot or Bidder's participation in Auction involving the auction or a specific lot involving a warranty or representation of a consignor or other person or entity including Auctioneer [which claim Bidder consents to be made a party] (collectively, "Claim") shall be exclusively heard by, and the claimant (or respondent) and Auctioneer each consent to the Claim being presented in a confidential binding arbitration before a single arbitrator administrated by and conducted under the rules of, the American Arbitration Association. The locale for all such arbitrations shall be Dallas, Texas. The arbitrator's award may be enforced in any court of competent jurisdiction. In the event that any Claim needs to be litigated, including actions to compel arbitration, construe the agreement, actions in aid of arbitration, or otherwise, such litigation shall be exclusively in the Courts of the State of Texas, in Dallas County, Texas, and if necessary the corresponding appellate courts. If a Claim involves a consumer, exclusive subject matter jurisdiction for the Claim is in the State District Courts of Dallas County, Texas and the consumer consents to subject matter and in personam jurisdiction; further CONSUMER EXPRESSLY WAIVES ANY RIGHT TO TRIAL BY JURY. A consumer may elect arbitration as specified above. Any claim involving the purchase or sale of numismatic or related items may be submitted through binding PNG arbitration. A Claim is not subject to class certification.
 46. **Choice of Law:** Agreement and any Claim shall be determined and construed under Texas law. For auctions conducted by Heritage Auctions (HK) Limited, any Agreement and any Claim shall be determined and construed under Hong Kong law.
 47. **Fees and Costs:** The prevailing party (a party that is awarded substantial and material relief on its damage claim based on damages sought versus awarded or the successful defense of a Claim based on damages sought versus awarded) may be awarded reasonable attorneys' fees and costs.
 48. **Remedies:** Any Claim must be brought within two (2) years of the alleged breach, default or misrepresentation or the Claim is waived. After one (1) year has elapsed, Auctioneer's maximum liability shall be limited to any commissions and fees Auctioneer earned on that lot. Auctioneer in no event shall be responsible for consequential damages, incidental damages, compensatory damages, or any other damages arising or claimed to be arising from the auction of any lot. Exemplary or punitive damages are not permitted and are waived. In the event that Auctioneer cannot deliver the lot or subsequently it is established that the lot lacks title, or other transfer or condition issue is claimed, in such cases the sole remedy shall be limited to rescission of sale and refund of the amount paid by Buyer; in no case shall Auctioneer's maximum liability exceed the high bid on that lot, which bid shall be deemed for all purposes the value of the lot. In the event of an attribution error, Auctioneer may at its sole discretion, correct the error on the Internet, or, if discovered at a later date, refund Buyer's purchase price without further obligation. Nothing herein shall be construed to extend the time of return or conditions and restrictions for return.
 49. These Terms & Conditions provide specific remedies for occurrences in the auction and delivery process. Where such remedies are afforded, they shall be interpreted strictly. Bidder agrees that any claim shall utilize such remedies; Bidder making a claim in excess of those remedies provided in these Terms and Conditions agrees that in no case whatsoever shall Auctioneer's maximum liability exceed the high bid on that lot, which bid shall be deemed for all purposes the value of the lot.

Miscellaneous:

50. Agreements between Bidders and consignors to effectuate a non-sale of an item at Auction, inhibit bidding on a consigned item to enter into a private sale agreement for said item, or to utilize Auctioneer's Auction to obtain sales for non-selling consigned items subsequent to Auction, are strictly prohibited. If a subsequent sale of a previously consigned item occurs in violation of this provision, Auctioneer reserves the right to charge Bidder the applicable Buyer's Premium and consignor a Seller's Commission as determined for each auction venue and by the terms of the seller's agreement.
51. Acceptance of these Terms and Conditions qualifies Bidder as a client who has consented to be contacted by Heritage in the future. In conformity with "do-not-call" regulations promulgated by the Federal or State regulatory agencies, participation by Bidder is affirmative consent to being contacted at the phone number shown in his application and this consent shall remain in effect until it is revoked in writing. Heritage may from time to time contact Bidder concerning sale, purchase, and auction opportunities available through Heritage and its affiliates and subsidiaries.
52. **Rules of Construction:** Auctioneer presents properties in a number of collectible fields, and as such, specific venues have promulgated supplemental Terms and Conditions. Nothing herein shall be construed to waive the general Terms and Conditions of Auction by these additional rules and shall be construed to give force and effect to the rules in their entirety.

State Notices:

Notice as to an Auction in California. Auctioneer has in compliance with Title 2.95 of the California Civil Code as amended October 11, 1993 Sec. 1812.600, posted with the California Secretary of State its bonds for it and its employees, and the auction is being conducted in compliance with Sec. 2338 of the Commercial Code and Sec. 535 of the Penal Code.

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- i. authorship of any paintings, drawings or sculpture created prior to 1870, unless the lot is determined to be a counterfeit which has a value at the date of the claim for rescission which is materially less than the purchase price paid for the lot; or
- ii. any catalog description where it was specifically mentioned that there is a conflict of specialist opinion on the authorship of a lot; or
- iii. authorship which on the date of sale was in accordance with the then generally accepted opinion of scholars and specialists, despite the subsequent discovery of new information, whether historical or physical, concerning the artist or craftsman, his students, school, workshop or followers; or
- iv. the identification of periods or dates of execution which may be proven inaccurate by means of scientific processes not generally accepted for use until after publication of the catalog, or which were unreasonably expensive or impractical to use at the time of publication of the catalog.

The term counterfeit is defined as a modern fake or forgery, made less than fifty years ago with the intent to deceive. The authenticity of signatures, monograms, initials, or other similar indications of authorship is expressly excluded as a controlling factor in determining whether a work is a counterfeit under the meaning of these Terms and Conditions of Auction.

FINE & DECORATIVE ARTS TERM B: GLOSSARY OF TERMS: Terms used in this catalog have the following meanings. Please note that all statements in this catalog, excluding those in **BOLD**-face type, regarding authorship, attribution, origin, date, age, provenance and condition are statements of opinion and are not treated as a statement of fact.

1. THOMAS MORAN
In our opinion, the work is by the artist.
2. ATTRIBUTED TO THOMAS MORAN
In our opinion, the work is of the period of the artist which may be whole or in part the work of the artist.
3. STUDIO, (CIRCLE OR WORKSHOP) OF THOMAS MORAN
In our opinion, the work is of the period and closely relates to his style.
4. SCHOOL OF THOMAS MORAN
In our opinion, the work is by a pupil or a follower of the artist.
5. MANNER OF THOMAS MORAN
In our opinion, the work is in the style of the artist and is of a later period.
6. AFTER THOMAS MORAN
In our opinion, this work is a copy of the artist.
7. ASCRIBED TO THOMAS MORAN
In our opinion, this work is not by the artist; however, previous scholarship has noted this to be a work by the artist.
8. SIGNED (OR DATED)
The work has a signature (or date) which in our opinion is genuine.
9. BEARS SIGNATURE (OR DATE)
The work has a signature (or date) which in our opinion is not authentic.

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FINE & DECORATIVE ARTS TERM E: The catalog descriptions are provided for identification purposes only. Bidders who intend to challenge a **BOLD**-face provision in the description of a lot must notify Auctioneer in writing within forty (40) days of the Auction's conclusion. In the event Auctioneer cannot deliver the lot or subsequently it is established that the lot lacks title or the **BOLD**-face section of description is incorrect, or other transfer or condition issue is claimed, Auctioneer's liability shall be limited to rescission of sale and refund of purchase price. In no case shall Auctioneer's maximum liability exceed the successful bid on that lot, which bid shall be deemed for all purposes the value of the lot. After one year has elapsed from the close of the Auction, Auctioneer's maximum liability shall be limited to any commissions and fees Auctioneer earned on that lot.

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FINE & DECORATIVE ARTS TERM G: Provenance and authenticity, excluding attributions in **BOLD**-face type, are guaranteed by neither the consignor nor Auctioneer. While every effort is made to determine provenance and authenticity, it is the responsibility of the Bidder to arrive at their own conclusion prior to bidding.

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FINE & DECORATIVE ARTS TERM I: Auctioneer complies with all Federal and State rules and regulations relating to the purchasing, registration and shipping of firearms. A purchaser is required to provide appropriate documents and the payment of associated fees, if any. Purchaser is responsible for providing a shipping address that is suitable for the receipt of a firearm.

FINE & DECORATIVE ARTS TERM J: Right of Inspection and Return on Certain Lots. Framed Lots estimated at \$1000 or less shall not be unframed for inspection and may not be returned based on condition and are sold "AS IS".

Heritage Auctions strongly encourages in-person inspection of lots by the Bidder. While Heritage is not obligated to provide a condition report of each lot, Bidders may feel free to contact the department for a Condition Report, and Heritage will attempt to furnish one, but shall not be liable for failing to do so. Condition is often detailed online, but is not included in our catalogues. The Bidder should review online descriptions, as the descriptions supersede catalog descriptions and any condition reports otherwise provided. Heritage condition statements whether appearing in the catalog, online, or at a person's request are based on a visual inspection and are for guidance only and should not be relied upon as statements of fact, and do not constitute a representation, warranty, or assumption of liability by Heritage. Please note that we do not de-frame lots estimated at \$1,000 or less and may not be able to provide additional details for lots valued under \$500. All lots offered regardless of a condition report are sold "AS IS".

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Texas Art — HA.com/TexasArt

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Upcoming Auctions

NUMISMATICS	LOCATION	AUCTION DATES	CONSIGNMENT DEADLINES
World Paper Money	Dallas	October 17, 2024	CLOSED
World Paper Money	Dallas	October 24-25, 2024	CLOSED
World & Ancient Coins	Dallas	November 1-2, 2024	CLOSED
U.S. Coins	Dallas	Nov 21-24, 2024	October 8, 2024
World Paper Money	Hong Kong	December 5, 2024	October 15, 2024
World & Ancient Coins	Hong Kong	December 7-9, 2024	October 8, 2024
U.S. Coins	Dallas	Dec 12-15, 2024	October 29, 2024
FINE & DECORATIVE ARTS	LOCATION	AUCTION DATES	CONSIGNMENT DEADLINES
Fine Minerals	Dallas	October 18, 2024	CLOSED
Prints & Multiples	Dallas	October 22, 2024	CLOSED
Modern & Contemporary Art	Dallas	October 23, 2024	CLOSED
Ethnographic Art American Indian, Pre-Columbian and Tribal Art	Dallas	October 30, 2024	CLOSED
The Kennedy Precious Metals Collection	Dallas	October 30, 2024	CLOSED
Silver & Vertu	Dallas	November 13, 2024	CLOSED
Illustration Art	Dallas	November 15, 2024	CLOSED
American Art	Dallas	November 15, 2024	CLOSED
Urban Art	Dallas	November 19, 2024	CLOSED
Nature & Science	Dallas	November 20, 2024	CLOSED
Pursuit of Beauty: Art Nouveau, Art Deco & Art Glass	Dallas	November 21, 2024	CLOSED
Design	Dallas	November 22, 2024	CLOSED
Photographs from the Collection of Eric Franck	Dallas	November 25, 2024	CLOSED
Decorative Art	Dallas	December 5, 2024	September 25, 2024
HISTORICAL COLLECTIBLES	LOCATION	AUCTION DATES	CONSIGNMENT DEADLINES
Rare Books	Dallas	October 10-11, 2024	CLOSED
Americana & Political	Dallas	November 1-2, 2024	CLOSED
Space Exploration	Dallas	December 6-7, 2024	October 7, 2024
Arms & Armor, Civil War & Militaria	Dallas	December 9, 2024	October 9, 2024
The William A. Strutz Library, Part II, Rare Books	Dallas	December 11, 2024	October 4, 2024
LUXURY LIFESTYLE	LOCATION	AUCTION DATES	CONSIGNMENT DEADLINES
Fine & Rare Wine	Beverly Hills	October 25, 2024	CLOSED
Timepieces	Dallas	November 20, 2024	CLOSED
Holiday Fine Jewelry	Dallas	December 4, 2024	CLOSED
POP CULTURE COLLECTIBLES	LOCATION	AUCTION DATES	CONSIGNMENT DEADLINES
Vintage Guitars and Musical Instruments	Dallas	October 9, 2024	CLOSED
HBO® Original Game of Thrones The Auction	Dallas	October 10-12, 2024	CLOSED
International Comic Art	Dallas	October 12-13, 2024	CLOSED
The Art of Anime and Everything Cool...Volume V	Dallas	October 18-22, 2024	CLOSED
Farrell Complete DC Collection: Comics & Comic Art	Dallas	October 25-26, 2024	CLOSED
The Windy City Collection: Action Figures & Toys	Dallas	November 1-2, 2024	CLOSED
Gordon Lightfoot Music Memorabilia	Dallas	November 8, 2024	CLOSED
Music Memorabilia & Concert Posters	Dallas	Nov 14-16, 2024	CLOSED
Hollywood & Entertainment	Dallas	Nov 18-19, 2024	CLOSED
Comics & Comic Art	Dallas	Nov 21-24, 2024	October 1, 2024
Video Games	Dallas	Nov 22-23, 2024	October 2, 2024
Movie Posters	Dallas	December 2-3, 2024	October 10, 2024
Action Figures & Toys Platinum	Dallas	December 4, 2024	September 11, 2024

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Modern World Coins | 7 PM Last Sunday
 U.S. Coins & World Paper Money | 7 PM Tuesdays
 U.S. Coins | 7 PM Tuesdays & Wednesdays
 Ancient Coins | 7 PM Wednesdays
 World Coins | 7 PM Thursdays
 Jewelry | 2 PM Tuesdays

Wine | 8 PM Second Thursday
 Photographs | 1 PM Second Wednesday
 Minerals | 7 PM Second Wednesday
 Prints & Multiples | 1 PM Third Wednesday
 Nature & Science | 8 PM Thursdays
 Fine & Decorative Arts | 1 PM Second Thursday

Vintage Posters | 10 PM Sundays
 Comics | 6 PM Sundays, Mondays & Tuesdays
 Sports | 10 PM Sundays & Third Thursday
 Video Games | 8 PM Tuesdays
 Comic & Animation Art | 6 PM Wednesdays
 Trading Card Games | 8 PM Wednesdays

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