

LAPIDARY WORKS OF ART, GEMSTONES AND MINERALS

Tuesday November 24, 2015

Los Angeles



Bonhams

LAPIDARY WORKS OF ART, GEMSTONES AND MINERALS

Tuesday November 24, 2015 at 10am

Los Angeles

BONHAMS

7601 W. Sunset Boulevard
Los Angeles, California 90046

bonhams.com

PREVIEW

Friday November 21, 12pm to 5pm
Saturday November 22, 12pm to 5pm
Sunday November 23, 12pm to 5pm
Monday, November 23, 10am to 5pm

BIDS

+1 (323) 850 7500
+1 (323) 850 6090 fax

To bid via the internet please visit
www.bonhams.com/22500

Please note that telephone bids must be submitted no later than 4pm on the day prior to the auction. New bidders must also provide proof of identity and address when submitting bids. Telephone bidding is only available for lots with a low estimate in excess of \$1000.

Please contact client services with any bidding inquiries.

Please see pages 2 to 6 for bidder information including Conditions of Sale, after-sale collection and shipment.

SALE NUMBER: 22500

Lots 2001 - 2295

CATALOG: \$35

Bonhams

220 San Bruno Avenue
San Francisco, California 94103
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Bond No. 57BSBGL0808

INQUIRIES

Claudia Florian
Co-Consulting Director
+1 (323) 436 5437
claudia.florian@bonhams.com

Automated Results Service
+1 (800) 223 2854

ILLUSTRATIONS

Front cover: Lot 2209
First session page: Lot 2098
Second session page: Lot 2141
Third session page: Lot 2204
Fourth session page: Lot 2209
Back cover: Lot 2213

OFFSITE SOLD PROPERTY STORAGE INFORMATION

Please note that all lots listed at the beginning of our printed catalog, if not removed immediately after the sale, will be transferred to a nearby storage facility. For the convenience of the successful bidder of one or more of these lots, all purchased lots will be transferred to our offsite storage together. Please read the Conditions of Sale regarding the removal of sold lots.

Bonhams' storage and logistics partner is Box Brothers, a well-known organization that specializes in crating, packaging and shipping.

Our storage and logistics partnership provides several beneficial services. The first being 5 days of free storage.

LOTS TO BE REMOVED TO STORAGE:

2162	2246	2271	2285
2163	2247	2272	2286
2214	2248	2273	2287
2215	2257	2276	2288
2244	2265	2277	2289
2245	2268	2279	

- During this auction, clients will be expected to pick up all property from Bonhams by 5pm on Wednesday November 26, 2015.
- All items listed at the beginning of our printed catalog, along with all other items purchased, if not removed immediately after the sale, will be transferred to Box Brothers warehouse. With an appointment made 24 hours in advance, clients can pick up their property at 220 W. Ivy Ave, Unit C in Inglewood.
- Box Brothers will charge an uplift fee to transport your items to their warehouse. Small items that can be handled easily by one person will be charged \$50. Larger items that can still be handled by one person will be charged \$85. Large items that require two people to handle will be charged \$100. Charges will be payable directly to Box Brothers. Should you choose to have Box Brothers ship or deliver your property, this uplift fee will be waived.
- Clients will have 5 days of free storage to retrieve their property or make arrangements with Box Brothers to pack and ship their property. Storage fees will begin to accrue on the 6th day of storage.
- Retrieval from the offsite warehouse is by appointment only. Clients must call 24 hours in advance. Clients can utilize the delivery services offered by Box Brothers or clients may make their own arrangements. Please call +1 (800) 474-7447.
- Box Brothers is available to ship internationally. They offer importing and exporting services. Clients can select either airfreight or ocean cargo delivery options, which range from door-to-port, door-to-airport with door-to-door service also available. Clients can ship one item, co-load or container load at a discounted rate through Box Brothers. Please call +1 (800) 474-7447 for more information.
- All purchases not designated for offsite storage will remain onsite at Bonhams for a period of 21 days beginning the date of the auction. During this 21 day period, clients may remove such property themselves, make arrangements with the Bonhams packaging and shipping department or provide their own shipper for removal of all property. If a client does not retrieve his/her property or finalize shipping arrangements within 21 days, the purchases will be removed to the offsite storage facility of Box Brothers. Again, uplift charges for packing and transport from our gallery to Box Brothers will be charged by Box Brothers.
- Payment of the hammer price, premium and any applicable sales taxes must be made directly to Bonhams prior to the release of property. Any removal, storage or other fees due to Box Brothers should be made directly to Box Brothers.
- Change of shipping address must be authorized by Bonhams Revenue Manager, Martin Romero, before Box Brothers will be permitted to re-route your purchases.

CONDITIONS OF SALE

The following Conditions of Sale, as amended by any published or posted notices or verbal announcements during the sale, constitute the entire terms and conditions on which property listed in the catalog shall be offered for sale or sold by Bonhams & Butterfields Auctioneers Corp. and any consignor of such property for whom we act as agent. If live online bidding is available for the subject auction, additional terms and conditions of sale relating to online bidding will apply; see www.bonhams.com/WebTerms for the supplemental terms. As used herein, "Bonhams," "we" and "us" refer to Bonhams & Butterfields Auctioneers Corp.

1. As used herein, the term "bid price" means the price at which a lot is successfully knocked down to the purchaser. The term "purchase price" means the aggregate of (a) the bid price, (b) a PREMIUM retained by us and payable by the purchaser EQUAL TO 25% OF THE FIRST \$100,000 OF THE BID PRICE, 20% OF THE AMOUNT OF THE BID PRICE ABOVE \$100,000 UP TO AND INCLUDING \$2,000,000, AND 12% OF THE AMOUNT OF THE BID PRICE OVER \$2,000,000, and (c) unless the purchaser is exempt by law from the payment thereof, any California, Arizona, Colorado, Connecticut, Florida, Georgia, Illinois, Massachusetts, Nevada, New York, Pennsylvania, Texas, Washington, D.C., Washington state, or other state or local sales tax (or compensating use tax) and other applicable taxes.

2. On the fall of the auctioneer's hammer, the highest bidder shall have purchased the offered lot in accordance and subject to compliance with all of the conditions set forth herein and (a) assumes full risk and responsibility therefor, (b) if requested will sign a confirmation of purchase, and (c) will pay the purchase price in full or such part as we may require for all lots purchased. No lot may be transferred. Any person placing a bid as agent on behalf of another (whether or not such person has disclosed that fact or the identity of the principal) may be jointly and severally liable with the principal under any contract resulting from the acceptance of a bid.

Unless otherwise agreed, payment in good funds is due and payable within five (5) business days following the auction sale. Whenever the purchaser pays only a part of the total purchase price for one or more lots purchased, we may apply such payments, in our sole discretion, to the lot or lots we choose. Payment will not be deemed made in full until we have collected good funds for all amounts due.

Payment for purchases may be made in or by (a) cash, (b) cashier's check or money order, (c) personal check with approved credit drawn on a U.S. bank, (d) wire transfer or other immediate bank transfer, or (e) Visa, MasterCard, American Express or Discover credit, charge or debit card. A processing fee will be assessed on any returned checks. Please note that the amount of cash notes and cash equivalents that can be accepted from a given purchaser may be limited.

The purchaser grants us a security interest in the property, and we may retain as collateral security for the purchaser's obligations to us, any property and all monies held or received by us for the account of the purchaser, in our possession. We retain all rights of a secured party under the California Commercial Code. If the foregoing conditions or any other applicable conditions herein are not complied with, in addition to other remedies available to us and the consignor by law, including without limitation, the right to hold the purchaser liable for the purchase price, we at our option may either (a) cancel the sale, retaining as liquidated damages all payments made by the purchaser or (b) resell the property, either publicly or privately, and in such

event the purchaser shall be liable for the payment of any deficiency plus all costs and expenses of both sales, our commission at our standard rates, all other charges due hereunder, attorneys' fees, expenses and incidental damages. In addition, where two or more amounts are owed in respect of different transactions by the purchaser to us, to Bonhams 1793 Limited and/or to any of our other affiliates, subsidiaries or parent companies worldwide within the Bonhams Group, we reserve the right to apply any monies paid in respect of a transaction to discharge any amount owed by the purchaser. If all fees, commissions, premiums, bid price and other sums due to us from the purchaser are not paid promptly as provided in these Conditions of Sale, we reserve the right to impose a finance charge equal to 1.5% per month on all amounts due to us beginning on the 31st day following the sale until payment is received, in addition to other remedies available to us by law.

3. We reserve the right to withdraw any property and to divide and combine lots at any time before such property's auction. Unless otherwise announced by the auctioneer at the time of sale, all bids are per lot as numbered in the catalog and no lots shall be divided or combined for sale.

4. We reserve the right to reject a bid from any bidder, to split any bidding increment, and to advance the bidding in any manner the auctioneer may decide. In the event of any dispute between bidders, or in the event the auctioneer doubts the validity of any bid, the auctioneer shall have sole and final discretion either to determine the successful bidder or to re-offer and resell the article in dispute. If any dispute arises after the sale, our sales records shall be conclusive in all respects.

5. If we are prevented by fire, theft or any other reason whatsoever from delivering any property to the purchaser or a sale otherwise cannot be completed, our liability shall be limited to the sum actually paid therefor by the purchaser and shall in no event include any compensatory, incidental or consequential damages.

6. If a lot is offered subject to a reserve, we may implement such reserve by bidding on behalf of the consignor, whether by opening bidding or continuing bidding in response to other bidders until reaching the reserve. If we have an interest in an offered lot and the proceeds therefrom other than our commissions, we may bid therefor to protect such interest. **CONSIGNORS ARE NOT ALLOWED TO BID ON THEIR OWN ITEMS.**

7. All statements contained in the catalog or in any bill of sale, condition report, invoice or elsewhere as to authorship, period, culture, source, origin, measurement, quality, rarity, provenance, importance, exhibition and literature of historical relevance, or physical condition **ARE QUALIFIED STATEMENTS OF OPINION AND NOT REPRESENTATIONS OR WARRANTIES.** No employee or agent of Bonhams is authorized to make on our behalf or on that of the consignor any representation or warranty, oral or written, with respect to any property.

8. All purchased property shall be removed from the premises at which the sale is conducted by the date(s) and time(s) set forth in the "Buyer's Guide" portion of this catalog. Property designated with a "W" and associated purchased lots, if not removed promptly following sale, will be transferred to an offsite warehouse at the purchaser's risk and expense, as set forth in more detail in the "Buyer's Guide." Purchased property that is permitted to remain onsite at Bonhams' facility should be removed at the purchaser's expense not later than 5:00 p.m. Pacific Time five (5) business days following the date of the sale. If not so removed, a storage fee of \$5.00 per lot per day will

be payable to us by the purchaser beginning at the close of the 21st day following the sale, and we may thereafter transfer such property to an offsite warehouse at the purchaser's risk and expense. Accounts must be settled in full before property will be released. Packing and handling of purchased lots are the responsibility of the purchaser. Bonhams can provide packing and shipping services for certain items as noted in the "Buyer's Guide" section of the catalog.

9. The copyright in the text of the catalog and the photographs, digital images and illustrations of lots in the catalog belong to Bonhams or its licensors. You will not reproduce or permit anyone else to reproduce such text, photographs, digital images or illustrations without our prior written consent.

10. These Conditions of Sale shall bind the successors and assigns of all bidders and purchasers and inure to the benefit of our successors and assigns. No waiver, amendment or modification of the terms hereof (other than posted notices or oral announcements during the sale) shall bind us unless specifically stated in writing and signed by us. If any part of these Conditions of Sale is for any reason invalid or unenforceable, the rest shall remain valid and enforceable.

11. These Conditions of Sale and the purchaser's and our respective rights and obligations hereunder are governed by the laws of the State of California. By bidding at an auction, each purchaser and bidder agrees to be bound by these Conditions of Sale. Any dispute, controversy or claim arising out of or relating to this agreement, or the breach, termination or validity thereof, brought by or against Bonhams (but not including claims brought against the consignor by the purchaser of lots consigned hereunder) shall be resolved by the procedures set forth below.

MEDIATION AND ARBITRATION PROCEDURES

(a) Within 30 days of written notice that there is a dispute, the parties or their authorized and empowered representatives shall meet by telephone and/or in person to mediate their differences. If the parties agree, a mutually acceptable mediator shall be selected and the parties will equally share such mediator's fees. The mediator shall be a retired judge or an attorney familiar with commercial law and trained in or qualified by experience in handling mediations. Any communications made during the mediation process shall not be admissible in any subsequent arbitration, mediation or judicial proceeding. All proceedings and any resolutions thereof shall be confidential, and the terms governing arbitration set forth in paragraph (c) below shall govern.

(b) If mediation does not resolve all disputes between the parties, or in any event no longer than 60 days after receipt of the written notice of dispute referred to above, the parties shall submit the dispute for binding arbitration before a single neutral arbitrator. Such arbitrator shall be a retired judge or an attorney familiar with commercial law and trained in or qualified by experience in handling arbitrations. Such arbitrator shall make all appropriate disclosures required by law. The arbitrator shall be drawn from a panel of a national arbitration service agreed to by the parties, and shall be selected as follows: (i) If the national arbitration service has specific rules or procedures, those rules or procedures shall be followed; (ii) If the national arbitration service does not have rules or procedures for the selection of an arbitrator, the arbitrator shall be an individual jointly agreed to by the parties. If the parties cannot agree on a national arbitration service, the arbitration shall be conducted by the American Arbitration Association, and the arbitrator

CONDITIONS OF SALE - CONTINUED

shall be selected in accordance with the Rules of the American Arbitration Association. The arbitrator's award shall be in writing and shall set forth findings of fact and legal conclusions.

(c) Unless otherwise agreed to by the parties or provided by the published rules of the national arbitration service:

(i) the arbitration shall occur within 60 days following the selection of the arbitrator;

(ii) the arbitration shall be conducted in the designated location, as follows: (A) in any case in which the subject auction by Bonhams took place or was scheduled to take place in the State of New York or Connecticut or the Commonwealth of Massachusetts, the arbitration shall take place in New York City, New York; (B) in all other cases, the arbitration shall take place in the city of San Francisco, California; and

(iii) discovery and the procedure for the arbitration shall be as follows:

(A) All arbitration proceedings shall be confidential;

(B) The parties shall submit written briefs to the arbitrator no later than 15 days before the arbitration commences;

(C) Discovery, if any, shall be limited as follows: (I) Requests for no more than 10 categories of documents, to be provided to the requesting party within 14 days of written request therefor; (II) No more than two (2) depositions per party, provided however, the deposition(s) are to be completed within one (1) day; (III) Compliance with the above shall be enforced by the arbitrator in accordance with California law;

(D) Each party shall have no longer than eight (8) hours to present its position. The entire hearing before the arbitrator shall not take longer than three (3) consecutive days;

(E) The award shall be made in writing no more than 30 days following the end of the proceeding. Judgment upon the award rendered by the arbitrator may be entered by any court having jurisdiction thereof.

To the fullest extent permitted by law, and except as required by applicable arbitration rules, each party shall bear its own attorneys' fees and costs in connection with the proceedings and shall share equally the fees and expenses of the arbitrator.

LIMITED RIGHT OF RESCISSION

If within one (1) year from the date of sale, the original purchaser (a) gives written notice to us alleging that the identification of Authorship (as defined below) of such lot as set forth in the **BOLD TYPE** heading of the catalog description of such lot (as amended by any saleroom notices or verbal announcements during the sale) is not substantially correct based on a fair reading of the catalog (including the terms of any glossary contained therein), and (b) within 10 days after such notice returns the lot to us in the same condition as at the time of sale, and (c) establishes the allegation in the notice to our satisfaction (including by providing one or more written opinions by recognized experts in the field, as we may reasonably require), then the sale of such lot will be rescinded and, unless we have already paid to the consignor monies owed him in connection with the sale, the original purchase price will be refunded.

If, prior to receiving such notice from the original purchaser alleging such defect, we have paid the consignor monies owed him in connection with the sale, we shall pay the original purchaser the amount of our commissions, any other sale proceeds to which we are entitled and applicable taxes received from the purchaser on the sale and make demand on the consignor to pay the balance of the original purchase price to the original purchaser. Should the consignor fail to pay such amount promptly, we may disclose the identity of the consignor and assign to the original purchaser our rights against the consignor with respect to the lot the sale of which is sought to be rescinded. Upon such disclosure and assignment, any liability of Bonhams as consignor's agent with respect to said lot shall automatically terminate.

The foregoing limited right of rescission is available to the original purchaser only and may not be assigned to or relied upon by any subsequent transferee of the property sold. The purchaser hereby accepts the benefit of the consignor's warranty of title and other representations and warranties made by the consignor for the purchaser's benefit. Nothing in this section shall be construed as an admission by us of any representation of fact, express or implied, obligation or responsibility with respect to any lot. **THE PURCHASER'S SOLE AND EXCLUSIVE**

REMEDY AGAINST BONHAMS FOR ANY REASON WHATSOEVER IS THE LIMITED RIGHT OF RESCISSION DESCRIBED IN THIS SECTION.

"Authorship" means only the identity of the creator, the period, culture and source or origin of the lot, as the case may be, as set forth in the **BOLD TYPE** heading of the print catalog entry. The right of rescission does not extend to: (a) works of art executed before 1870 (unless these works are determined to be counterfeits created since 1870), as this is a matter of current scholarly opinion which can change; (b) titles, descriptions, or other identification of offered lots, which information normally appears in lower case type below the **BOLD TYPE** heading identifying the Authorship; (c) Authorship of any lot where it was specifically mentioned that there exists a conflict of specialist or scholarly opinion regarding the Authorship of the lot at the time of sale; (d) Authorship of any lot which as of the date of sale was in accordance with the then generally-accepted opinion of scholars and specialists regarding the same; or (e) the identification of periods or dates of creation in catalog descriptions which may be proven inaccurate by means of scientific processes that are not generally accepted for use until after publication of the catalog in which the property is offered or that were unreasonably expensive or impractical to use at the time of such publication.

LIMITATION OF LIABILITY

EXCEPT AS EXPRESSLY PROVIDED ABOVE, ALL PROPERTY IS SOLD "AS IS." NEITHER BONHAMS NOR THE CONSIGNOR MAKES ANY REPRESENTATION OR WARRANTY, EXPRESS OR IMPLIED, AS TO THE MERCHANTABILITY, FITNESS OR CONDITION OF THE PROPERTY OR AS TO THE CORRECTNESS OF DESCRIPTION, GENUINENESS, ATTRIBUTION, PROVENANCE OR PERIOD OF THE PROPERTY OR AS TO WHETHER THE PURCHASER ACQUIRES ANY COPYRIGHTS OR OTHER INTELLECTUAL PROPERTY RIGHTS IN LOTS SOLD OR AS TO WHETHER A WORK OF ART IS SUBJECT TO THE ARTIST'S MORAL RIGHTS OR OTHER RESIDUAL RIGHTS OF THE ARTIST. THE PURCHASER EXPRESSLY ACKNOWLEDGES AND AGREES THAT IN NO EVENT SHALL BONHAMS BE LIABLE FOR ANY DAMAGES INCLUDING, WITHOUT LIMITATION, ANY COMPENSATORY, INCIDENTAL OR CONSEQUENTIAL DAMAGES.

SELLER'S GUIDE

SELLING AT AUCTION

Bonhams can help you every step of the way when you are ready to sell art, antiques and collectible items at auction. Our regional offices and representatives throughout the US are available to service all of your needs. Should you have any further questions, please visit our website at www.bonhams.com/us for more information or call our Client Services Department at +1 (800) 223 2854 ext. 23550.

AUCTION ESTIMATES

The first step in the auction process is to determine the auction value of your property. Bonhams' world-renowned specialists will evaluate your special items at no charge and in complete confidence. You can obtain an auction estimate in many ways:

- Attend one of our Auction Appraisal Events held regularly at our galleries and in other major metropolitan areas. The updated schedule for Bonhams Auction Appraisal Events is available at www.bonhams.com/us.
- Call our Client Services Department to schedule a private appointment at one of our galleries. If you have a large collection, our specialists can travel, by appointment, to evaluate your property on site.
- Send clear photographs to us of each individual item, including item dimensions and other pertinent information with each picture. Photos should be sent to Bonhams' address in envelopes marked

as "photo auction estimate". Alternatively, you can submit your request using our online form at www.bonhams.com/us. Digital images may be attached to the form. Please limit your images to no more than five (5) per item.

CONSIGNING YOUR PROPERTY

After you receive an estimate, you may consign your property to us for sale in the next appropriate auction. Our staff assists you throughout the process, arranging transportation of your items to our galleries (at the consignor's expense), providing a detailed inventory of your consignment, and reporting the prices realized for each lot. We provide secure storage for your property in our warehouses and all items are insured throughout the auction process. You will receive payment for your property approximately 35 days after completion of sale.

Sales commissions vary with the potential auction value of the property and the particular auction in which the property is offered. Please call us for commission rates.

PROFESSIONAL APPRAISAL SERVICES

Bonhams' specialists conduct insurance and fair market value appraisals for private collectors, corporations, museums, fiduciaries and government entities on a daily basis. Insurance appraisals, used for insurance purposes, reflect the cost of replacing property in today's retail market. Fair market value appraisals are used for estate,

tax and family division purposes and reflect prices paid by a willing buyer to a willing seller.

When we conduct a private appraisal, our specialists will prepare a thorough inventory listing of all your appraised property by category. Valuations, complete descriptions and locations of items are included in the documentation.

Appraisal fees vary according to the nature of the collection, the amount of work involved, the travel distance, and whether the property is subsequently consigned for auction.

Our appraisers are available to help you anywhere and at any time. Please call our Client Services Department to schedule an appraisal.

ESTATE SERVICES

Since 1865, Bonhams has been serving the needs of fiduciaries – lawyers, trust officers, accountants and executors – in the disposition of large and small estates. Our services are specially designed to aid in the efficient appraisal and disposition of fine art, antiques, jewelry, and collectibles. We offer a full range of estate services, ranging from flexible financial terms to tailored accounting for heirs and their agents to world-class marketing and sales support.

For more information or to obtain a detailed Trust and Estates package, please visit our website at www.bonhams.com/us or contact our Client Services Department.

BUYER'S GUIDE

BIDDING & BUYING AT AUCTION

Whether you are an experienced bidder or an enthusiastic novice, auctions provide a stimulating atmosphere unlike any other. Bonhams previews and sales are free and open to the public. As you will find in these directions, bidding and buying at auction is easy and exciting. Should you have any further questions, please visit our website at www.bonhams.com or call our Client Services Department at +1 (800) 223 2854 ext. 23550.

Catalogs

Before each auction we publish illustrated catalogs that include dates and times for previews and auctions. Our catalogs also provide descriptions and estimated values for each "lot." A lot may refer to a single item or to a group of items auctioned together. We offer our catalogs by subscription or by single copy. For information on subscribing to our catalogs, you may refer to the subscription form in this catalog, call our Client Services Department, or visit our website at www.bonhams.com/us.

Previews

Auction previews are your chance to inspect each lot prior to the auction. We encourage you to look closely and examine each object on which you may want to bid so that you will know as much as possible about it. Items are sold "as is" and with all faults; illustrations in our catalogs, website and other materials are provided for identification only. At the previews, our staff is always available to answer your questions and guide you through the auction process. Condition reports may be available upon request.

Estimates

Bonhams catalogs include estimates for each lot, exclusive of buyer's premium and tax. The estimates are provided as an approximate guide to current market value and should not be interpreted as a representation or prediction of actual selling prices. They are determined well in advance of a sale and are subject to revision. Please contact us should you have any questions about value estimates.

Reserves

All lots in a catalog are subject to a reserve unless otherwise indicated. The reserve is the minimum price that the seller is willing to accept for a lot. This amount is confidential and does not exceed the low estimated value.

BIDDING AT AUCTION

At Bonhams, you can bid in many ways: in person, via absentee bid, over the phone, or via Bonhams' online bidding facility. Absentee bids can be submitted in person, online, via fax or via email.

A valid Bonhams client account is required to participate in bidding activity. You can obtain registration information online, at the reception desk or by calling our Client Services Department.

By bidding at auction, whether in person or by agent, by absentee bid, telephone, online or other means, the buyer or bidder agrees to be bound by the Conditions of Sale.

Lots are auctioned in consecutive numerical order as they appear in the catalog. Bidding normally begins below the low estimate. The auctioneer will accept bids from interested parties present in the saleroom, from telephone bidders, and from absentee bidders who have left written bids in advance of the sale. The auctioneer may also execute bids on behalf of the consignor up to the amount of the reserve, but never above it.

We assume no responsibility for failure to execute bids for any reason whatsoever.

In Person

If you are planning to bid at auction, you will need to register at the reception desk in order to receive a numbered bid card. To place a bid, hold up your card so that the auctioneer can clearly see it. Decide on the maximum amount that you wish to pay, exclusive of buyer's premium and tax, and continue bidding until your bid prevails or you reach your limit. If you are the successful bidder on a lot, the auctioneer will acknowledge your paddle number and bid amount.

Absentee Bids

As a service to those wishing to place bids, we may at our discretion accept bids without charge in advance of sale by telephone, by facsimile or in writing on bidding forms available from us. "Buy" bids will not be accepted; all bids must state the highest bid price the bidder is willing to pay. Our auction staff

will try to bid just as you would, with the goal of obtaining the item at the lowest bid price possible. In the event identical bids are submitted, the earliest bid submitted will take precedence. Absentee bids shall be executed in competition with other absentee bids, any applicable reserve, and bids from other auction participants. A friend or agent may place bids on your behalf, provided that we have received your written authorization prior to the sale. Absentee bid forms are available in our catalogs, online at www.bonhams.com/us, and at our San Francisco, Los Angeles and New York galleries.

By Telephone

Under special circumstances, we can arrange for you to bid by telephone. To arrange for a telephone bid, please contact our Client Services Department a minimum of 24 hours prior to the sale.

Online

Web users may place absentee bids online from anywhere in the world. To bid online, please visit our website at www.bonhams.com/us.

We are pleased to make our live online bidding facility available to bidders in this sale.

Additional terms and conditions of sale relating to online bidding will apply. Please see www.bonhams.com/22500 or contact the Client Services Department to obtain information and learn how you can register and bid online in this sale.

Bid Increments

Bonhams generally uses the following increment multiples as bidding progresses:

\$50-200	by \$10s
\$200-500	by \$20/50/80s
\$500-1,000	by \$50s
\$1,000-2,000	by \$100s
\$2,000-5,000	by \$200/500/800s
\$5,000-10,000	by \$500s
\$10,000-20,000	by \$1,000s
\$20,000-50,000	by \$2,000/5,000/8,000s
\$50,000-100,000	by \$5,000s
\$100,000-200,000	by \$10,000s
above \$200,000	at auctioneer's discretion

The auctioneer may split or reject any bid at any time at his or her discretion as outlined in the Conditions of Sale.

Currency Converter

Solely for the convenience of bidders, a currency converter may be provided at Bonhams sales. The rates quoted for conversion of other currencies to U.S. Dollars are indications only and should not be relied upon by a bidder, and neither Bonhams nor its agents shall be responsible for any errors or omissions in the operation or accuracy of the currency converter.

Buyer's Premium

A buyer's premium is added to the winning bid price of each individual lot purchased, at the rates set forth in the Conditions of Sale. The winning bid price plus the premium constitute the purchase price for the lot. Applicable sales taxes are computed based on this figure, and the total becomes your final purchase price.

Unless specifically illustrated and noted, fine art frames are not included in the estimate or purchase price. Bonhams accepts no liability for damage or loss to frames during storage or shipment.

All sales are final and subject to the Conditions of Sale found in our catalogs, on our website, and available at the reception desk.

Payment

All buyers are asked to pay and pick up by 3pm on the business day following the auction. Payment may be made to Bonhams by cash, checks drawn on a U.S. bank, money order, wire transfer, or by Visa, MasterCard, American Express or Discover credit or charge card or debit card. All items must be paid for within 5 business days of the sale. Please note that payment by personal or business check may result in property not being released until purchase funds clear our bank.

Sales Tax

California, Arizona, Colorado, Connecticut, Florida, Georgia, Illinois, Nevada, New York, Massachusetts, Pennsylvania, Texas, Washington DC and Washington state residents must pay applicable sales tax. Other state or local taxes (or compensating use taxes) may apply. Sales tax will be

automatically added to the invoice unless a valid resale number has been furnished or the property is shipped via common carrier to destinations outside the states listed above. If you wish to use your resale license please contact Cashiers for our form.

Shipping & Removal

Buyers are to review the Offsite Sold Property Storage page for a list of lots that will be removed to the offsite warehouse of Box Brothers. These designated lots must be retrieved by the buyer prior to the day and time designated on the Offsite Sold Property Storage page. If buyers of these designated lots also buy other lots, such as decorations, rugs or works of art, these lots may also be removed to the warehouse of Box Brothers, so all lots remain together and customers can collect or ship from one location. All other items will remain at Bonhams for a period of 21 days, after which time they may be transferred to offsite storage. Wine, Jewelry, Natural History, Collectibles, 20th Century Decorative Arts, Rugs, Native American Art and most Arms & Armor auctions are not included in this policy.

Box Brothers San Leandro (for San Francisco auctions only)
1471 Doolittle Drive, San Leandro, CA 94577
Tel (800) 942 6822; Fax (510) 628 8454

Box Brothers Los Angeles (for Los Angeles auctions only)
220 W. Ivy Ave, Unit C, Inglewood, Ca 90302
+1 (310) 419 9915 or +1 (800) 474 7447

Box Brothers is open Monday-Friday 8am-5pm with Saturday and Sunday hours available. Buyers must contact Box Brothers 24 hours in advance of pickup. Appointments are required.

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ORDER OF SALE

Unmounted Gemstones, Pearls and Exotic Gemstone Jewelry	2001-2159
Phenomenal Gemstones	2088-2101
The "100 Carats Club"	2103-2110
Rare Gemstones of Distinction	2111-2141
Colorless Rarities	2142-2144A
Exotic Pearls.....	2145-2159
Minerals (alphabetically, including Gold)	2160-2208
Lapidary Works of Art	2209-2257
Décor	2259-2294

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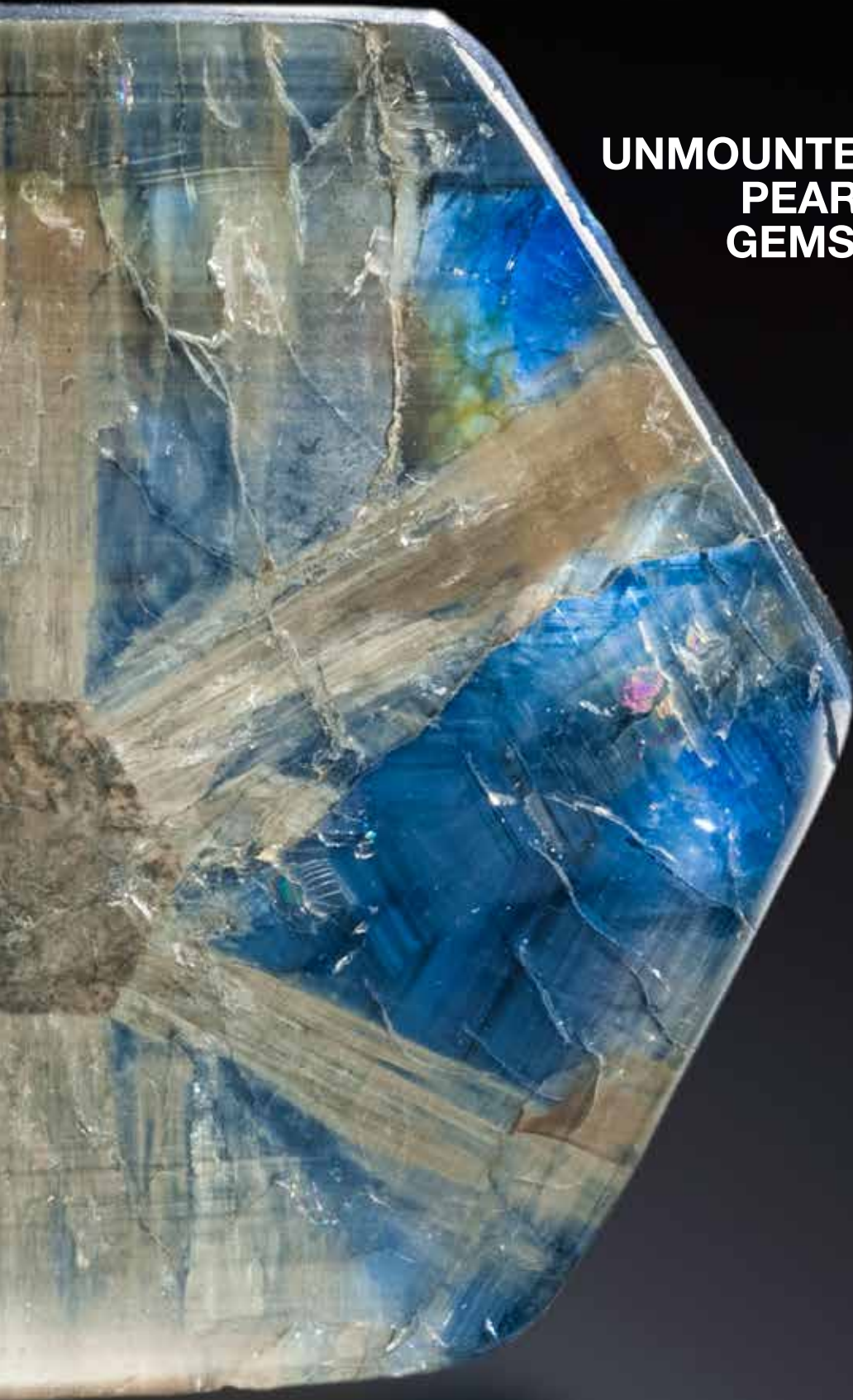
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**UNMOUNTED GEMSTONES,
PEARLS AND EXOTIC
GEMSTONE JEWELRY**

Lots 2001-2159



2001



2002

2001

HOT PINK TOURMALINE

The saturation of hot pink hue of the present oval faceted tourmaline is shockingly vivid. An excellent ring-sized stone, its vibrancy and luster are sure to attract attention. *Weighing approximately 7.32 carats and measuring 12.53 x 11.84 x 7.70mm*
\$1,500 - 2,000

2002

PERIDOT

Burma

From the most prestigious locality for peridots, the present stone originates from Burma. Infrequently seen faceted as a circular-cut, this stone is a classic in every sense, not only for its intense green saturation but also for the minute schiller effect which can be seen in the stone internally. This is a diagnostic feature which assists in identifying the stone as Burmese. *Weighing approximately 33.79 carats and measuring 18.76 x 14.20mm*
\$7,000 - 9,000



2003



2004

2003

AMETHYST

Uruguay

En suite with lot 2057 and possibly cut from the same rough, the present oval-cut amethyst has the same grape-purple hue and excellent clarity and luster. *Weighing approximately 68.77 carats and measuring 30.52 x 25.25 x 16.08mm*
\$1,500 - 2,000

2004

EXCEPTIONAL BRIGHT GREEN TOURMALINE

Neither too light, nor too dark the hue, tone and saturation of this stone is precisely what most collectors would wish. These qualities are only surpassed by the luster of this fine collector's stone. *Weighing approximately 45.03 carats and measuring 21.02 x 18.90 x 12.62 mm*
\$3,500 - 4,500



2005



2006

2005

DEEP RED-ORANGE RUBELLITE

The present oval-cut stone has a number of qualities to recommend it: the saturation of color is a deep red-orange which is highly unusual yet very attractive; the clarity is exceptional and the luster equally so. This is a large stone for the species. *Weighing approximately 49.39 carats and measuring 25.02 x 20.94 x 13.87mm*

\$3,000 - 4,000

2006

INDICOLITE TOURMALINE

Brazil

The blue variety of tourmaline, known in the trade as indicolite, is a sought-after variety of the species and fine examples come along infrequently. The present stone has a rich blue hue and is nearly eye-clean with the exception of minor inclusions. *Weighing approximately 12.22 carats and measuring 18.47 x 9.45 x 7.36 mm*

\$2,500 - 3,500

2007

CARVED PINK TOURMALINE AND DIAMOND BROOCH

Designed to depict a rose, this wearable brooch features a Nigerian pink tourmaline, *weighing approximately 24 carats*, mounted in 18K yellow gold. The leaves are accented with 0.50 carats of diamonds. *Length 2 1/2 in*

\$2,500 - 3,500

2008

HOT PINK RUBELLITE TOURMALINE

Faceted as a circular-cut, distinguished by a hot pink hue of vivid, deep saturation. *Weighing approximately 6.9 carats and measuring 13.0 x 7.0mm*

\$1,200 - 1,500



2007



2008

2010





2010

2009

IMPRESSIVE NATURAL GOLD NUGGET NECKLACE

Alaska

Comprising twenty natural Alaskan alluvial nuggets, with 18K yellow gold chain link connectors between, completed by a 22K handmade hook clasp. *Weighing approximately 151.4 grams (4.86 ozt)*

\$16,000 - 20,000

2010

COLLECTION OF 18 AGATE CABOCHONS FROM WORLD LOCALITIES

A collection of agate cabochons that would have taken a considerable length of time to form and which show the many varied patterns of this fascinating mineral. Included are: Botswana Eye Agate (Africa); Tuxedo Agate; Queensland Agate (Australia); "Silicon Opal" Drusy Agate (treated); Agua Nueva Nodular Agate (Mexico); Shadow Agate; Flame Agate (Mexico); Agua Nueva Agate (Mexico); Ram's Horn Plume Agate (Washington); Black Drusy Agate (Mexico); Blue Lace Agate, (Africa); Montana Moss Agate; Petrified Wood (Wyoming); Ocean Wave Jasper (Madagascar); Natural Drusy (Brazil); Laguna Agate (Mexico); CL Agate and Dendritic Agate from India.

Total weight approximately 127.6 carats. (18)

\$1,000 - 1,500

To be sold without reserve

2011

AMMOLITE, ORANGE SAPPHIRE AND DIAMOND RING

Alberta, Canada

Featuring a vivid and gemmy red specimen of ammolite, which displays some flashes of rare green and purple, flush-set in a yellow gold mount with stippled decoration, with approximately 1.20 carats of small brilliant-cut diamonds, mounted in 14K yellow gold, *size 7.*

\$2,000 - 3,000



2011



2012

2012

IMPRESSIVE AMBER BEAD NECKLACE

Dominican Republic

An impressive necklace of prodigious size, comprising large polished nuggets displaying a high degree of clarity, *graduating in size from 68.8mm to 25.12mm*, strung as a continuous necklace. *Weighing approximately 631.0 grams. Length 34 in*

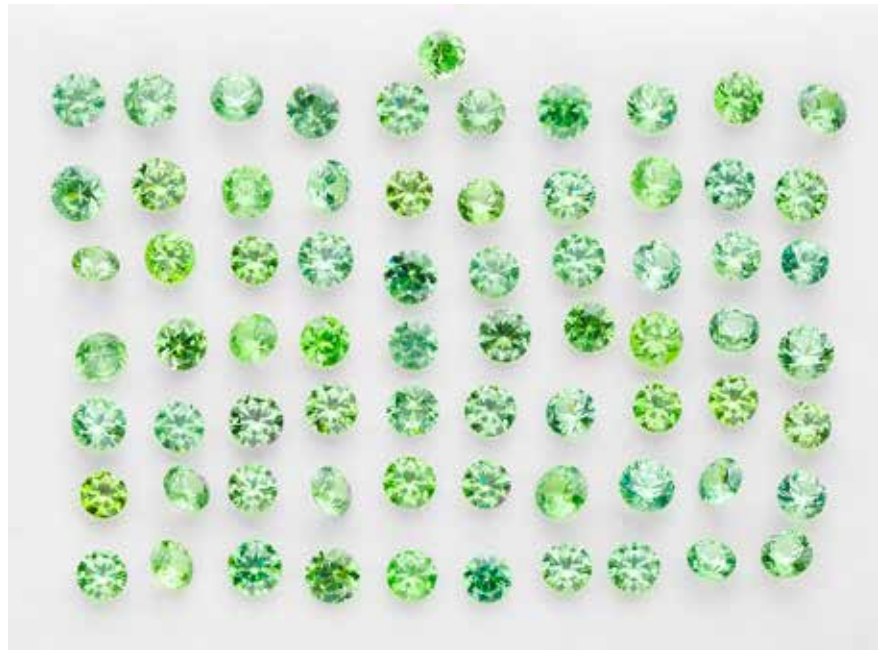
\$3,000 - 5,000

2013

GROUP OF DEMANTOID GARNETS

A parcel of seventy-one circular brilliant-cut demantoid garnets displaying vivid green color and very good clarity, with diameters approximately 4.2mm. *Total weight approximately 22.03 carats (71)*

\$10,000 - 15,000



2013

2014

HESSONITE GARNET

Sri Lanka

This an impressive gem of rich red hue with slight orange overtones, fashioned as a square-cushion-cut. The internal clarity is very good for the species and the stone exhibits that quality for which garnets of a certain orange-red series are known: the "whisky in soda" effect. *Weighing approximately 39.66 carats and measuring 22.47 x 19.96 x 10.11 mm*

\$3,500 - 4,500



2014

2015

ORANGE GROSSULARITE GARNET

Also known in the gem trade as Hessonite, this is a fine example of the species with its well saturated orange hue and also for exhibiting a classic internal appearance known as "whiskey in soda", a diagnostic and identifying characteristic of this type of garnet. Both the clarity and luster are excellent and the stone is of large size for the species. *Weighing approximately 14.89 carats and measuring 15.53 x 13.26 x 9.07mm*

\$3,500 - 4,500

Accompanied by a Gemological Institute of America report number 51613724 dated August 27, 2014 stating that the 14.89 carats stone is a Grossular Garnet, variety Hessonite.



2015



2016

MANDARIN GARNET RIVIÈRE NECKLACE

A straightline necklace of great flexibility, set with 96 oval-cut mandarin orange garnets, weighing approximately 66.57 carats, prong set side-to-side, mounted in 14K yellow gold. Length 17 in
\$2,500 - 3,500

2017

SPESSARTITE GARNET

Burma

An oval-cut of deeply saturated reddish-orange hue, the present stone has exceptional luster as well as clarity. Weighing approximately 6.71 carats and measuring 12.0 x 9.0 x 6.0mm
\$1,000 - 1,500

2018

TWO STUNNING GREEN BERYLS

Ukraine

Each of pale leaf green, fashioned as a pair of pear-shapes having very good clarity for the species and excellent luster, ideally lending them to be mounted as a pair of earrings. Weighing approximately 34.8 and 33.45 carats and measuring 29.3 x 19.0 x 14.2mm
\$2,000 - 3,000

2019

GROUP OF PERIDOTS

Consisting predominantly of circular faceted peridots, each measuring approximately 4.5 to 5.0 mm and weighing 0.40 carats. (lot) Total weight approximately 510 carats.
\$1,000 - 1,500

2020

PAIR OF FINE MOONSTONES

India

This fine pair of moonstones has a cream color that is highly unusual, yet very fashionable with a distinct white adularescence which hovers over the surface. Together weighing approximately 93.5 cts and each measuring 29 x 20 x 12.5mm (2)
\$1,500 - 2,000

2021

STAR MOONSTONE

India

An exceptional example of a moonstone which also has the phenomenon of asterism: this translucent honey-colored stone has a four-rayed star at its apex. Weighing approximately 84.8 carats and measuring 33 x 26 x 15.56mm
\$3,000 - 4,000



2017

2018

2016

2019





2023

2022

MOONSTONE AND RED SPINEL RING

Comprising an oval cabochon moonstone having excellent adularescence, *weighing approximately 42.0 carats*, prong-set in a surround of oval-cut red spinels, *weighing approximately 12.0 carats*, mounted in 18K yellow gold, size 8.

\$6,000 - 8,000

2023

SUITE OF SPINEL JEWELRY

Comprising a bib necklace and a matching pair of earrings: The necklace set with a large quantity of tumbled Burmese spinels having a cherry-red hue, prong set against an 18K yellow gold mounting, pierced from the back to allow light to pass through the stones so that the full vibrancy of their color may be seen; together with a pair of matching earclips, having post and clip backs. *Total weight of spinels approximately 416 carats (2)*

\$25,000 - 35,000

2024

SUITE OF FIVE LEMON QUARTZES

Each of oval outline with a faceted girdle, precision-cut with an incised design to the pavillion. The weights are as follows: 46.01 carats, 29.93 carats, 15.26 carats, 10.28 carats, 10.54 carats. Total carats weight approximately 112.02 carats. (5)

\$1,500 - 2,000





2026

2025



2030



2027



2029



2028

2025

EMERALD BEAD NECKLACE

An impressive torsade-style bib necklace consisting of ten strands of bright green emerald beads, including large tumbled emeralds, measuring up to 25.0 mm, and smaller fluted and polished beads, completed by an 18K yellow gold clasp containing a substantial amount of gold. *Weighing approximately 1050 carats. Length 20 in*
\$5,000 - 7,000

2026

LARGE GROUP OF EMERALD CABOCHONS

Comprising circular and oval cabochons: the largest weighing approximately 8.5 carats the smallest approximately 1.0 carats. *Total weight approximately 310.0 carats (lot)*
\$1,200 - 1,800

2027

CAT'S EYE YELLOW BERYL

Brazil

A high-domed oval yellow beryl displaying a strong, central cat's eye. *Weighing approximately 34.55 carats and measuring 23.5 x 12.0 x 12.0mm*

\$1,200 - 1,500

2028

EMERALD

Tajikistan

A square-cut emerald of bright green hue having moderate transparency. *Weighing approximately 4.88 and measuring 9.35 x 9.41 x 7.53mm*

\$1,500 - 2,500

Accompanied by a Gemological Institute of America report # 1162945524 dated January 15, 2015 stating that the 4.88 carats emerald shows evidence of moderate clarity enhancement (F2).

2029

EMERALD

Tajikistan

An emerald-cut stone of suitable portions for mounting as a ring, having moderate clarity. *Weighing approximately 4.82 carats and measuring 11.12 x 7.42 x 6.59mm*

\$1,500 - 2,500

Accompanied by a Gemological Institute of America report # 1162945523 dated January 15, 2015 stating that the 4.82 carats emerald shows evidence of significant clarity enhancement (F3).

2030

LARGE GROUP OF EMERALD CABOCHONS

Comprising circular, oval and cushion-shaped cabochons in sizes ranging from 44.5 carats to 8.0 carats. *Total weight approximately 417.0 carats (lot)*

\$2,000 - 3,000

2031

LAPIS LAZULI BEAD NECKLACE

Designed as a continuous strand of polished spherical Afghani lapis lazuli beads having rich blue color with some flecks of pyrite. The larger beads graduating in size from 22mm to 12mm, alternating with uniform 7mm beads between. *Total weight approximately 1050 carats. Length 25 in*

\$1,500 - 2,500



2031



2032

GROUP OF SIX GEMSTONES FROM SCANDINAVIA AND OTHER LOCALITIES

Greenland, Sweden and various other countries Including a cushion-shaped cabochon of Swedish blue glass dating back to the Viking era known as “Bergslagssten”; a pear-shaped cabochon drop of spectrolite (labradorite) from Finland; a cabochon of Friedlite, *Franklin, New Jersey*, which comprises both zincite and calcite, a large cabochon of Nuummit, *Greenland*, a rock which consists of minerals anthophyllite and gedrite; a cabochon of Afrvedsonite, Kuruman South Africa, named for Johan Afrvedson, a Swedish chemist. A blue stone which sometimes occurs with sugilite, which to metaphysical adherents is meant to assist with a deep and restful sleep.

The formation of Nuummit, the national gemstone of Greenland, in particular is an interesting story, as it took place about three billion years ago. The transformation of eruptive rocks exposed to very high pressure and temperature which caused them to settle as very thin laminae. When exposed to light these laminae throw back an iridescence of different colors from gold to copper, purple, mauve, silver, green, greenish blue which contrast brightly against the dark black, opaque ground of Nuummit. (6)

\$1,000 - 1,500

To be sold without reserve

2033

MAW-SIT-SIT BEAD NECKLACE

Burma Presently called “kosmochlore-jade”, previously used names for maw-sit-sit in the West were jade-albite or chloromelanite. A metamorphic rock with a complex composition from Myanmar (Burma), the name maw-sit-sit is given by the local people.

The present necklace contains 26 gem-quality beads of maw-sit-sit, a mineral which has become increasingly sought-after in the last few years. The cylindrical beads, fashioned in Idar-Oberstein, have fashioned with a “wave” to the top and bottom of each bead allowing it to “sit” atop the next bead and flow more seamlessly as the necklace bends—in a serpentine fashion which is very reminiscent of the “snake-like” appearance which the green hues of the stone suggests, *weighing approximately 848.48 carats, completed by a gold clasp. Length 19 in*

\$5,000 - 7,000

2034

GROUP OF EIGHT CARVED TURQUOISES

Sleeping Beauty Mine, Arizona Suitable for mounting as either earrings, brooches or pendants: two depicting stylized roses, four depicting cherubs, one depicting a lion’s head in profile and the final one, depicting an eagle’s head. *Length of the lion’s head: 52.5mm, total weight approximately 343.68 carats. Many of the carvings bear a monogram signature G.G. on the reverse, and were possibly carved in Torre del Greco, Italy. (8)*

\$1,500 - 2,000

2035

SAPPHIRE RING

The oval-cut sapphire of deep saturation of a pleasant rich blue hue, mounted in 14K yellow gold, *size 10. Weighing approximately 20.23 carats and measuring 15.0 x 13.0mm*

\$8,000 - 10,000

Accompanied by an American Gemological Laboratory report no. CS710027 dated October 28, 2015 stating that the sapphire is natural and that it bears no evidence of heat treatment.

2032



2032

2033



2034



2036



2037



2038



2039

2036

PAIR OF FACETED CABOCHON SAPPHIRES

Burma

Each of deep blue color and having some translucency, with checkerboard faceted crowns, polished flat on the reverse side. *Weighing approximately 29.0 carats and measuring 21.2 x 16.2 x 4.8mm (2)*

\$2,000 - 3,000

2037

RUBY BEAD NECKLACE

Comprising three strands of fluted ruby beads of deep red color, *weighing approximately 824 carats*, completed by a typical Indian cord closure, *length 18in*

\$1,800 - 2,500

2038

VERY LARGE SAPPHIRE CABOCHON

Deep blue in hue this large polished sapphire displays some chatoyancy to the face. Palm-sized, it would ideally lend itself to being used as a “worry stone” given the tactile pleasure it provides. *Weighing approximately 301.76 carats and measuring 59.0 x 33.0 x 15.0mm*

\$3,500 - 4,500

Accompanied by an Asia Glory Certificate no. 010178 dated June 29, 2013 stating that the sapphire cabochon of 301.76 carats originates from Mogok, Myanmar and that it shows no indication of thermal treatment.

2039

LARGE GROUP OF SAPPHIRE CABOCHONS

Of rich blue color, ranging in size from 7.85 carats to approximately 0.50 carats. *Total aggregate weight approximately 880.0 carats. (lot)*

\$1,500 - 2,000

2040

YELLOW ORTHOCLASE

Itrongahy , Madagascar

Faceted in Idar-Oberstein, Germany

The name orthoclase is from the Greek for “straight fracture,” because its two cleavage planes are at right angles to each other. Orthoclase belongs to the feldspar family of minerals that make up more than half of the Earth’s rocky crust. Very rarely these common minerals form crystals that are gem quality. Orthoclase can be found as a transparent colorless, champagne, or yellow gem resembling citrine quartz or yellow beryl.

The present example is a large stone for the species and one which possesses exceptional transparency and luster. *Weighing approximately 55.07 carats and measuring 40.52 x 23.45 x 13.57mm*

\$3,000 - 4,000

2041

BLUE ZIRCON

Cambodia

A circular brilliant-cut blue zircon having a pleasing pastel blue hue, excellent clarity and luster. *Weighing approximately 11.74 carats and measuring 12.95 x 7.20 mm*

\$1,200 - 1,500



2040



2041



2043

2042



2044

2042

SPECTROLITE NECKLACE

Finland

Fabricated in Idar-Oberstein, Germany

Comprising 21 hand-cut and polished trapezoidal plaques of spectrolite, the rare Finnish form of labradorite, having exceptional color and sheen, completed by a 14K yellow gold s-hook clasp, length 19in.

\$4,000 - 6,000

2043

DARK GRAY MOONSTONE

India

Fashioned as a large oval cabochon, a fine white adularescence hover above the deep grey body color of this fine stone. Weighing approximately 139.5 carats and measuring 40.5 x 27 x 17mm

\$2,500 - 3,500

2044

GROUP OF CAT'S EYE INDICOLITE TOURMALINES

Comprising oval and circular blue-green tourmaline cabochons with chatoyancy, the largest measuring 20.49 carats. (lot) Total weight approximately 230 carats.

\$1,000 - 1,500

2045

MANDARIN GARNET

This oval-cut variety of garnet which is known as Spessartite has a rich orange hue which has led those in the gem trade to call it Mandarin. Showing very good clarity and luster, this is in a fine ring-sized stone. Weighing approximately 5.10 carats and measuring 10.27 x 8.88 x 6.26mm

\$2,000 - 3,000

2046

COPPER BEARING "PARAIBA-TYPE" TOURMALINE

Nigeria

The oval, faceted mixed-cut tourmaline displaying good transparency and a rich blue-green hue.

Weighing approximately 12.52 carats and measuring 15.4 x 12.1 x 9.8mm

\$2,500 - 3,500

Accompanied by a Gem and Pearl Laboratory (London) report number 11717 dated September 4, 2015 stating the copper 12.52 carats tourmaline is a copper and manganese-bearing elbaite tourmaline that is referred to commercially as a "paraiba" tourmaline.

Accompanied by an American Gemological Laboratory report no. CS71026 dated October 28, 2015 stating that the Paraiba-type tourmaline originates from Mozambique and that the color in such tourmalines is often the result of a low-temperature heating process.

2047

RUBELLITE TOURMALINE

Strong pink or red tourmaline is called Rubellite in the trade. The name "Rubellite", derived from the Latin word "rubellus", which means "reddish". This pear-shaped tourmaline undoubtedly deserves the name of "rubellite"—a name which is so frequently used in the trade but infrequently merits its use. Hot reddish-pink, the stone appears to have its own incandescence or inner glow. Rubellite tourmaline is distinguished by a very rich fuschia pink color. The present circular-cut stone is rich red in saturation of color. Weighing approximately 7.37 carats and measuring 13.82 x 12.36 x 7.50mm

\$1,500 - 2,000



2045



2046



2047



2048

2048
DEMANTOID GARNET

Bright green in color, with excellent luster and clarity, this heart-shaped demantoid garnet would readily lend itself to being mounted as a ring or pendant. *Weighing approximately 2.14 carats and measuring 8.92 x 6.14 x 5.08 mm*
\$2,000 - 3,000

2049
CHRYSOBERYL

This oval-cut stone displays a slightly greenish yellow hue of good saturation. *Weighing approximately 16.30 carats and measuring 17.85 x 13.29 x 9.01mm*
\$2,000 - 3,000



2049

2050
GREY-BLUE ZIRCON

Cambodia
A circular, brilliant-cut gem having good clarity and luster and an exotic hue of purplish-gray-blue as well as all the qualities of dispersion which one would desire in a zircon. *Weighing approximately 10.16 carats and measuring 12.46 x 7.47mm*
\$2,000 - 3,000

Accompanied by a Gemological Institute of America report 2165527432 dated September 12, 2014 stating that this color of zircon is commonly heated to improve or change the color. Whether or not this gemstone has been heated cannot currently be determined.



2050

2051
FANCY COLORED SAPPHIRE

Faceted as an octagonal step-cut due to its high degree of transparency, the present fancy colored sapphire has an unenhanced purplish pinkish brown color. The selection of a step-cut style of faceting is always a commentary on the stone cutter's opinion of the rough: only clean rough is faceted in this manner to best display the high degree of clarity and luster. *Weighing approximately 12.38 carats and measuring 14.93 x 10.94 x 6.62mm*
\$6,000 - 8,000

Accompanied by a Gemological Institute of America report no. 1162527339 dated September 3, 2014 stating that the 12.38 carats sapphire is natural and has no indications of heating.



2051

2052
HOT PURPLISH PINK SPINEL AND DIAMOND PENDANT

A checkerboard-cut hot pink spinel of large carats size for the species, *weighing approximately 22.38 carats*, set with pear-shaped, marquise-cut and circular brilliant-cut diamonds, mounted in 18K white and rose gold, suspended from a delicate 18K white gold chain, *length 18in.*
\$25,000 - 35,000

Accompanied by a Gemological Institute of America report # 5161945769 stating that the 22.38 carats rose-cut natural purplish pink spinel shows no indications of heating.

2053
SAPPHIRE BEAD NECKLACE

A torsade necklace comprising eight strands of melon-fluted, flat polished, faceted rondel-form blue sapphire beads, completed by an 18K white gold and sapphire-set clasp, *total weight approximately 730 carats, length 18 in*
\$2,000 - 3,000

2054
BRIGHT PINK SPINEL

Spinel can so often exhibit brown hues, but the present cushion-cut gem has an exceptionally pretty, true pink hue, unmodified by the presence of any additional colors. This is a lustrous, bright and cheerful gem. *Weighing approximately 3.06 carats and measuring 9.91 x 7.73 x 4.98mm*
\$4,000 - 5,000

2055
RUBY

An unenhanced ruby, this is a sizeable stone for the species, with good clarity and luster. Red by evening, full sunlight will evoke slightly more pinkish-purple hues in this stone. *Weighing approximately 6.11 carats and measuring 11.97 x 8.32 x 6.68 mm*
\$18,000 - 22,000

Accompanied by a Gemological Institute of America report #1172186358 dated June 2, 2015 stating that the ruby is bears no evidence of heat treatment.

2056
MULTI-COLOR SAPPHIRE NECKLACE AND EARRINGS

A unique woven-style rope-twist sapphire necklace, comprising multi-color sapphire briolette beads, with a yellow metal clasp, *length 18in*; together with a pair of earrings of similar design, with 18K yellow gold earwires. *Total sapphire weight approximately 633 carats. (2)*
\$1,500 - 2,500



2052



2053



2054



2055



2056





2057

2057

AMETHYST

Uruguay

En suite with lot 2003: although this species of gem is frequently seen in the marketplace not all amethysts are equal: the present stone is exceptional for the vividness of its grape-purple hue, as well as its eye clean transparency and high degree of luster. *Weighing approximately 85.04 carats and measuring 33.73 x 26.69 x 18.88mm*

\$1,200 - 1,500

2058

AQUAMARINE

This large and attractive step-cut aquamarine displays particularly high clarity for the species. The color is a pleasant sea blue color with a hint of green and very good luster. *Weighing approximately 46.13 carats and measuring 20.5 x 19.5 x 13.5mm*

\$1,200 - 1,500

2059

AQUAMARINE BEAD NECKLACE

Comprising three strands of sea blue aquamarine beads, with larger tumbled beads measuring up to 31.0 at the center, graduating to 7.4mm beads at the ends, combining both smooth polished and faceted beads in the design. *Total weight approximately 880 carats, completed by an 18K white gold and diamond-set clasp. Length 19 1/2 in*

\$2,000 - 3,000

2060

LARGE GROUP OF CARVED AMETHYST CABOCHONS

Comprising oval and circular amethyst cabochons decorated with incised decoration in the traditional Indian manner, the largest weighing approximately 27.47 carats. *Total weight approximately 945 carats. (lot)*

\$1,000 - 1,500

2061

LARGE GROUP OF AMETHYST CABOCHONS

Comprising oval and circular cabochon amethysts, the largest weighing approximately 20.44 carats. *Total weight approximately 730 carats. (lot)*

\$1,000 - 1,500



2058



2059



2060



2061



2062

2062

SUITE OF FIVE CARVED RUBY PLAQUES

Showing carved and pierce-work decoration in the traditional Indian manner, with central floral and vine motif. *Total weight approximately 706 carats. Length of largest: 55.6mm*

\$2,000 - 3,000

2063

TWO CABOCHON RUBIES

The first oval cabochon ruby of pleasing red hue, and moderate transparency, *weighing approximately 10.26 carats and measuring 14.0 x 11.0 x 6.5mm*; together with a second oval cabochon ruby of similar hue and transparency, *weighing approximately 5.10 carats and measuring 11.02 x 9.09 x 4.63mm (2)*

\$2,000 - 3,000

Accompanied by an American Gemological Report no. CS 71028 dated October 28, 2015 stating that the 10.26 carats ruby is natural and that it bears no evidence of heat treatment.



2063

2064

SINGLE STRAND RUBY NECKLACE

A single strand consisting of fifty-three large, rondel-form beads of deep purplish-red hue, *graduating from 25.2 to 9.9mm, weighing approximately 1520 carats*, completed by a 14K yellow gold clasp, *length 22 in.*

\$1,500 - 2,000

2065

LARGE GROUP OF RUBY AND STAR RUBY CABOCHONS

Comprising several larger, circular cabochons ranging in size up to 13.9 carats; together with a quantity of small cabochons of weighing approximately 0.20 carats each. *Total weight approximately 225.40 carats. (lot)*

\$1,000 - 1,500

2066

LARGE GROUP OF STAR SAPPHIRES

Comprising circular and oval sapphire cabochons, with many showing asterism. The largest weighing approximately 9.0 carats and the smallest weighing 1.0 carats. *Total weight approximately 1280 carats. (lot)*

\$1,000 - 1,500



2064



2065



2066





2067

RUBELLITE TOURMALINE CABOCHON

A sugar-loaf cabochon tourmaline of rich pink hue of suitable size for mounting as a ring. *Weighing approximately 17.01 carats and measuring 15.0 x 14.0 x 9.0mm*

\$1,000 - 1,500

2068

HOT PINK RUBELLITE TOURMALINE

This oval-cut tourmaline displays a rich hot pink hue. *Weighing approximately 10.18 carats and measuring 16.0 x 11.0 x 7.0mm*

\$1,200 - 1,500

2069

AQUAMARINE CRUCIFORM PENDANT ON CHAIN

Idar-Oberstein, Germany

Consisting of four natural aquamarine crystals, each of hexagonal crystal habit, merely lightly polished following its outline, set in 18K yellow gold, suspended from an 18K yellow gold Brazilian-link flexible chain, with integral bayonet closure. *Length 16 1/2 in*

\$2,800 - 3,500

2070

PINK TOURMALINE

Afghanistan

Tourmalines, as a species, are known for having visible internal inclusions. The present stone is gem quality, having a particularly high clarity and luster as well as a very pretty pink hue. *Weighing approximately 30.65 carats and measuring 20.21 x 18.26 x 11.86mm*

\$3,500 - 4,500

2071

DRAVITE (ORANGE TOURMALINE)

This attractive oval-cut tourmaline displays a very distinctive, well-saturated orange hue. The transparency is excellent and the luster as well. *Weighing approximately 15.02 carats and measuring 16.94 x 13.36 x 10.20 mm*

\$3,500 - 4,500

Accompanied by a Gemological Institute of America report no. 2165369653 dated August 26, 2014

2072

SUITE OF FIFTEEN HOT PINK RUBELLITE TOURMALINES

Vivid fuschia pink in color, the present suite has fine transparency and luster and is well matched for color. Such sets are typically cut from the same rough or are built over the years by high-grading stones and, on occasion, even re-cutting stones to match each other in size and graduation. The present suite graduates in size with the individual weights approximately as follows: 9.04, 5.67, 5.50, 5.04, 5.0, 4.88, 4.82, 4.65, 4.58, 4.51, 4.47, 4.44, 4.35, 4.02, 3.96 carats. *Total weight approximately 74.71 carats. (15)*

\$30,000 - 40,000



2072



2073

SAPPHIRE

Sri Lanka

Heart-shaped gems are infrequently seen due to the difficulty in cutting them symmetrically. The present stone has many admirable qualities including its symmetrical cut. *Weighing approximately 3.13 carats and measuring 9.90 x 8.89 x 4.96mm*

\$2,500 - 3,500

2074

SUITE OF FIFTEEN SAPPHIRE CABOCHONS

A suite of fifteen oval cabochons of deep blue sapphires, well-matched for color and clarity, suitable for mounting as a necklace or alternatively as a necklace, earrings and ring suite. The individual weights are as follows: 21.7, 17.8, 17.7, 16.4, 15.5, 15.0, 14.4, 13.3, 13.1, 12.7, 12.6, 11.64, 10.8, 10.6, 10.0 carats. *Total aggregate weight approximately: 213.24 carats.(15)*

\$35,000 - 45,000

Accompanied by an American Gemological Laboratories report no. CS71029 dated October 28, 2015 stating that the 11.64 carats sapphire is of Burmese origin and that it shows no evidence of heat treatment.



2074



2075

2075
SUITE OF TWENTY FINE CITRINES

Brazil
 This fine suite of twenty oval-cut citrines displays a rich golden-yellow hue. The individual weights are as follows: 27.55, 20.65, 19.31, 17.22, 11.93, 14.02, 17.05, 16.97, 13.88, 13.86, 18.05, 13.67, 13.80, 15.84, 16.04, 12.73, 12.25, 11.38, 11.72, 9.56 carats. *Total weight approximately 307.0 carats. (20)*
\$1,500 - 2,000

2076
YELLOW SMITHSONITE

A rarity for the knowledgeable collector, the present stone is large for the species. Highly transparent, the stone has excellent luster. *Weighing approximately 54.63 carats and measuring 17.8 x 17.33 x 15.2mm*
\$1,000 - 1,500

2077
RARE SINHALITE

Sri Lanka
 Sinhalite is a rare mineral commonly found in brown to greenish brown and sometimes greenish-yellow. First discovered in Sri Lanka, (when it was still known as Ceylon), it was misidentified as a brownish variety of the normally green peridot. It was not until the early 1950s that it was properly identified as a new mineral. The name sinhalite is derived from *Sinhala*, the Sanskrit name for the island of Ceylon. While sinhalite is a relatively unknown mineral to the general public, for mineral collectors it is an important addition to a complete a collection. The present cushion-shaped stone is of very large size for the species, and exemplary for its rich hue and excellent transparency and luster. *Weighing approximately 20.15 carats and measuring 12.41 x 17.30 x 10.32mm*
\$2,000 - 3,000

2078
GREEN AMBER BEAD NECKLACE

Dominican Republic
 Consisting of 41 custom-cut amber beads having the green sheen for which amber from this region is noted. Graduating in size from 21.6 to 16.6 mm, completed by a gold clasp, *weighing approximately 513.11 carats (102.6 grams), length 18 in*
\$4,000 - 6,000

2079
GROUP OF EMERALD-CUT IMPERIAL TOPAZES

Ouro Preto, Minas Gerais, Brazil
 Of sherry hue, having excellent transparency and luster, the largest emerald-cut stone, *weighing approximately 19.05 carats and measuring 20.0 x 10.0 x 7.0mm*; together with a further 77.0 carats of smaller emerald-cut topazes. (lot)
\$1,200 - 1,500

2080
GROUP OF SIX IMPERIAL TOPAZES

Brazil
 A fine suite of topaz, exhibiting both excellent clarity and luster. The largest sherry-colored cushion-shaped topaz, weighing approximately 9.2 carats. *Total weight approximately 42.5 carats. (6)*
\$1,200 - 1,500



2076



2077



2078



2079



2080



2081

2081
COLLECTION OF SEVENTEEN TOPAZ FROM AN UNUSUAL LOCALITY

Ukraine

Faceted in a variety of styles including emerald-cut, hexagonal, oval, circular, lozenge, trapezoid of sherry colored topaz, pastel blue and near-colorless. *Total weight approximately 323.0 carats. (17)*

\$2,500 - 3,500

2082

PERIDOT

Pakistan

This lively checkerboard-faceted peridot has a vivid chartreuse green hue and excellent clarity. *Weighing approximately 9.27 carats and measuring 15.38 x 11.7 x 8.2mm*

\$1,200 - 1,500

2083

RICH BLUE TOPAZ

Of top color and clarity for the species, this particular emerald-cut stone most definitely warrants the designation of "London" blue topaz as it has the typically deep saturation of hue for which that appellation has become known in the trade. *Weighing approximately 89.20 carats and measuring 29.87 x 20.25 x 15.55mm*

\$1,500 - 2,000

2084

BLUE TOPAZ NECKLACE

Brazil

Consisting of twenty-five free-form polished and faceted nuggets of blue topaz having a high degree of transparency and a deep saturation of color, completed by an 18K yellow gold clasp. *Length 21 in*

\$1,200 - 1,500

2085

PERIDOT—"A MEMBER OF THE 100 CARATS CLUB"

Pakistan

A double cabochon of prodigious size, the present stone displays a bright green hue and black needle-like internal inclusions which are diagnostic of its origin. *Weighing approximately 105.83 carats and measuring 28.77 x 23.50 x 17.34mm*

\$3,000 - 3,500

2086

LARGE GROUP OF FACETED PERIDOTS

Comprising oval and circular-cut faceted peridots, the largest measuring 10.6 carats. (lot) *Total weight approximately 1100 carats.*

\$1,500 - 2,500

2082



2083



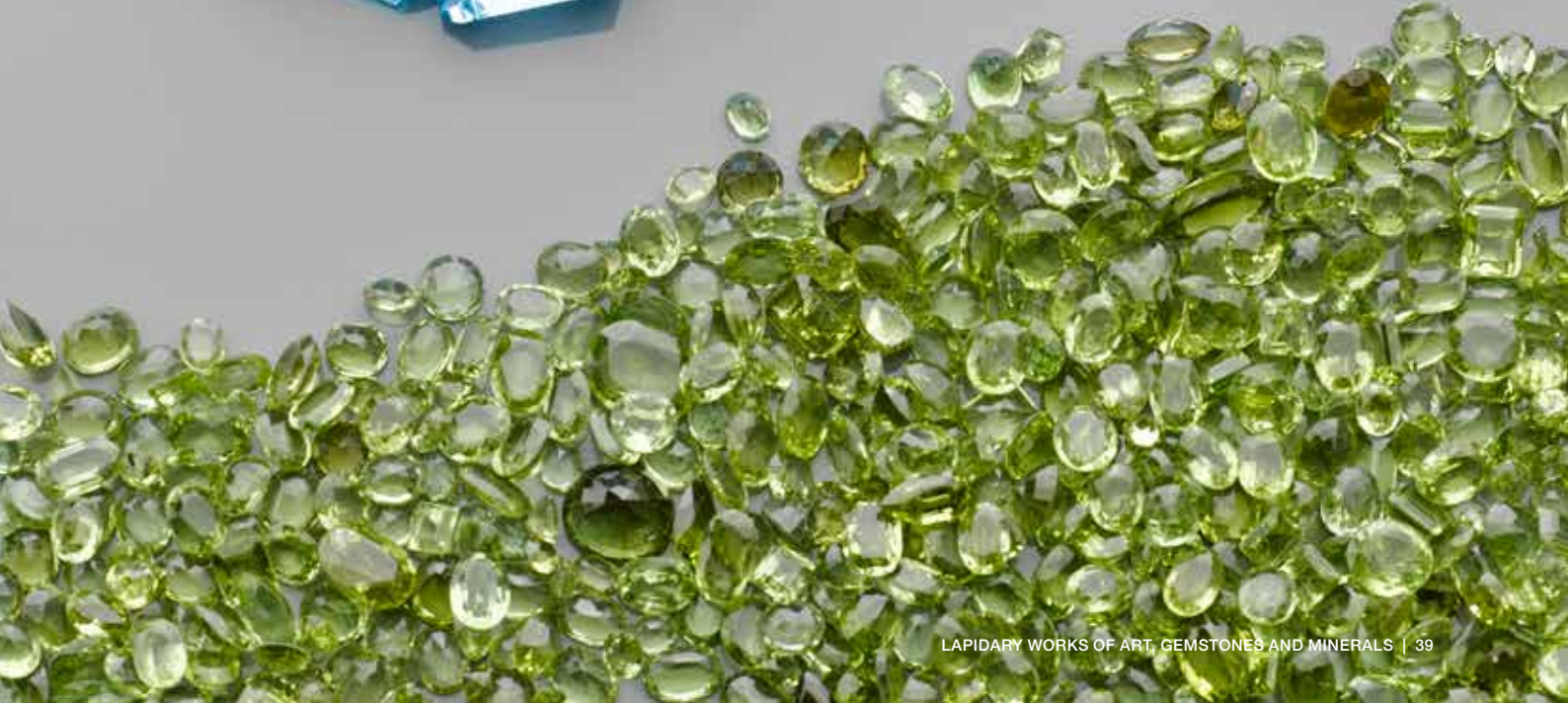
2084



2085



2086





2087



2088



2089



2088A

2087

GROUP OF FIVE TOURMALINES

world Localities

Including one checkerboard faceted pear-shaped tourmaline, weighing approximately 17.3 carats; one emerald-cut indicolite tourmaline, weighing approximately 9.6 carats; one square scissored-cut green tourmaline, weighing approximately 5.7 carats; one rectangular mixed-cut green tourmaline, weighing approximately 21.24 carats; and one emerald-cut green tourmaline, weighing approximately 11.14 carats. (5)

\$1,500 - 3,000

PHENOMENAL GEMS

2088

TRAPICHE EMERALD

Coscuez, La Peña Blancas

Muzo Mining District, Columbia

Trapiche emeralds are in a class by themselves and are perhaps the rarest and most memorable of “pattern” gems—certainly the most unusual amongst the big three of emerald, ruby and sapphire. *Trapiche* is the Spanish word for a “spoked wheel” used to grind sugar cane, which bears a striking resemblance to the pattern in these emeralds. They are typically cut *en cabochon* to display the beautiful spoke-like star which emanates from a hexagonal center with the areas in between filled with lively green emerald. These rays, which appear like asterisms, are not caused by light reflections from tiny parallel inclusions (as are stars), but from white albite feldspar impurities that happen to form in the same pattern. Gemological examination shows that the *trapiche* is from white albite feldspar impurities that happen to form in the same pattern and that it is a single crystal and not a twinned specimen as was originally thought. *Trapiche* emeralds are valued based on a number of factors: saturation and even color, clarity, size and the most important being the definition, completeness and entering of the “rays”. The present circular cabochon, is an excellent ring-sized stone which displays a good saturation of color and a complete six-rayed spoke formation. Weighing approximately 9.08 carats and measuring 12.0 x 6.5 mm

\$2,000 - 3,000

2088A

PAIR OF CAT'S EYE CHRYSOBERYL AND DIAMOND EARRINGS

Comprising two circular cabochons from the classic source of Sri Lanka, together weighing approximately 11.5 carats, both with honey-hued body color and an excellent, central cat's eye effect or chatoyancy. With twenty-two circular, brilliant-cut diamonds and six pear-shaped diamonds, weighing altogether 4.0 carats, mounted in 18K white gold with retractable post and clip backs.

\$20,000 - 30,000

2089

TRAPICHE EMERALD

Coscuez, La Peña Blancas

Muzo Mining District, Columbia

En suite with lot 2088, the present cabochon is has a slightly wider face up appearance but with a lower dome. The six-rayed spoke phenomenon is easily viewed. Weighing approximately 9.32 carats and measuring 14.0 x 5.5 mm

\$2,000 - 3,000



2090

2090

EXCEPTIONAL FIRE AGATE—“A MEMBER OF THE 100 CARATS CLUB”

Aqua Calientes, Sonora, Mexico

The world's only known fire agate deposits fall within two general areas—the Sonoran Desert region, stretching from southwest United States to northern Mexico, an area starting 100 miles north of Mexico City and lying between two north-south mountain ranges, the Sierra Madre Occidental and the Sierra Madre Oriental. These areas were subjected to extensive volcanic activity mostly during the Tertiary Period, 24 to 36 million years ago, relatively recent by geologic standards.

With colors often more vibrant than opal and less directional, fire agate is also more durable for daily wear. Not a well known gem, fire agate, a variety of chalcedony, is thought to form by volcanic activity when hot water saturated with colloidal silica and iron oxide invades cavities in the host rock below the earth's surface. During the cooling process chalcedony with iron oxide begins to grow on any available surface with many shapes and colors being formed by the mineral impurities.

Known as schiller, the alternating silica and iron oxide layers, diffract and allow light to pass and form interference of colors known as “fire”. The iron oxide is what gives this gem its characteristic brown body color. Polishing fire agate is done in such a way as to follow the natural contours of the stone until only the fire is visible.

The present example is “world-class” by anyone's definition. Easily 10 times the size of most fire agates commercially available, it could easily be mounted as a stunning brooch, pendant or belt buckle. Contour polished to follow the botryoidal growth, the expert polishing reveals a rich range of orange, red, russet, yellow and green hues with an astonishing iridescence. This is a truly unique offering for the serious mineral or gem collector. *Weighing approximately 160.28 carats and measuring 54.0 x 41.0 x 12.83 mm*

\$18,000 - 22,000



2091



2093



2094



2092



2093



2095

2091

CAT'S-EYE INDICOLITE TOURMALINE

An oval cabochon with a strong central chatoyancy, or cat's eye effect, and a desirable teal body color, of suitable size for mounting as a ring or pendant. *Weighing 13.19 carats and measuring 15.97 x 10.61 x 9.91mm*

\$2,500 - 3,500

Accompanied by a Gemological Institute of America report no. 5161528056 dated September 4, 2014 stating that the bluish green tourmaline displays chatoyancy.

2092

RARE AND LARGE CAT'S EYE SILLIMANITE

Orissa, India

A fascinating collector's stone sillimanite, an aluminium silicate mineral, is a polymorph with two other minerals: kyanite and andalusite. A polymorph is a mineral that shares the same chemistry but has a different crystal structure with another, or other minerals. Sillimanite is the rarest of these three trimorphs, and it is rarer, still, to see sillimanite in this unusual color—a rich chocolate brown—and with a strong central cat's eye and one of such a large size. This is an exceptionally rare stone for the collector.

The present stone is a double-domed, circular cabochon with excellent polish which reveals the sharp, central cat's eye effect within the rich, brown body color. *Weighing approximately 36.57 carats and measuring 20.23 x 19.98 x 11.68mm*

\$2,000 - 3,000

2093

RARE COLOR-CHANGE SAPPHIRE

Bright blue in one view and purple in the other (depending on whether viewed in incandescent light or fluorescent/daylight); this pretty stone has all the desirable characteristics of a color-change stone and without any heat enhancement. *Weighing approximately 2.36 carats and measuring 7.82 x 7.01 x 5.26 mm*

\$3,000 - 4,000

Accompanied by a Gemological Institute of America report no. 6157620626 dated August 26, 2013 stating that the 2.36 carats sapphire is a natural color change sapphire with no indications of heat treatment.

2094

LARGE STAR SAPPHIRE

Mogok, Burma

A large, double-domed oval cabochon having a blue hue and a strong, central six-rayed star at its apex. *Weighing approximately 68.46 carats and measuring 22.81 x 20.46 x 13.02mm*

\$15,000 - 20,000

Accompanied by an Asia Glory report no. 015450 dated July 24, 2014 stating that the 68.53 carats star sapphire originates from Burma and that it shows no indication of thermal treatment.



2096



2096



2097



2098

2095

AMERICAN BLUE STAR SAPPHIRE

New Found Mountains, North Carolina

Rich, deep blue with an excellent six-rayed star, the circular cabochon is a fine example of a sapphire from this rare American source.

Weighing approximately 16.14 carats and measuring 14.36 x 14.62 x 8.24mm

\$4,500 - 5,500

Accompanied by an original paper label from Jones's Rock Shop at the Gem Motel Waynesville, North Carolina, together with an invoice for the purchase of the sapphire which dates to August 2, 1967.

2096

ALEXANDRITE

Sri Lanka

This is a classic, oval-cut alexandrite exhibiting very good color change from rich bottle green to red. *Weighing approximately 2.09 carats and measuring 7.92 6.56 x 4.67 mm*

\$5,000 - 7,000

Accompanied by an American Gemological Laboratories report no. CS70119 dated September 8, 2015 stating that the alexandrite is natural and that it originates from Sri Lanka and that it displays strong to moderate (60 to 70%) color change and that there is no evidence of enhancements.

2097

GROUP OF CAT'S EYE GREEN AND PEACH TOURMALINES

Consisting of oval and circular cabochons of deep green or peach/light brown color, the largest measuring 23.12 carats.(lot) *Total weight approximately 295 carats.*

\$1,000 - 1,500

2098

EXCEPTIONAL TRAPICHE SAPPHIRE—"A MEMBER OF THE 100 CARATS CLUB"

Myanmar (Burma)

Trapiche sapphires are another kind of "star sapphire". In this case the "star" is not a true chatoyancy but rather a special "color zoning" inside the crystal. Such stones are very rare but are known in Burma. Like the star sapphire, the trapiche crystal's hexagonal nature is made evident by the six-rayed pattern that appears on every well-cut cabochon. The present stone is a particularly fine and appealing example of a trapiche sapphire which would easily mount as a pendant. A cross-section slice from a corundum crystal having a hexagonal outline, polished on both sides in a flat plaque-style cabochon, translucent, with matte surface to the edges. Zoned blue and bronze with a rich saturation of blue, this gem displays an excellent and well-defined six-rayed star (trapiche effect). *Weighing approximately 100.5 carats and measuring 35.47 x 31.89 x 6.70mm*

\$3,500 - 4,500

Accompanied by a Lotus Gemology Bangkok (Richard Hughes) report no. 9259-8567 dated December 9, 2014 stating that the stone is unenhanced.

Photo Credit: Jeff Scovill



2099



2100



2101



2102



2103



2104



2105

**2099
"ZAWADI" GOLDEN SAPPHIRE— "A MEMBER OF THE 100 CARATS CLUB"**

Kenya

A most unusual sapphire featuring a golden sheen and beautifully abstract patterns of zoning. The rare golden sheen of this sapphire is now known in the trade as "Zawadi" which in Swahili means "gift from earth". Faceted in a checkerboard style to the face of the stone and with elongated triangular facets to the reverse. Semi-translucent to opaque, the stone displays a bronze body color with brown overtones.

This is a rare stone for the collector. *Weighing approximately 104.19 carats and measuring 33.01 x 27.00 x 10.84mm*

\$3,000 - 5,000

Accompanied by a Lotus Gemology Bangkok (Richard Hughes) report no. 3962-9395 dated September 28, 2015 stating that the fancy colored sapphire shows no indications of heating/treatment.

2100

**RARE "RAINBOW LATTICE" SUNSTONE
*Australia***

An orthoclase feldspar of exceptional quality, the present stone has rare hematite inclusions which align themselves in an interwoven "lattice" pattern and display an iridescent phenomenon or aventurescence. Matte or buff polished to the reverse side. This is a fascinating and rare stone for the collector.

Weighing approximately 42.15 carats and measuring 26.0 x 24.0 x 9.0mm

\$1,200 - 1,500



2106

THE "100 CARATS CLUB"

**2101
STAR GARNET— "A MEMBER OF THE 100 CARATS CLUB"**

India

Deep reddish purple in color, this large cabochon has a distinct central asterism. This phenomenon is found in garnets in only a few localities such as India and Idaho. *Weighing approximately 100.45 carats and measuring 29.02 x 24.91 x 11.89 mm*

\$3,500 - 4,500

**2102
LARGE FREE-FORM POLISHED
AQUAMARINE: A THREE-
DIMENSIONAL MÖBIUS**

Brazil

Characterized by an unusual style of polishing executed in Idar-Oberstein, Germany, the present aquamarine has minimal inclusions—a highly uncharacteristic feature for the beryl species. The color is a pastel blue, the polish and luster excellent. The free-form shape is reminiscent of a Möbius strip which turns upon itself and is without end or boundary. The present piece provides a pleasurable tactile experience. While the size is large, it would still be possible to mount this unusual stone as a pendant. *Weighing approximately 425.50 carats (85.2 grams)*

\$2,500 - 3,500

**2103
LARGE TOPAZ— "A MEMBER OF THE 100 CARATS CLUB"**

Pakistan

Of light brown hue, this topaz displays exceptional clarity for the species as well as excellent luster. *Weighing approximately 148.85 carats and measuring 34.90 x 35.36 x 24.69 mm*

\$1,500 - 2,000



2107

**2104
ORANGE-PINK FLUORITE FROM A RARE LOCALITY— "A MEMBER OF THE 100 CARATS CLUB"**

Chamonix, France

Those familiar with specimens from this region will comprehend how rare it is to obtain a cut stone from a Chamonix fluorite. Salmon-pink in color, the clarity is exceptionally good for this species. *Weighing approximately 333.92 carats and measuring 47.56 x 37.75 x 31.92 mm*

\$2,000 - 3,000

**2105
EXCEPTIONAL GREEN BERYL— "A MEMBER OF THE 100 CARATS CLUB"**

Ukraine

The present stone is an exceptional example of a green beryl in terms of both its size and strength of hue. The particularly appealing leaf-green color is shown to its best advantage as is the high degree of clarity. Faceted as mixed emerald-cut with scissors-cut faceting to the table. This is a museum-sized faceted stone of fine quality. *Weighing approximately 325.24 carats and measuring 49.48 x 39.44 x 26.49mm*

\$6,000 - 8,000

**2106
PRECIOUS TOPAZ OF SUBSTANTIAL SIZE— "A MEMBER OF THE 100 CARATS CLUB"**

Ukraine

Impeccable faceting in an octagonal mixed-cut, this exceptional stone possesses a rich reddish brown hue. The clarity is exceptional and the luster equally so. *Weighing approximately 333 carats and measuring 41.2 x 33.88 x 28.75mm*

\$3,500 - 4,500

**2107
LARGE BLUE TOPAZ— "A MEMBER OF THE 100 CARATS CLUB"**

Brazil

Pastel blue in hue, this attractive pear-shaped blue topaz is distinguished by its excellent clarity and substantial size. *Weighing approximately 473.0 carats and measuring 53.09 x 41.16 x 28.82mm*

\$1,800 - 2,200



2108



2109



2110

2108

EXCEPTIONAL LIMONITE IN TOPAZ—“A MEMBER OF THE 100 CARATS CLUB”

Burma

In the Summer of 1987, The Gemological Institute of America (GIA) published an article in their journal that discussed the difference between rutilated topaz and limonated topaz. The needle-like inclusions in so-called “rutilated topaz” are actually limonite staining that fills hollow tubes in the topaz. In fact rutile is not known to crystallize at all in topaz in a ribbon-like form that would produce effects similar to those in rutile quartz.

Limonite is quite a different mineral from rutile. Rutile is titanium dioxide and has an exceptionally high refractive index, much higher than diamond. Limonite is actually not itself a true mineral, rather it is a combination of iron oxide minerals such as goethite and lepidocrocite. Typically yellow-brown in color, limonite is used as the basis for the natural earth pigment ochre.

Thus the name “rutilated topaz” is a misnomer, clearly derived from the better-known “rutilated quartz”. One can only surmise that the name persists because its true name of “Limonite-stained Topaz” would have greater difficulty in gaining public acceptance.

The present free-form cabinet-sized piece, (which could also be used as a pendant) of exceptional quality. The transparency of the topaz is water-clear and the limonite inclusions stand out in high relief against the topaz. *Weighing approximately 218.20 carats and measuring 32.15 x 40.97 x 20.03 mm*
\$8,000 - 10,000

2109

BLUE TOPAZ—“A MEMBER OF THE 100 CARATS CLUB”

Brazil

Known in the trade as “London” blue topaz, a designation which refers to the deep rich hue of this fine gem. Both the clarity and luster are exceptional—a rare feature for a stone of this size. While faceted topaz of over 100 carats are not uncommon, a weight of over 500 carats is rare for the species and, combined with the qualities of exceptional transparency and luster, make this an excellent offering. *Weighing approximately 501 carats and measuring 59.22 x 36.4 x 28.0 mm*
\$2,000 - 3,000

2110

KUNZITE—“A MEMBER OF THE 100 CARATS CLUB”

Urucum Mine, Galiléia, Doce valley, Minas Gerais, Brazil

A cut-cornered square, or octagonal kunzite this stone is, by definition a gem. The luster is near-adamantine, the color a true pink, without modifying purple or brown and the clarity is exceptional. This is a wearable stone of great beauty. *Weighing approximately 108.14 carats and measuring 27.36 x 26.56 x 19.07mm*
\$4,000 - 6,000

RARE GEMSTONES OF DISTINCTION

Lots 2111-2141





2111



2114

2111

NATURAL YELLOW SAPPHIRE

A classic sapphire from the gem gravels of Sri Lanka, this oval-cut stone has the most desirable shade of yellow without any aspect of brown overtones. A high degree of clarity and excellent brilliance render this is a sought-after stone and its large size recommends it as well. *Weighing approximately 27.72 carats and measuring 18.60 x 15.06 x 11.52mm*
\$30,000 - 35,000

Accompanied by an American Gemological Laboratory report no. CS 66036 dated February 20, 2015 stating that the 27.72 carats intense yellow sapphire is natural and unheated.

N.B. The AGL report shows the sapphire in its original diamond setting. This setting is not included in this offering.



2112



2115

2112

LARGE TSAVORITE GARNET

Tsavo National Park, Kenya

Tsavorite is an intense green variety of grossular garnet; it owes its color to the trace substitutions of vanadium in its crystal structure. The name comes from the Tsavo National Park in Kenya; these garnets are found on both sides of the Kenya/Tanzania border. They are usually found as crystalline masses in nodules.

This large example has been faceted in an unusual style as a marquise checkerboard cut allowing its pleasant grass green hue to thrive. *Weighing approximately 11.50 carats and measuring 19.6 x 10.8 x 7.7 mm*
\$10,000 - 15,000



2113



2116

2113

SPESSARTITE GARNET

Mogok, Burma

This fine cushion-shaped spessartite garnet, of particularly large size for the species, displays a rich, deep orange hue, fantastic luster and excellent clarity. *Weighing approximately 12.32 carats and measuring 12.5 x 12.2 x 8.5mm*
\$20,000 - 30,000

Accompanied by an Asia Glory Gemmological Laboratory of Myanmar report no. 008939 dated march 14, 2013 stating that the spessartite garnet originates from Mogok, Myanmar and that it shows no indication of thermal treatment.

2114

MUSEUM-QUALITY RED BERYL — "A RARE AMERICAN RED EMERALD"

Wah Wah Mountains, Utah

A rare and sizeable red beryl gemstone, (also known as "red emerald"), from the only known locality for the mineral. The claim, once briefly operated by Tiffany and Co. in search of treasured gem rough, is now entirely depleted and closed. Distinguished by a true red color, this beautiful emerald-cut faceted stone has a superb degree of color saturation of the correct hue, as well as excellent luster and fine clarity. Stones of over one carats for this species are exceedingly rare, and this one is nearly two and a half times that magic number. This is an exceedingly rare gem for the serious collector and a unique opportunity to possess an American treasure. *Weighing approximately 2.44 carats and measuring 10.0 x 7.5 x 4.0mm*

\$45,000 - 55,000

2115

LARGE AND IMPRESSIVE TANZANITE

Tanzania

This fine oval-cut stone has an exceptional saturation of blue-violet. Both its luster and clarity are excellent. Most tanzanites typically commercially available in the market range in size from 1 to 3 carats and are pale in color. The present example is of a wearable size as an impressive pendant and displays an exemplary hue: a rich bluish-violet hue with excellent transparency and luster.

Weighing approximately 92.60 carats and measuring 31.90 x 22.58 x 16.10 mm

\$35,000 - 40,000

Accompanied by a Gemological Institute of America report no. 2161006363 and dated April 11, 2014 stating that the tanzanite is natural.

2116

DEMANTOID GARNET

Ural Mountains, Russia

Vivid green in hue, of the most desirable shade, this large oval-cut demantoid garnet has a textbook, classic horsetail inclusion which is sure to interest serious collectors of andradite garnet. Particularly large in size for the species and unusual for its oval cut.

Weighing approximately 4.28 carats and measuring 10.01 x 8.34 x 6.55mm

\$30,000 - 40,000

2117

LARGE BLUE ZIRCON

Cambodia

Vivid swimming pool blue in color, this is a fine, large zircon which displays excellent dispersion, luster and clarity. *Weighing approximately 24.11 carats and measuring 15.95 x 13.06 x 10.72mm*

\$7,000 - 9,000

2118

HAUYNITE

Eifel Mountains, Germany

A rare collector's stone found only in Germany's volcanic region known as the Eifel Mountains. Named originally for René Just Haüy (1743-1822), a French pioneer in crystallography, the mineral is known as Haüyine in German although it is also popularly called sapphirine. A blue feldspathoid, which crystallizes in the cubic system and consists essentially of silicate of aluminum and sodium with sodium sulfate—hauynite is part of the Sodalite Group.

This extremely rare mineral, hardly ever seen in sizes approaching a full carat, was faceted into a pear-shape of extraordinarily bright blue color. It is a rare offering to see an example of this size on the market. *Weighing 0.82 carat and measuring approximately 6.9 x 6.1 x 3.85mm*

\$5,000 - 7,000

2119

CARVED CALIFORNIA PINK TOURMALINE PENDANT

Queen Mine, San Diego County, California

Carved in the form of a stylized bird seated upon a flower blossom, the simplicity of the carving on this lovely pendant allows the true hot pink color of the San Diego gem material to be instantly evident and to shine with an incandescent glow. *Weighing approximately 42.5 carats and measuring 27.98 x 11.98 x 10.33mm*

\$4,000 - 6,000

2120

LARGE CALIFORNIA PINK TOURMALINE

Himalaya Mine, San Diego County, California

A stone of such strong saturation from this locality is very rare, particularly in this large size. An oval-cut gem that displays excellent luster, a deep rubellite color and very good transparency. Suitable for mounting either as a ring or a pendant. This is an exceptional example, and a large one at that, of a California tourmaline and is worthy of consideration by the most serious collector. *Weighing approximately 21.75 carats and measuring 19.65 x 14.94 x 12.09mm*

\$3,000 - 4,000



2117



2118



2119



2120



2121

EXCEPTIONAL AMERICAN HOT PINK TOURMALINE

Tourmaline Queen Mine, Pala District, San Diego County, California

The tourmaline mines of San Diego County are the source of fabulous natural colored stones, producing pink and green Elbaite for both Tiffany's and the Empress of China during the early 20th century. Long considered an American classic, this is an exceptional example of hot pink tourmaline from the famous mines of the Pala District. The color is a vivid hot pink, unmasked by any modifying color. The cutting style was performed in an antique circular-cut that is unusual, as most tourmalines are cut in cushion or oval shapes. The clarity is above average for the species, and the luster is exceptional. This is an American treasure that is sure to endure as a cherished family heirloom. *Weighing approximately 45.03 carats and measuring 23.0 x 14.0 mm.*
\$35,000 - 45,000

2122

LARGE PINK-PURPLE SAPPHIRE

Sri Lanka

This is a classic stone from the gem gravels of Sri Lanka and a very collectible gem for a variety of compelling reasons: large in size for the species, as sapphires of over 10 carats are very rare, its color is a well-saturated delightful purplish-pink hue which is shown to its best advantage with the oval-cut faceting. The stone is both lustrous and bright and is suitable for mounting either as a ring or pendant. *Weighing approximately 17.52 carats and measuring 18.87 x 15.87 x 7.50mm*
\$25,000 - 35,000

Accompanied by an American Gemological Laboratory report no. CS57914 dated November 15, 2013 stating that the fancy pink purple sapphire shows no gemological evidence of heat.

Accompanied by a Gemological Institute of America report no. 21752534 dated August 12, 2015 stating that the purple sapphire is natural and that it originates from Sri Lanka and that it shows no indications of heating.

2123

CLASSIC BLUE SAPPHIRE

Sri Lanka

The present oval-cut sapphire, a classic for the region, is a fine stone with excellent clarity and luster of suitable size for mounting as a ring. *Weighing approximately 3.78 carats and measuring 10.10 x 7.44 x 5.47 mm*
\$8,000 - 10,000

Accompanied by a Gemological Institute of America report no. 2175147278 dated May 20, 2015 stating that the 3.78 carats sapphire originates from Sri Lanka and that it shows no evidence of heat treatment.



2122

2124

FINE NATURAL RUBY

East Africa

This cushion-shaped, natural and unenhanced ruby displays a rich red color unmodified by brown. The transparency is excellent as is the brilliance. Gems of this size, from any geographic origin, are desirable.

Weighing approximately 5.41 carats and measuring 10.59 x 9.23 x 6.36mm

\$45,000 - 65,000

American Gemological Laboratory report CS62721 dated June 18, 2015 stating that the ruby originates from East Africa and that it shows no gemological evidence of heat treatment.

2125

EXCEPTIONAL RED ZIRCON

Cambodia

Deep red in hue, this is an excellent choice for the collector of rare zircons: the confidence of the lapidary is shown in his choice to cut an emerald-cut in that it beautifully displays the high degree of transparency of the stone. The luster of this stone is exceptional, and its size is particularly large for the species. *Weighing approximately 29.24 carats and measuring 17.18 x 14.33 x 9.62mm*

\$6,000 - 8,000

2126

**EXCEPTIONAL DIOPSIDE—
"TASHMARINE"**

China

One of the newer gem discoveries of the 21st Century and has been named *Tashmarine* derived from Tash meaning "stone" in the local dialect of the region and "marine" referring to the Latin word for water. The gem deposits are located in an inaccessible area discovered in the mid-1990s on a steep mountainside in this remote region requiring the miners to haul rock hammers up a 60-degree slope to access them. This pyroxene mineral, with its rich bottle green color, exceptional example of diopside for the serious collector of rarities.

Weighing approximately 30.20 carats and measuring 25.87 x 17.56 x 10.47 mm

\$12,000 - 15,000

2127

PURPLISH PINK SAPPHIRE

A large sapphire of over six carats, the color is an attractive, unenhanced purplish-pink. The excellent luster brings brightness to the stone which has been faceted in the native style. *Weighing approximately 6.06 carats measuring 11.62 x 8.82 x 6.38 mm*

\$9,000 - 12,000

Accompanied by a Gemological Institute of America report no. 1166301779 dated July 7, 2015 stating that the sapphire is natural and without heat treatment.



2123



2124



2125



2126



2130



2127



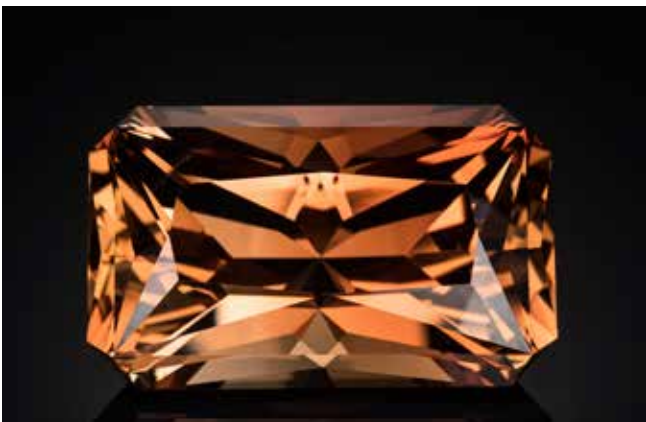
2131



2128



2132



2129



2133



2134

2128

**LARGE COPPER BEARING
TOURMALINE—A “PARAIBA-TYPE”
TOURMALINE**

Alto Ligonha, near Nampula, Mozambique
Of suitable size to be worn as a pendant or ring, the present large stone is appealing due to its size, its pleasant sea-blue color and fine transparency and luster. Most tourmalines of this size display inclusions, however, the present stone has particularly high clarity. *Weighing approximately 40.67 carats and measuring 21.19 x 19.58 x 15.00mm*

\$15,000 - 20,000

Accompanied by a Gemological Institute of America report #2161048587 dated April 21, 2014 stating that the 40.67 carats tourmaline is a copper bearing tourmaline.

2129

**EXCEPTIONALLY LARGE IMPERIAL
TOPAZ—“A MEMBER OF THE 1000
CARATS CLUB”**

Ukraine

This is a world-class topaz with its rich orange-red hue. The clarity is impeccable, particularly for a stone so large. The faceting, which was performed in the Ukraine, is excellent and precision cut. *Weighing approximately 1023 carats and measuring 73.0 x 44.0 x 36.0mm*

\$20,000 - 30,000

2130

EXCEPTIONAL SPHENE

Madagascar

The present stone, faceted as an oval-cut, is an exceptional example of its type with its vivid chartreuse green body color and vibrant red flashes of color. A world-class sphenite by any measure and a rare stone for the collector and displays that sought-after dispersion for which this gem is beloved. Rarely seen in a size this large, at over 13 carats, this is a very special offering. *Weighing approximately 13.23 carats and measuring 18.97 x 3.25 x 7.63mm*

\$11,000 - 13,000



2135

2131

ZINCITE

Poland

Of particularly large size for its type, this oval-cut stone of intense, well-saturated Mandarin orange color possesses the highest transparency and luster and is suitable for collector of rarities. *Weighing approximately 45.90 carats and measuring 19.8 x 14.62 x 11.95 mm*

\$1,800 - 2,200

2132

PAIR OF DEMANTOID GARNETS

Ural Mountains, Russia

With a perfect shade of green neither too dark nor too yellowish this pair of gemstones are cut in a classic circular brilliant style. Suitable for mounting as a pair of earrings, these two circular-cut stones exhibit all the most desired characteristics of fine demantoids from this historic locality. It is rare to find demantoid garnets in sizes of over 1.0 carats. (2)

Weighing approximately 2.01 and measuring 7.76 x 4.86 and 1.92 carats and measuring 7.78 x 4.85mm

\$15,000 - 18,000

Accompanied by two Japan/Germany Gemological Laboratory reports no. F-11464 and F-11454 identifying the stones as demantoid garnets.

2133

FANCY COLORED SAPPHIRE

Pakistan (Azad Jammu and Kashmir)

Faceted as a cushion-shaped stone, this natural, unheated Sapphire displays a bright reddish pink hue. *Weighing approximately 6.77 carats and measuring 11.22 x 9.85 x 7.12 mm*

\$12,000 - 15,000

To be sold without reserve

Accompanied by an AIGS (Asian Institute of Gemological Sciences Lab Co. Ltd. Report no. GF14071609 dated July 31, 2014 stating that the natural sapphire originates from Pakistan (Azad Jammu and Kashmir) and that it shows no indications of heating.

Accompanied by an American Gemological Laboratories report no. CS71025 dated October 28, 2015 stating that the sapphire shows no evidence of heat treatment.



2136

2134

DEEP ROSE SPINEL

Burma

While brown series spinels are abundant, those which have true pink or rose hues are rare in the market. The present oval-cut stone has excellent luster and would make a fine ring stone. *Weighing approximately 6.54 carats and measuring 12.90 x 9.43 x 7.14mm*

\$10,000 - 12,000

2135

PURPLE SAPPHIRE

An attractive oval-cut sapphire showing a rich saturation of color which one might describe as amethystine. Both the brilliance and the transparency of the stone are excellent. *Weighing approximately 7.22 carats and measuring 14.18 x 9.63 x 6.21mm*

\$12,000 - 15,000

Accompanied by a GRS (Gemresearch Swisslab) report no. GRS2008-020520T dated February 26, 2008 stating that the purple sapphire shows evidence of heat treatment.

2136

EXCEPTIONAL LARGE BLUE ZIRCON

Cambodia

Only a few other gem materials equal the dispersive “fire” of zircon, diamond being one of them. In most zircons, the “fire” is often masked by a dark body color. That is not the case with this wearable and collectible stone. Zircons of more than 3 carats are exceedingly rare. Fine blue color with exceptional luster and clarity are the distinguishing hallmarks of this very large and fine stone. *Weighing approximately 36.11 carats and measuring 17.91 x 15.97 x 12.83mm*

\$20,000 - 30,000



2137



2138



2139



2140

2137

CLASSIC RED SPINEL

Burma

For centuries spinel was misidentified as ruby, e.g. Edward the Black Prince's "Ruby" in the British Crown jewels is, in fact, a magnificent red spinel. With gemological advances this confusion has now ceased and the gemstone has since emerged as a highly desirable stone in its own right. The rich red color of the present gem-quality stone illustrates how that original gemological confusion could have taken place. The color of the present example is perfect: it is neither too dark, nor does it bear any evidence of brown as is the case with so many reddish spinels.

The present cushion-shaped spinel is a classic stone having the correct attributes of rich red color, good transparency and excellent luster. *Weighing approximately 5.49 carats and measuring 10.61 x 8.92 x 7.02mm*
\$40,000 - 50,000

2138

LILAC PURPLE SPINEL

Cheerful in color, with its distinct lilac-purple hue, this pretty emerald-cut displays both excellent clarity and luster. Spinel above 3.0 carats are considered to be rare. *Weighing approximately 6.39 carats and measuring 10.55 x 10.60 x 6.71mm*
\$9,000 - 12,000

2139

ORANGE SAPPHIRE

A bright, cushion-shaped sapphire having a "Mandarin" orange hue and excellent clarity and luster. *Weighing approximately 8.39 carats and measuring 13.25 x 9.49 x 6.60mm*
\$20,000 - 30,000

Accompanied by an American Gemological Laboratory report no. CS41180 dated november 10, 2009 stating that the 8.39 carats orange sapphire is natural and that it has been heat treated.

2140

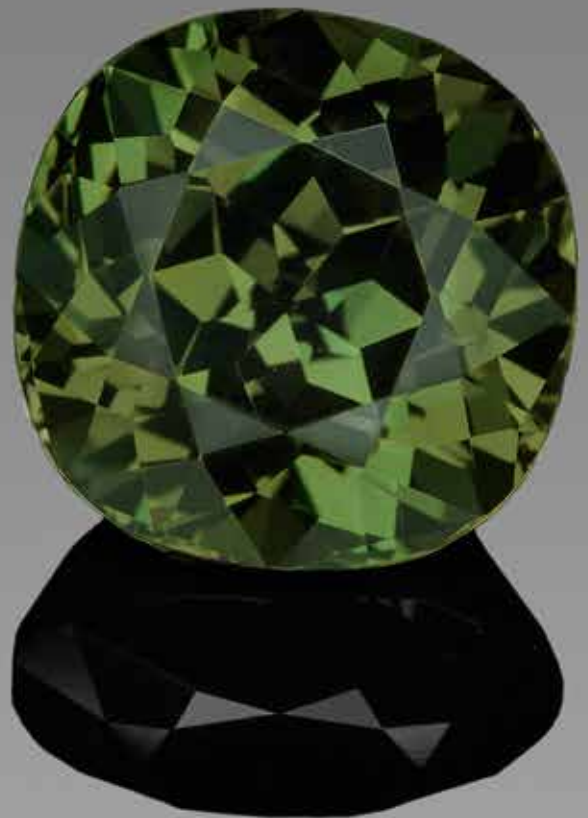
SPESSARTITE GARNET

Nigeria

Named after its original source in Spessart, Germany, the best deposits are presently found in Africa. Spessartite garnets of a reddish-orange color with excellent clarity normally do not exceed three carats in weight. Generally, large gems of spessartite garnet are either dark with unattractive color and/or inclusions. This large triangular-cut gem is, therefore, rare for its deep, vivid orange hue, excellent transparency and brilliance. *Weighing 12.15 carats and measuring 13.23 x 13.19 x 9.09mm*
\$15,000 - 20,000



2141



2141
VERY FINE ALEXANDRITE

Sri Lanka

Named for Tsar Alexander II, this rare and beautiful gem, of top quality, is infrequently used in modern jewelry.

This classic stone, faceted as a square cushion-shape, displays all the most desirable characteristics which alexandrites should have: a fine reddish view, alternating to a deep, rich green, with a strong degree of color change between the two hues. *Weighing approximately 8.39 carats and measuring 11.63 x 11.67 x 8.11mm*

\$100,000 - 120,000

Accompanied by an American Gemological Laboratory report no. CS54809 dated October 21, 2014 stating that the natural Chrysoberyl variety Alexandrite stone Originates from Sri Lanka has a strong degree of color change (70 to 80%) and that the quality of color change is very good and that there is no evidence of enhancements or treatments present.



2142

2142

ROCK CRYSTAL QUARTZ REPLICAS OF 31 FAMOUS DIAMONDS OF THE WORLD

Faceted in Idar-Oberstein, Germany

Precision cut by hand on a sandstone wheel, as per the traditional Idar-Oberstein method for polishing gemstones, this set is a collectible the likes of which is no longer being produced anywhere in the gem industry.

Including replicas of the following diamonds (the Dresden Green and the Hope are synthetic): Grossmogul, 265.5 carats, rose-cut; Stewart, 122.5 carats, old-mine cut; Tiffany, faceted from citrine, 100.5 carats, cushion-shape; Sudstern, 111.5 carats, cushion-shape; Orlow, 190.0 carats, fancy-cut; Sancy, 50.71 carats, briolette; Eugenie, 38.01 carats, oval-cut; Cullinan IX, 7.65 carats, pear-shape; Cullinan V, 18.77 carats, modified triangular-shape; Cullinan VIII, 17.44 carats, cushion; Polarstern, 39.77 carats, cushion; Schah von Persien, 105.5 carats, fancy; Dresden grün, 24.92 carats, pear-shape; Stern von Afrika, 49.76 carats, pear-shape; Cullinan III, 74.05 carats, pear-shape; Cullinan I, 263.0 carats, pear-shape; Cullinan IV, 63.02 carats, cushion-shape; Stern von Este, 46.01 carats, old-European; Hope, 59.19 carats, cushion; Florentiner, 108.0 carats, double-sided rose-cut; East Dresden, 57.36 carats, rose-cut; Cullinan VI, 19.20 carats, marquise-shape; Cullinan II, 198.5 carats; Cullinan VII, 17.87 carats, marquise-shape; Pascha von Ägypten, 56.64 carats, octagonal-cut; Pigott, 45.85 carats, pear-shape; Koh-i-noor (alte form), 156.5 carats; Koh-i-noor (Neue form), 102.0 carats; Jubilee, 183.0 carats, Nassak, 73.61 carats, Regent, 104.5 carats. (31)
\$5,000 - 7,000

Offered in a presentation box with German identifying plaque stating "Die größten Diamanten der Welt, Modelle in Bergkristall" meaning: The Largest Diamonds of the World, Models in Rock Crystal Quartz.



2143

2143

NINE ROCK CRYSTAL QUARTZ REPLICAS OF THE CULLINAN DIAMONDS

By Rudolf Dröschel

Faceted in Idar-Oberstein, Germany

Precision cut by hand on a sandstone wheel, as per the traditional Idar-Oberstein method for polishing gemstones, this set is a collectible the likes of which is no longer being produced anywhere in the gem industry. This suite of nine diamond replicas was faceted from natural rock crystal quartz of optical clarity, the stones are housed in a presentation case with the maker's mark D for Dröschel for the firm of Rudolf Dröschel. Included are: Cullinan I, 530.20 carats, pear-shape; Cullinan III, 94.40 carats, pear-shape; Cullinan II, 317.40 carats, cushion-shape; Cullinan IV, 63.60 carats, cushion-shape; Cullinan V, 18.80 carats, pear-shape, Cullinan VI, 11.50 carats; Cullinan VII, 8.80 carats, marquise-shape, Cullinan VIII, 6.80 carats, cushion-shape; Cullinan IX, 4.39 carats, pear-shape. (9)

\$2,500 - 3,500

Offered in a custom-fitted presentation case with hinged lid.



2144

2144

WHITE SAPPHIRE

White sapphires are now considered to be rare collector's gem as most sapphires of this color are heat treated to produce blue stones—they are very infrequently left as near-colorless stones. The present stone, an oval-cut unenhanced near-colorless sapphire, displays exceptional clarity and luster and is of a substantial size for the corundum species.

Weighing approximately 14.32 carats and measuring 15.63 x 13.06 x 9.32 mm

\$20,000 - 25,000

Accompanied by a Gemological Institute of America report no. 2161721240 dated November 7, 2014 stating that the 1.432 carats stone is natural corundum, natural sapphire is transparent and near colorless and that it show no indications of heating.

2144A

LARGE COLLECTION OF QUARTZES WITH INCLUSIONS

Brazil

A comprehensive collection of "included quartzes" which would have taken several years to assemble, the present set consists of 69 stones fashioned as either traditional cabochons, or faceted tablet or plaque-shapes. Selected for their high quality, included quartzes are most desirable when the quartz itself is eye-clean and the inclusions stand out against the host rock in high relief. Featured are: tourmaline-in-quartz, weighing approximately 78.5 carats; dendrites-in-quartz, rutile-in-quartz, chlorite-in-quartz, chloromelanite, hematite-in-quartz. Total weight approximately 1,447.00 carats. (69)

\$4,000 - 6,000



2144A



PEARLS

2145

RARE PURPLE ABALONE PEARL AND GOLD RING

Haliotis rufescens

Coastal waters of Baja, California Peninsula, Mexico

Set with a large abalone pearl having a strong purple hue with slight greenish overtones and displaying exceptional luster, mounted in 18K yellow gold with fluted design to the shank, stamped with maker's mark NA. Size 8

\$4,000 - 5,000

2146

VERY FINE ABALONE PENDANT/BROOCH

Haliotis rufescens

Coastal waters of Baja, California Peninsula, Mexico

Depicting a stylized branch of roses, the three abalone pearls resembling the blossoms.

The pearls are exceptional in quality with vivid green iridescence and pink overtones.

With brilliant-cut diamond accents to the 18K yellow gold, weight 41.2 grams, signature illegible. Height 2 1/4in

\$18,000 - 22,000

2147

ABALONE PEARL, BAROQUE PEARL, DIAMOND AND GOLD NECKLACE

Haliotis rufescens

Coastal waters of Baja, California Peninsula, Mexico

A unique, hand-fabricated jewel designed as a pendant/enhancer, height 3 1/2 in, which can be removed from the strand of thirty-four 13.1 to 11.1 mm keshi baroque pearls from which it is suspended. Featuring an attractive, large abalone pearl which displays a classic "horn" shape frequently seen in this species.

The color is a rich silver-grey with pink and peacock overtones. The ribbon style mount and clasp are accented with 103 brilliant-cut diamonds. Mounted in 18K yellow gold, stamped Dagon, 750, 18K. Length 17in

\$2,000 - 3,000

2148

ABALONE PEARL

Haliotis rufescens

Coastal waters of Baja, California Peninsula, Mexico

Bright pistachio green in color, with exceptional surface luster, this gem quality abalone pearl would be ideally suited to being mounted as a double-sided pendant.

Weighting approximately 12.32 carats and measuring 28.46 x 11.18 x 7.56mm, undrilled

\$14,000 - 18,000

2149

ABALONE PEARL

Haliotis rufescens

Coastal waters of Baja, California Peninsula, Mexico

Suitable for mounting as a double-sided pendant, the present abalone pearl is notable for its excellent luster as well as a desirable lavender purple intermingled with green and blue iridescence. Weighting approximately 24.36 carats and measuring 33.0 x 17.0 x 7.0mm, undrilled

\$2,000 - 3,000

2150

RARE BLUE ABALONE PEARL

Haliotis rufescens

Coastal waters of Baja, California Peninsula, Mexico

The exceptionally large size of this pearl renders it a particularly rare commodity in today's market. The face is distinguished by a particularly bright surface luster and iridescent hues predominating in blue, purple, and green and to the reverse even orange hues appear. Weighting approximately 51.83 carats and measuring 40.58 x 18.62 x 11.25mm, undrilled

\$30,000 - 40,000



2146



2147



2148



2149



2150



2151

2151

RARE NATURAL SALTWATER PEARL

Pteria sterna

This semi-baroque-shaped natural pearl is distinguished by a rare crimson-peacock hue which is entirely natural and unenhanced. Its iridescent overtones and hue are both unparalleled. *Weighing approximately 9.95 carats and measuring 14.20 x 10.83 x 9.70mm, undrilled*

\$7,000 - 9,000

Accompanied by a Gemological Institute of America report no. 6173041898 dated March 13, 2015 stating that the semi-baroque orange brown pearl of 9.95 carats is a natural saltwater pearl.

2152 **NO LOT**

2153

RARE NATURAL SALTWATER OYSTER PEARL

Pinctada mazatlanica

coastal waters near Baja California

Light grey in hue, the present nacreous pearl personifies the most sought-after qualities for which saltwater pearls are desired: symmetry of form, light pink overtones to the body color and a nearly unblemished surface with sharp luster. Such pearls are exceedingly rare in today's market and are destined to be even more so in the future, *undrilled.*

Weighing approximately 5.86 carats and measuring 10.0 x 7.5mm

\$14,000 - 18,000

Accompanied by a Gemological Institute of America report no. 6177338604 dated October 2, 2015 stating that the button pearl is a natural saltwater pearl of the Pinctada species and that there are no indications of treatment.



2153

2154^Y

NON-NACREOUS WHITE PEARL—“A GIANT CLAM PEARL”

Tridacna gigas

Of large size for the species and of gem-quality, this saltwater non-nacreous pearl has an excellent flame pattern iridescence which is natural. Such pearls are increasingly rare in today's market. *Weighing approximately 12.50 carats and measuring 13.01 x 9.92 mm, undrilled*

\$6,000 - 8,000

Accompanied by a Gemological Institute of America report no. 6177041893 dated March 11, 2015 stating that the button pearl is natural and unenhanced.

2155^Y

**EXCEPTIONAL NON-NACREOUS PEARL—
“A GIANT CLAM PEARL”**

Tridacna gigas

Pure white in color, the present pearl is most notable for the excellence of its flame pattern iridescence or growth pattern which centers on a single point. The effect is mesmerizing. Of slightly bouton shape, with an apex to the dome on one side and a slightly flatter dome to the other. *Weighing approximately 7.90 carats and measuring 11.56 x 8.93mm, undrilled*

\$6,000 - 8,000



2154

2156^Y

CONCH PEARL

Strombus gigas—“Queen Conch”

Caribbean Sea

Bright pink in hue, this oval conch pearl is a large and very fine example of its species. The flame pattern iridescence is evenly spread over the surface of the pearl and the shape, which is particularly symmetrical, is a desirable feature. Such pearls are now increasingly difficult to obtain in today's market. *Weighing approximately 4.37 carats and measuring 10.99 x 6.88 x 6.78mm, undrilled*

\$9,000 - 11,000

2157^Y

CONCH PEARL

Strombus gigas—“Queen Conch”
Caribbean Sea

A lustrous porcellaneous surface, a vivid pink hue, and a very fine grained iridescent flame pattern growth structure all commend this fine non-nacreous pearl. The size is large for the species and increasingly difficult to obtain. Weighing approximately 6.03 carats and measuring 11.27 x 8.99 x 7.51mm, undrilled \$12,000 - 15,000



2155

2158

BRIGHT ORANGE NON-NACREOUS MELO PEARL

Melo melo
Saltwaters near Vietnam

Relatively unknown in the West, even George Kunz’s compendium of 1908, The Book of The Pearl, had no references to the rare orange pearl offered here. So few have been found, it is no wonder. The *Melo melo* is the marine snail that produces orange pearls the color of a ripe papaya. The snail generates a pearl-like substance to enclose foreign bodies, or irritants, entering its shell. Both orange and pink pearls (from the conch, *Strombus gigas*) are “non-nacreous”, meaning they do not have a layer of calcium carbonate on their outer surface as white pearls do. Instead, they display a fiery, porcelain-like surface, giving them a unique beauty not possessed by other varieties of pearls. A relative of the conch, the *Melo melo* is also a gastropod. It is found in the waters of picturesque Halong Bay (meaning Bay of Dragons), along the northern coast of Vietnam.



2156



2157



2159

Several thousand *Melo* volutes would have to be harvested for a single pearl to be found, particularly a fine quality pearl of any significant size. As the *Melo* volute is found in such deep waters almost 15 hours from the shoreline, although edible, it was not typically fished for food.

Vivid orange in color, the present saltwater pearl has an excellent flame pattern structure over its surface. Its luster is porcellaneous and smooth. Melo pearls of over 10 carats are a rare occurrence. Weighing approximately 13.46 carats and measuring 12.26 x 12.15 x 11.51mm, undrilled \$25,000 - 30,000



2158

2159^Y

DEEP REDDISH-PINK CONCH PEARL

Strombus gigas or “Queen Conch”
Caribbean Sea

A near-spherical pearl, the present example is most notable for its perfection of color and deep, rich reddish-pink hue and its well-defined flame pattern iridescence. Weighing approximately 2.08 carats and measuring 6.76 x 6.20mm, undrilled \$5,000 - 7,000

**MINERALS
(ALPHABETICALLY,
INCLUDING GOLD)**

Lots 2160-2208





2160



2161

2160

ROUGH AND CUT: AMERICAN PINK TOURMALINE AND CRYSTAL

Himalaya Mine, Gem Hill, San Diego County, California

The oval-cut tourmaline, displaying an attractive, well-saturated hot pink color, weighing approximately 22.04 carats and measuring 20.0 x 11.0 x 11.5mm; together with a classic pink tourmaline crystal with striated sides and excellent luster to the termination, having lepidolite associates. Height 2 1/2 in. (2)

\$4,500 - 5,500

Offered on a custom fitted Lucite base

2161

ROUGH AND CUT: AMERICAN AQUAMARINE AND CRYSTAL

Idaho

Consisting of a hexagonal aquamarine crystal, weighing approximately 7.4 grams and measuring 27.68 x 11.67 x 11.26mm, having good clarity and a bright blue color; together with a checkerboard-faceted aquamarine, weighing approximately 9.93 carats and measuring 15.44 x 11.25 x 8.48mm (2)

\$1,500 - 2,000



2162

2162

LARGE DECORATIVE APOPHYLLITE AND STILBITE

Poona, India

A fine, large decorative display specimen with numerous colorless and pale green apophyllite crystals intergrown with orange-peach stilbites. Measures 28 x 15 in

\$3,000 - 4,000

Offered on a custom-fitted acrylic base.

2163

TWO LARGE APOPHYLLITE AND STILBITE SPECIMENS

India

Each displaying large crystals of colorless apophyllite with associated orange-peach stilbite crystals. One specimen is a vug formation. Length of largest 18 in; the second specimen measures 14in. (2)

\$1,500 - 2,000

To be sold without reserve



2163



2164



2165



2166

2164

AZURITE

Tsumeb, Namibia

A crystal classic, consisting of a well-terminated larger crystal and a secondary crystal intersecting together with a cluster of smaller crystals to the reverse. With lustrous crystal faces and good “candle”, or translucency, at the edges. *Measures 2 1/2 x 1 1/2 x 1 in*
\$1,500 - 2,000

2165

AZUR-MALACHITE

Milpillas Mine, Cuitaca Mun. de Santa Cruz, Sonora, Mexico

Milpillas is now recognized by collectors and mineralogists as the world’s premier source for azurites. Since 2004 this mine has produced specimens that rival or surpass those of Tsumeb or any other locality. However, by 2013 the oxide zone had been exhausted and specimens like this one have only become more sought-after. The present specimen displays a fine combination of large, electric blue, azurite crystals on a base of chatoyant malachite. The electric blue color is due to a thin layer of second-generation azurite overlying malachite with the malachite helping to reflect that intense blue within the crystal. *Measuring 3 x 2 1/2 x 1 1/2 with individual crystals measuring up to 1 3/4 in*
\$2,500 - 3,500

2166

BENITOITE ON MATRIX

Benitoite Gem Mine, San Benito County, California

A classic mineral association from the sought-after and now closed California mining deposit. Two dozen rich blue benitoite crystals cover the white datrolite matrix, with at least two or three natrolite crystals intermingled. *Measuring 2 1/2 x 2 1/2 x 1 in*
\$4,000 - 5,000

Accompanied by an acrylic base labeled with the locality.

2167

LARGE COLLECTION OF BERYL CRYSTALS

Brazil

This comprehensive collection of beryl crystals is natural and unworked in any way— all crystal faces and terminations are intact. Suitable either for mounting as pendants or for display for their crystallography, the specimens range in color and variety from golden yellow heliodor, pale yellow beryl, aquamarine, green beryl and goshenite. The largest, a hexagonal aquamarine crystal, *measuring 2 1/4 inches in height and weighing 73.0 carats (14.6 grams), displays a particularly high degree of transparency. Total weight approximately 1,661.00 carats (90)*
\$12,000 - 15,000



2167



2168



2169



2171

2168

BERYL VAR. EMERALD IN MATRIX

Coscuez, Muzo District, Colombia

This is an excellent combination piece centering on a very large and fine hexagonal crystal of transparent emerald, in a matrix of pyrite and calcite, measuring 2.5mm in length. There are pyrite crystals visible on the reverse side of the specimen as well. The pyrites are lustrous and well-formed cubic crystals. Measuring 4 x 2 x 3in

\$4,000 - 6,000

2169

BERYL VAR. AQUAMARINE ON MATRIX

Chumar, Bakan, Nagar, Pakistan

One larger and a half dozen smaller aquamarine crystals grace this combination plate. The largest crystal, measuring nearly 2 inches in length, and all are well-formed with a hexagonal habit, nearly facet grade transparency and lustrous faces. The nearly dozen bright, sea blue aquamarine crystals rest upon a bed of muscovite mica.

Measuring 7 x 5 x 4in

\$2,500 - 3,500

2170

EXCEPTIONAL BERYL VAR. HELIODOR

Ukraine

Nearly optically clear, the present euhedral crystal is a classic for this locality, yet still outstanding among its peers. With typically etched sides and a vivid, slightly greenish yellow hue, this crystal is large in size and lustrous. Its degree of transparency is exceptional, making it a noteworthy offering for the serious collector. Weighing approximately 1,079.86 carats (215.0 grams) and measuring 4 1/4 x 1 1/4 x 1 1/2in

\$15,000 - 20,000

2171

CALCITE ON SPHALERITE

Elmwood Mine, Smith County, Tennessee

The present specimen features a large golden calcite crystal, measuring nearly 3 inches in length, on a matrix of sphalerite. The crystal edges are sharp and the semi-transparent nature of the crystal allows the specimen to be illuminated from behind, suffusing it with a soft honey-colored glow. Measuring 8 x 7 x 4in

\$2,500 - 3,500



2170



2172



2173



2176

2172

CAVANSITE CLUSTER ON MATRIX

Wagholi Village, 12 KM from Pune, East Maharashtra, India

This rare vanadium silicate mineral has a polymorph, pentagonite, named for the usual shape of its twinned crystals. Both minerals are the same shade of deep turquoise blue. The present example is a mineral classic, covered with at least two dozen spherical crystal clusters with exceptional teal blue color on a white heulandite matrix. *Measuring 3 1/2 x 3 x 1 1/2 in*

\$1,800 - 2,200

2173

TWO CINNABAR SPECIMENS

Tongren, Guizhou Prov. China

From a relatively recent find about ten years ago these are two excellent examples of cinnabar crystals in matrix. It is easy to see why the term cinnabar is said to have been derived from the Eastern Indian word for "dragon's blood"—the color of the best specimens, such as this one is a true, scarlet red color. Each having a brilliant red crystal with metallic luster on a matrix of dolomite, the larger specimen with an individual crystal measuring 2.5 cm in height. *Measuring 3 1/2 x 2 1/2 x 2 in and 3 1/2 x 2 1/2 x 2 1/2 in (2)*

\$1,000 - 1,500

2174

NATIVE COPPER—"THE PHOENIX"

Rubtsovskiy Mine, Siberia, Russia

A Russian mineral classic, this cabinet specimen displays robust crystals which branch out in a very three-dimensional form. With rich reddish patina. *Measuring 3 1/2 x 2 1/2 x 1 in*

\$2,500 - 3,500

2175

DIOPTASE AND MALACHITE

Tantara Mine, Kakonde, Katanga Province, Democratic Republic of Congo

Lustrous, huge crystals of diopside measuring up to 1.0 cm in size blanket this fine specimen which shows a rare association with a cluster of malachite crystals. *Measures 5 x 3 x 3 in*

\$4,000 - 6,000

Offered on a custom-fitted acrylic base.

2176

DIOPTASE

Tsumeb, Namibia

A rich carpet of diopside crystals covers nearly the entire surface of this specimen. Lustrous and vivid green, the specimen has an excellent mound formation and horizon line. *Measuring 7 x 4 x 3 1/2 in*

\$4,000 - 6,000

2177

IMPRESSIVE GREEN FLUORITE SPECIMEN

Orange River, Namibia

Dozens of crystals cover the entire surface of this very large decorative plate which has individual crystals measuring up to 1 1/2 inches along the edge. *Measures 15 x 10 x 4 in*

\$4,000 - 6,000



2174



2175



2177

2178



2178

EXCEPTIONAL GALENA ON MATRIX

Sweetwater Mine, Viburnum Trend District, Reynolds County, Missouri

This is an exceptional, display quality galena specimen from a classic American locality. A “world-class” specimen by anyone’s standards, it features a large, highly reflective, perfectly cubic crystal, measuring 10 x 9.5 x 9 cm, on a matrix rock covered with off-white dolomite crystals.

A number of characteristics combine to make this galena specimen one of the finest known: its simple, cubic crystal form with its precise crystal edges is a wonder of nature. The size of the galena crystal is also exceptional: the lead mines of the Viburnum Trend have yielded many thousands of crystallized galena specimens but most from this region yield crystals which are only up to 2 inches in length. The present crystal has exceptional size reaching to approximately 4 1/2 inches on edge. The condition: with its edges intact and its surface luster having a mirror-bright luster elevate this specimen into a category above any those commonly available on the market. Overall aesthetics too, play a part in the assessment of a fine crystal: the metallic luster and dramatic color of the galena contrasts with the well-crystallized matrix rock. Due to the perfect cleavage exhibited by the mineral galena, many large galena crystals will break from their matrix rock as a result of natural earth movements or from mining-related activity. Galena crystals perched on their natural matrix rock are much more rare than those which are off their matrix. Measuring 7 3/4 x 4 1/2 x 4 in

\$10,000 - 15,000

2179

GOLD NUGGET

Mariposa County, California

An American classic, this alluvial nugget displays a great deal of aesthetic character. Featuring several cavities where quartz was once embedded, but is no longer apparent, with one or two small traces of quartz still evident. Weighing approximately 0.70 oz (21.7 grams).

Measuring 1 x 3/4 x 1/2 in

\$1,500 - 2,000

2180

CRYSTALLIZED GOLD ON QUARTZ

Sigma Mine, Louvicourt Township, Quebec, Canada

This highly aesthetic small cabinet specimen comprises an extensive quantity of lustrous, lacy, micro-crystalline gold above a small quantity of white quartz. Gross weight: 1.36 oz (42.4 grams). Measuring 1 3/4 x 1 3/4 x 1 1/4 in

\$3,000 - 5,000

2181

CRYSTALLIZED GOLD

Solomon Gulch, Mariposa County, California

Bright yellow, micro-crystalline gold rising from a small matrix of white quartz. Measuring 1 x 3/4 x 3/4 in

\$600 - 800

2182

GROUP OF THREE HUBENERITES

Mundo Nuevo Mine Huamachuco Prov. Peru

Deep reddish, elongated crystals with a high metallic luster, the largest specimen in particular, is an excellent example of this classic mineral association, measuring 6 x 4 x 3 in; together with a smaller specimen consisting mostly of hubnerite, with a dusting of quartz micro-crystals, height 3 in, and a third, smaller specimen, *Pasto Bueno Ancash Peru*, height 2 in. (3)

\$1,500 - 2,000



2179



2180



2181



2182



2183



2184



2185

2183

CHATOYANT MALACHITE STALACTITE

Democratic Republic of Congo

Rarely seen in its present form retained as a complete stalactite, its surface features merely polished away to reveal the exceptionally bright coloration of vivid blues and greens. The chatoyancy is seen when looking at the ends of the specimen—the slightest movement reveals a movable cat's eye effect which shimmers. *Measures 8 x 3 1/2 x 4 in*
\$4,000 - 5,000

2184

LARGE PYRITE CLUSTER

Racracancha Mine, Tinyahuarco District,

Pasco Province, Pasco Department, Peru

A classic specimen of well-formed cluster of cubic pyrite crystals of large size: the largest cube measuring 4.5 cm along the edge. The luster is excellent and mirror-bright. *Measures 11 x 8 x 5 in*

\$3,500 - 4,500

Offered on a custom-fitted acrylic base.

2185

TWO PYRITES ON MATRIX

Navajun, Spain

The larger of the two specimens, having three very large cubic crystals of pyrite, *measuring nearly 2.8 cm in length* with very lustrous and mirror-bright faces; the smaller specimen with six cubic crystals, *measuring 4 1/2 x 4 x 3 in (2)*

\$1,000 - 1,500



2186



2187



2188



2189

2186

LARGE AND IMPRESSIVE PYRITE CLUSTER

Huanzala Mine, Huanuco Department, Peru

Capable of standing on its own on a flat bottom, yet fully three-dimensional and viewable from all sides; this is a desirable room-sized or large cabinet specimen with great presence. The cluster of cubic pyrite crystals displays a mirror-bright luster that is exemplary. The largest crystal measures nearly 4.5 cm along the edge.

Measures 8 x 5 x 4 in

\$2,500 - 3,500

Accompanied by a custom fitted acrylic base

2187

QUARTZ VAR. AMETHYST ROSE

Rio Grande do Sul, Brazil

A very large and fine “amethyst flower” which at the same time displays a ridge or mound formation. Rich in tonal variations, with strong purple hues particularly to the center, graduating to lighter violets at the edges. Such large specimens are increasingly difficult to come by. *Measuring 12 x 11 x 5 in*

\$3,500 - 5,500

2188

QUARTZ VAR. AMETHYST ROSE

Rio Grande do Sul, Minas Gerais, Brazil

Appearing to be a delicate confection rather than a mineral specimen, the present amethyst is characterized by radiating sprays of crystals, with very good transparency, of deeper violet saturation to the center and lighter hues to the edges. A calcite crystal of 2 1/2 inches in length graces the center, with some smaller crystals at its base.

Measuring 9 x 9 x 6 in

\$2,000 - 3,000

2189

QUARTZ VAR. CITRINE—A JAPAN-LAW TWINNED SPECIMEN

Mansa, Luapula Province, Zambia

This natural citrine quartz displays a high degree of clarity and, most importantly, the 90 degree angle of crystallization known as “Japan-law twinning”. Capable of standing on its own, this is an impressive and decorative display specimen of unusually large size for its type.

Measuring 9 x 9 x 3 1/2 in

\$5,000 - 7,000



2190

2190

QUARTZ ON SMOKY QUARTZ-- "CLOUDS ON MOUNTAINS"

Minas Gerais, Brazil

This large combination specimen has a commanding presence. The doubly-terminated smoky quartz is large and lustrous and displays good transparency to its warm brown hue. At a single point of attachment on the face of the impressively large crystal, a secondary growth crystal of quartz is evident. The combination of the two together presents a poetic landscape reminiscent of a rugged mountain peak and low-lying clouds just beneath the summit. Such an imposing specimen, when properly displayed and illuminated would create a dramatic focal point in any display and underscores how minerals can be used as contemplation stones. *Measuring 12 x 11 x 4 1/2 in*

\$25,000 - 30,000

2191

RHODOCHROSITE ON MATRIX

Strawberry Pocket, Fluorite Raise, Alma Colorado

When Bryan Lees re-opened the Sweet Home mine for specimen collection in the early 1990s, he made mineral collector history. Colorado rhodochrosites from the turn of the century were world famous (the best crystals known until the Kuruman and Peruvian discoveries), but those had been collected as the opportunity presented itself during silver mining. Lees chose a source of the finest Colorado rhodochrosites, and went in with diamond chainsaws and modern technology with the specific mission of collecting great crystal specimens. The "Alma King" (at the Denver Museum of Nature and Science) and "Alma Queen" are proof of the success of his risky undertaking. The Sweet Home Mine claim was exhausted recently and its doors were permanently closed in 2004.

Each pocket Lees collected had its own name and its own famous specimens. The present specimen which originates from the Strawberry Pocket, possesses two very large rhombohedral crystal at its apex, both of which are extremely red and transparent as well as a smaller group of red crystals at the base. This is a fine example from this sought-after locality.

Measuring 4 1/4 x 2 1/4 x 2 in

\$10,000 - 15,000

2192

RHODOCHROSITE

Mouanda Mine, Gabon

From a very rare locality for rhodochrosite and infrequently seen in the marketplace, the present specimen originates from Gabon. A double-sided specimen, viewable from both sides, displaying a carpet of small lustrous, acicular crystals of rich, brownish red hue, on black matrix.

Measuring 7 x 5 x 1 1/2 in

\$1,800 - 2,200

2193

SIX RHODOCHROSITE STALACTITE CROSS-SECTION SLICES

Argentina

The end of a stalactite, with the cone intact, having excellent concentric banding present and pink "bacon fat" rings surrounding layers of marcasite. *Length of largest slice measures: 4 1/2 x 3 x 1/4 in.*; together with an additional slab showing both grown rings and excellent bull's eye patterns. *Length 5 1/2 in (6)*

\$1,000 - 1,500



2191



2192



2193



2194



2195



2196

2194

RUBY IN MATRIX

Kyauk, Sauag, Mogok, Burma

Flattened hexagonal ruby crystal in pristine white marble matrix standing out in dramatic contrast. *Measuring 3 x 2 3/4 x 2 in*

\$5,000 - 7,000

2195

SCULPTURAL RAM'S HORN SELENITE

Nan Dan Mine, China

A selenite stalactite of classic "ram's horn" configuration, so named due to its curling appearance, the result of winds through the caverns which alter the growth of the stalactite. This is a particularly aesthetic and sculptural example of its type. *Measuring 9 x 5 x 6 in*

\$700 - 1,000

Offered on a lucite base. Not illustrated.

2196

SANDSTONE CONCRETION

Mt Signal, Imperial County, California

While concretions form in localities all over the world, these "sand spikes" have puzzled collectors and experts alike since they were found. Discovered by Dr. Pierce near Mt. Signal, close to the border between California and Mexico, the locality has since been exhausted. These sand spikes were mainly concretions of singular bulbs with a tail. The most mysterious and intriguing thing about them is that nearly ever single one of them that was unearthed was found with its tail pointing to the west, which no one has since been able to explain.

Height 7 in

\$2,000 - 3,000



2197

2197

RARE SMITHSONITE

Tsumeb Mine, Tsumeb, Otjikoto Region, Namibia

A ridge of a stalactite, the present smithsonite displays an unusual celadon green hue. Clear micro-crystallization to the tips gives it a silvery sheen. *Measuring 3 1/2 x 3 x 1 in (9 x 7 x 3 cm)*

\$2,000 - 3,000

Provenance

Ex. Kristalle Collection, Laguna Beach, California

Ex. Dan and Diana Weinrich Collection

Ex. James and Dawn Minette Collection

Accompanied by a label from Dan and Diana Weinrich.

Accompanied by a label from the Special Memorial Exhibit: James and Dawn Minette Collection, Springfield, MA

Accompanied by a label from Kristalle, Laguna Beach, California

2198

LARGE SPESSARTITE AND SMOKY QUARTZ

Tongbei Mine Yunxia Cty, Fujian Prov. China

A large combination specimen that is now a modern mineral classic. Glossy, bright orange spessartite garnets cover the surface of the nearly fifteen smoky quartz crystals in this cluster as a secondary overgrowth. *Measuring 8 1/2 x 5 x 4in*

\$3,000 - 5,000



2198



2199



2200



2201



2202

2199

CALIFORNIA SPODUMENE VAR. KUNZITE

Big Kahuna II Zone, Ocean View Mine, Pala District, San Diego County, California

A cabinet sized floater specimen, with no apparent point of attachment and clean terminations. Displaying all the classic features one could desire including striated sides and rich lilac pink along the c-axis. *Measures 3 1/2 x 2 3/4 x 1 1/2 in*

\$4,000 - 6,000

2200

JAPANESE STIBNITE

Ichinokowa Mine Saijo City, Shikoku Japan

A classic for the locality, consisting of several radiating silver-gray crystals with their stunning, vertical habit. This fine and very tall cluster, displays lustrous crystals showing iridescent, metallic patina.

Measuring 15 x 2 in

\$1,500 - 2,000

2201

TANZANITE

Merelani Mine, Arusha Region, Tanzania

This is a well-formed crystal with excellent termination. The trichroism of the species is apparent with hues of blue, violet and purple-blue from the other axis. This is a mineral classic of excellent caliber.

Measuring 2 1/4 x 1 x 3/4 in

\$12,000 - 15,000

2202

TOURMALINE ON QUARTZ

Himalaya Mine, San Diego County, California

This is a classic San Diego mineral association of a well-form, trigonal tourmaline crystal with typically striated sides and color graduating from the green cap to pink in the center and green at the base, resting upon a lustrous quartz crystal. *Measuring 2 x 1 1/2 x 1 1/2 in*

\$3,500 - 4,500



2203

2203
**LARGE COLLECTION OF
 TOURMALINE CRYSTALS**

Brazil

Including examples of rubellite, pink tourmaline, bi-color tourmaline, dravite, indicolite, green tourmaline, watermelon tourmaline. Examples with naturally etched surfaces and those with classically striated sides, all specimens appear to have their natural terminations which are either flat or pyramidal. *Weighing approximately 1,830.00 carats. (lot)*

\$15,000 - 20,000

2204
BLUE CAP TOURMALINE CRYSTAL

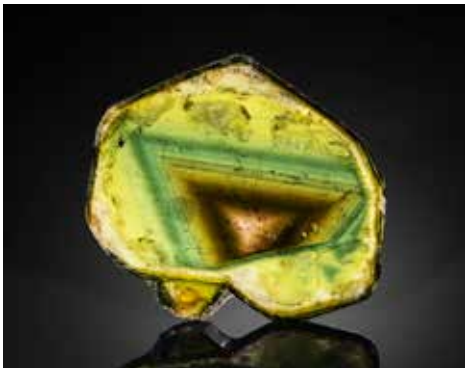
Tourmaline Queen Mine, Pala District, San Diego County, California The Tourmaline Queen mine is well noted for its production of beautiful blue and pink tourmaline crystals. Most desirable to collectors are the pink to fuchsia color crystals with intense blue terminated ends. Several finds of this material were made in the 1970's. Extensive mining with underground tunnels has been done at the site with a limited amount of actual blue cap tourmaline crystals found. This crystal was produced in the 1970's by Pala International while they were working the mine. It has been held in a private collection since that time.

Distinguished by a very deep, sapphire-like blue color at the termination with deep pink color beneath it displays very good color and luster for a blue cap tourmaline of this size. A fine "side-car" crystal terminates half way up the side of the main crystal enhancing its aesthetics. The finest known examples have been considered the "crown jewels" at the Smithsonian Institution and the Houston Natural History Museum along with a small number of other collections, both public and private. Their extreme rarity and spectacular coloration have made them among the most coveted and desirable of all mineral specimens. *Measuring 91mm x 40mm x 36mm. Weight: 256.7 grams*

\$55,000 - 75,000



2204



2205



2206

2205

LIDDICOATITE SLICE

Anjanabonoina, Madagascar

Named for Richard T. Liddicot (1918-2003), a gemologist who invented the diamond grading system, in honor of his many contributions to the Gemological Institute of America, liddicoatite is a rare variety of tourmaline and Madagascar is its type locality.

It is found in stout crystals, striated along their lengths with astonishing and complex multi-colored color-zoning in triangular patterns, which are exposed when crystals are cut perpendicular to their elongation in cross-section slices as they are seen in this offering. These huge crystals are found in pegmatites in various parts of Madagascar.

Bright hues of yellow and green distinct color banding are the best features of this attractive slice of Liddicoatite. *Weighing approximately 97.5 (19.5 grams) and measuring 72.82 x 63.50 x 2.04mm*
\$1,800 - 2,500

2206

WATERMELON TOURMALINE SLICE

Brazil

Hot pink at the core, this cross-section slice of watermelon tourmaline shows many classic features: a trigonal crystal habit, striated crystal sides and a slightly lighter pink border between the pink center and the green exterior. Polished on both sides to reveal the high degree of transparency. This is fine quality old mine tourmaline the likes of which is no longer seen coming from Brazilian deposits. *Weighing approximately 213 carats (42.6 grams) and measuring 66.30 x 63.14 x 5.12mm*
\$2,000 - 3,000



2207

2207

LIDDICOATITE TOURMALINE SLICE

Anjanabonoina Pegmatite Deposit, Madagascar

En suite with the next lot: one can only imagine the scale of the stout, robust crystal from which this fine cross-section slice originated. With its well-formed triangular pattern at the core and variously hued green banding of successive growth, the natural edges of the crystal, complete with striations apparent on the edges. Polished on both sides to allow for maximum transparency. Such large and colorful slabs are now difficult to come by in today's market. *Weighing approximately 714.78 carats (142.9 grams) and measuring 5 x 4 x 1/8in*
\$2,000 - 3,000



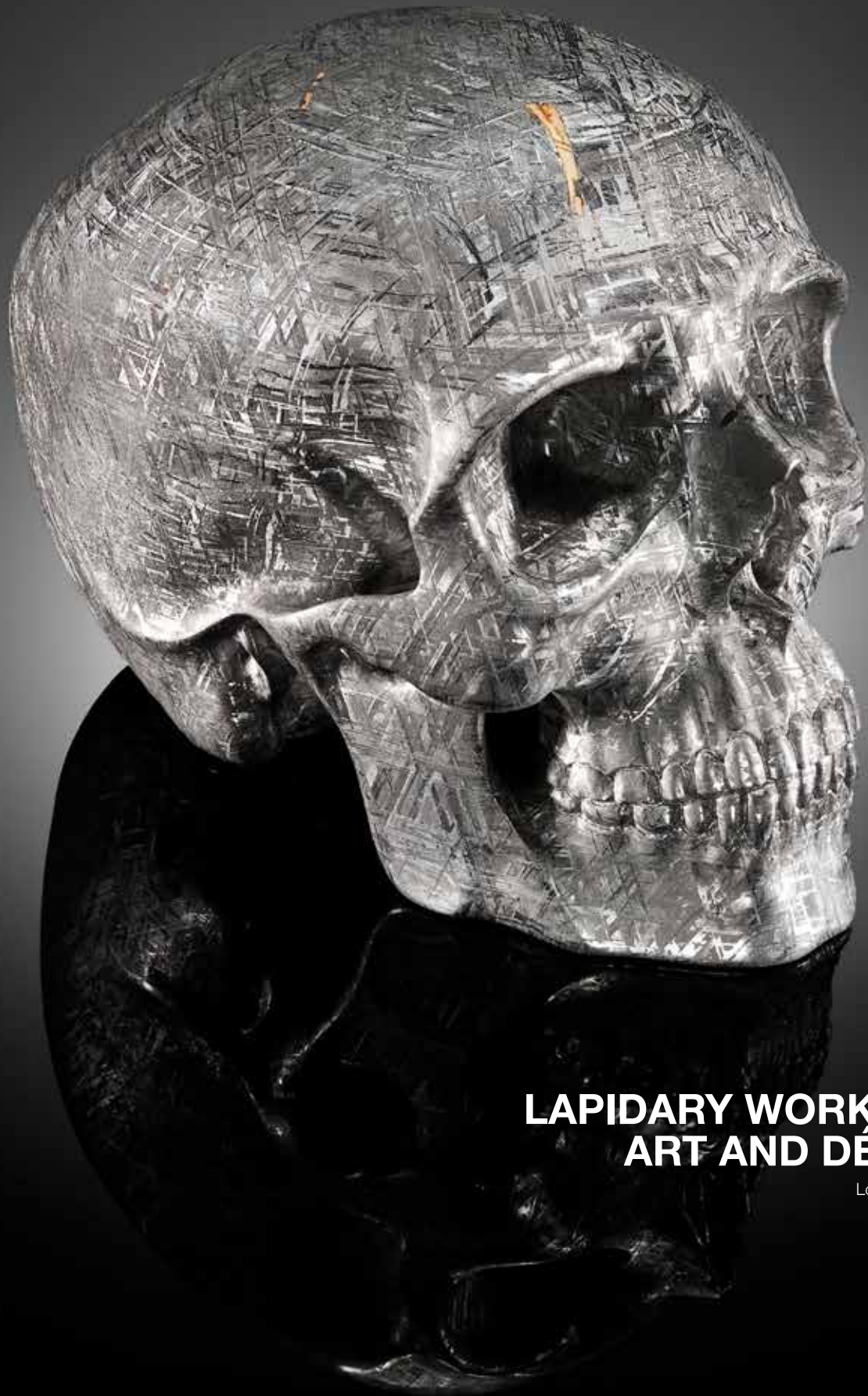
2208

2208

PAIR OF LIDDICOATITE TOURMALINE SLICES

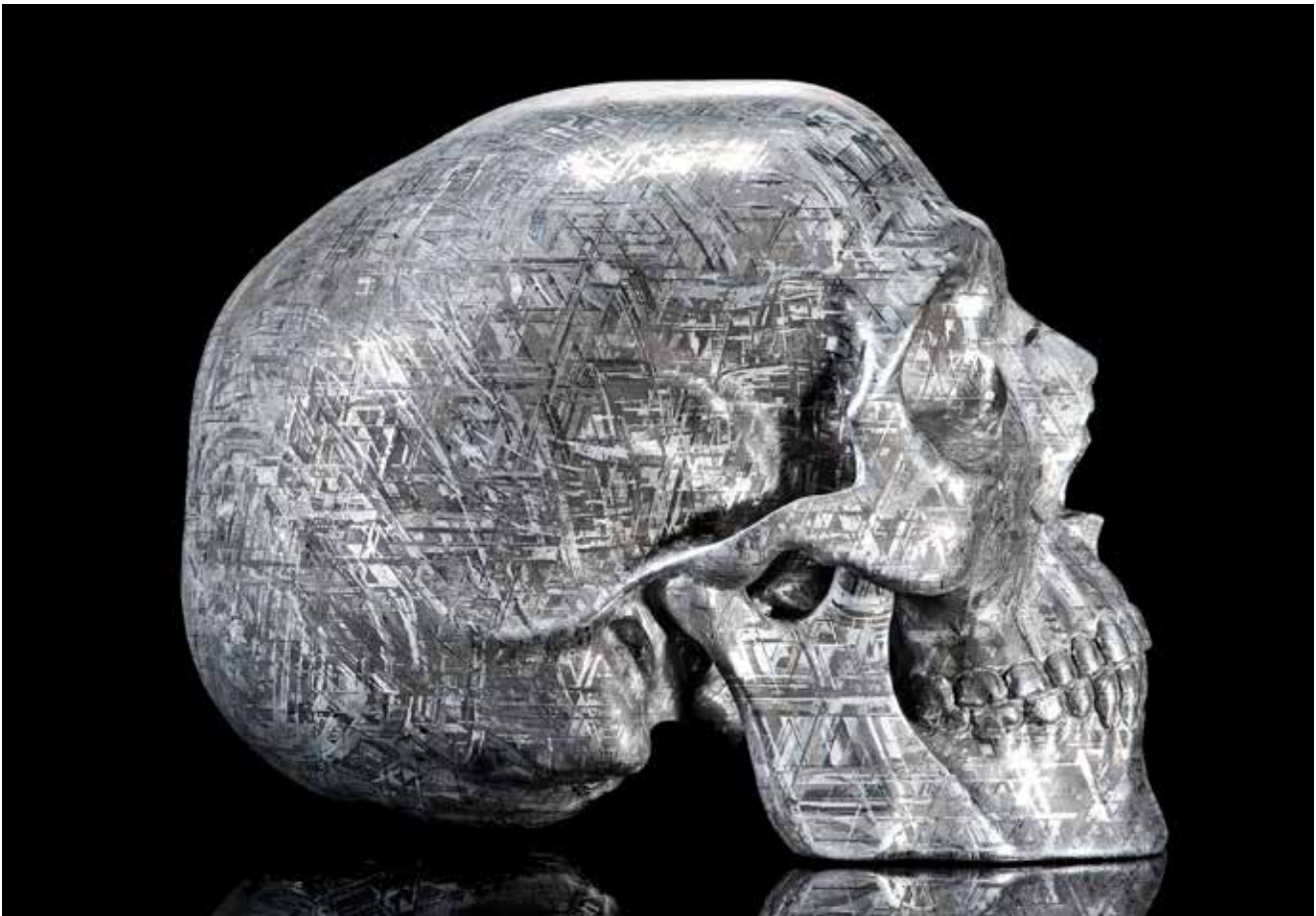
Anjanabonoina Pegmatite Deposit, Madagascar

En suite with the previous lot, this spectacular pair, cut as a cross-section slice from the same robust gem crystal of tourmaline shows a bright pink core to one slice and a green core to the other. Polished to a mirror-bright surface on both sides. *Together weighing approximately 1,104.02 carats and each measuring 5 x 4 x 1/8in (2)*
\$6,000 - 8,000



**LAPIDARY WORKS OF
ART AND DÉCOR**

Lots 2209-2295



2209

2209

UNIQUE LIFE-SIZED SKULL-FORM CARVING OF A GIBEON METEORITE WITH TRIDYMITE INCLUSION BY LEE DOWNEY

Iron, Fine Octahedrite

Namibia, Africa

Weighing approximately 21,070 grams (21.07 kilos, 46.45 lbs).

Undoubtedly the most exotic material ever to have been utilized to form a skull carving, this is also the largest carving of Gibeon meteorite known to exist. An artist who is known for selecting exotic materials with which to work, Downey has outdone himself in this virtuoso carving of a human skull. Painstaking measurements were taken from an actual skull of a Caucasian male to ensure realism and accuracy. As a final step, careful acid-etching of the iron was performed to reveal the notable "Widmanstätten pattern", a unique geometric, crystalline structure caused by the ultra slow cooling process during its journey through space. The manner in which this attribute is exemplified is unexcelled by any other meteorite object seen heretofore on the market.

Upon careful examination of the skull, triangular patterns, Stars of David and various other emblems of sacred geometry emerge. The surface of the skull is entirely free of any "dead areas", pits, cracks or other marked flaws that are often seen in polished meteorite. Yet, most notable are the large "thumbprints" and "swirls" of crystallization which have never before been witnessed and, most notably, what could be called "light threads" being reflected by the iron nickel layers. By carving this particular specimen in the form of a skull, with its undulating surfaces, rather as a sphere, for example, entirely different features were brought out in the crystalline structure: these include "brush strokes" on the forehead and graphite spots near the teeth. A changing appearance is brought out under shifting light given the crystalline structure of the Gibeon meteorite.

Meteorites are among the rarest materials on earth, and iron meteorites are rarer still, comprising roughly one in seven of all known specimens. Having fallen in prehistoric times in the African *vel'dt* and later discovered by the Nama people, the Gibeon meteorite field was first reported by Captain T. E. Alexander in 1836 and is located in Great Namaqualand, Namibia, South West Africa. Gibeon has been used by the indigenous Africans to make tools and weapons for generations. The Gibeon strewnfield is composed of an elliptical area measuring 275 x 100 kilometers. The specimen used in this carving would have been located by local tribesmen with the aid of a metal detector. Gibeon material has become increasingly rare over the past 5 decades, highly sought after and seldom available in large, clean pieces. Starting with a 280 kg complete iron meteorite a 48,000 gram rectangular block of material was cut from its heart which was then carefully and ground down and carved to its present weight of 21,070 grams.

All iron meteorites, including this singular example, originated from the core of an unstable planet that briefly existed billions of years ago between Mars and Jupiter. The planet broke apart and its remains are referred to as the "asteroid belt". It was somewhat more than one thousand years ago that one errant mass in particular from the asteroid belt slammed into Earth's upper atmosphere and exploded above the Kalahari Desert before raining down on what is now Namibia. Gibeon meteorites consist of 92% iron, 7.5% nickel and 0.5% trace minerals. Radiometric dating estimates the age of crystallization of Gibeon's metal at approximately 4 billion years.



2209

Millions of years are required for the two major alloys of iron meteorites to crystallize. When the planetary body from which this meteorite originated broke apart, the hot metallic core encountered few molecules in the vacuum of space to which it could transfer its heat, thus providing sufficient time for the molecules of the alloys, kamacite (low nickel) and taenite (high nickel), to form their octahedral crystalline habit. No environment other than the vacuum of space provides for such an extended cooling curve. The presence of this grid—a remarkable, other-worldly lattice, otherwise known as a Widmanstätten pattern, is diagnostic in the identification of iron meteorites. Each of these crystals react differently to the final acid-etching treatment.

Notable, too, is the very large inclusion classified as tridymite which is seen on the forehead of the skull—its placement in that location was entirely fortuitous and unplanned. Investigators who have reviewed occurrences of silica in IVA irons and related stony-irons have reported tridymite as a very rare component.

The skull is one of man's oldest and most powerful symbols. It has a long and varied history of use with multiple overlapping interpretations. Most commonly it is seen as a representation of death and mortality, but it has many other uses including a celebration of the memory of the dead known as *Memento mori*, a symbol of vanity, a symbol of life after death and even a symbol of non-conformity and rebelliousness. A typical symbolic interpretation through the centuries has been *carpe diem*, namely, that a mindfulness of our own mortality is key in making

us realize the importance of the moment and a realization of the transience of human existence.

The present sculpture, was dubbed "Yorick" by the artist after the fictional character in William Shakespeare's play Hamlet who was the dead court jester whose skull is exhumed by the gravedigger in Act 5, Scene 1, of the play. The sight of Yorick's skull evokes a monologue from Prince Hamlet on mortality.

The selection of Gibeon meteorite as the carving material is a fitting one for this subject. Its other-worldly exoticism emphasizes man's awareness of the Cosmos and a spiritual contemplation of eternity. A durable material that made its journey to earth from the stars..... This is a significant contemporary work of art, the first and only one of its type, which crosses the boundaries between modern art and Natural History and is worthy of inclusion in any important collection.

Accompanied by the artist's self-published book entitled "Meteorite Skull Journal 2015", a photo diary by Ineke Willeboordse and Lee Downey, which serves as a photographic record of the phases of the Gibeon meteorite from the original 280 kilo complete specimen, to a trimmed block of meteorite with images of the hand grinding, rounding and shaping while making comparisons and measurements to the human skull to the final 1000 grit sanding.

Refer to department



2209



2209 (details)



Lee Downey is an American artist who began at the jewelry bench over 40 years ago and has based himself in Asia for the past three decades. Working and living closely with a family of master carvers in Bali has allowed him to create elaborate hybrid works that utilize his background and passion for Natural History and human artifactual ingenuity. Gems, minerals and fossils are the rich medium on his palette, a keen eye for the world's beauty and irony, his inspiration. His artwork has been a steady climb upwards, both in depth of design and quality of material. A life-long fascination with skeletal imagery has been a platform to produce often astonishing and startling sculpture, rooted from such diverse cultures as Tibet to the Grateful Dead, from the catacombs to the Hell's Angels....the human skull remains as possibly the most powerful single symbol that can be evoked.

In this sense, according to Downey, this meteorite skull carries a particularly intense amount of force with it. States the artist:

"Of any material I could think of to fashion an accurate human skull out of, this Gibeon meteorite best embodies the "mystery" most acutely. I call him The Traveler... a true time traveler. Coming in from the asteroid belt, 4 billion years old and counting...crossing over and crystallizing in the pure vacuum of space...then crashing onto the face of earth...collected by tribesmen in Africa, making its way to America, continuing on to Asia...to be meticulously cared for, worked over, lavishly transformed by human hands....into a thing of exquisitely rare beauty.... the architecturally "perfect" form of the brain vessel.

A symbol of death, of eternity, of immortality, of demise and rebirth. This guy has made an amazing journey and it's composed of pure natural symmetry. Nothing neutral about this artifact, it carries huge gravity and spending time with it is oddly humbling."



2210



2211



2212

2210

MULTI-GEMSTONE CARVING OF WILDFLOWERS

Russia

Fabricated in St. Petersburg, this fine quality carving comprises strawberry quartz blossoms, yellow agate bellflowers, and kascholong white opal flowers as well as nephrite leaves, mounted with 18K yellow gold stems, in an optically clear rock crystal vase. *Height 6in*
\$6,000 - 8,000

2211

MULTI-GEMSTONE CARVING—"BERRIES IN A VASE"

Russia

Red jasper and green nephrite berries decorate the 18K yellow gold stem of this well executed flower study. The leaves are carved of green jasper, in an optically clear rock crystal quartz vase. *Height 6 1/4in*
\$2,500 - 3,500

2212

LAPIS LAZULI CARVING OF A CAMPANILE FLOWER

Russia

A well-executed flower study of fine precision fabricated in Russia, depicting a *campanile* flower rendered in lapis lazuli, with brilliant-cut diamonds to the pistils, on an 18K yellow gold stem, with three nephrite jade leaves. The vase is carved of optically clear rock crystal quartz. *Height 5 1/4in*
\$3,500 - 4,500

2213

**AQUAMARINE CARVING—“POSEIDON
WRESTLING AN OCTOPUS”**

Russia

Carved in Russia by a contemporary master of Lapidary Works of Art, the original rough aquamarine crystal from Africa from which it was carved weighed over 30,000 carats. This is a lapidary carving which rivals those created in Idar-Obertein, Germany. A dramatic composition depicting Poseidon, the Sea God, in combat with a giant octopus, his silver knife poised to slay the creature.

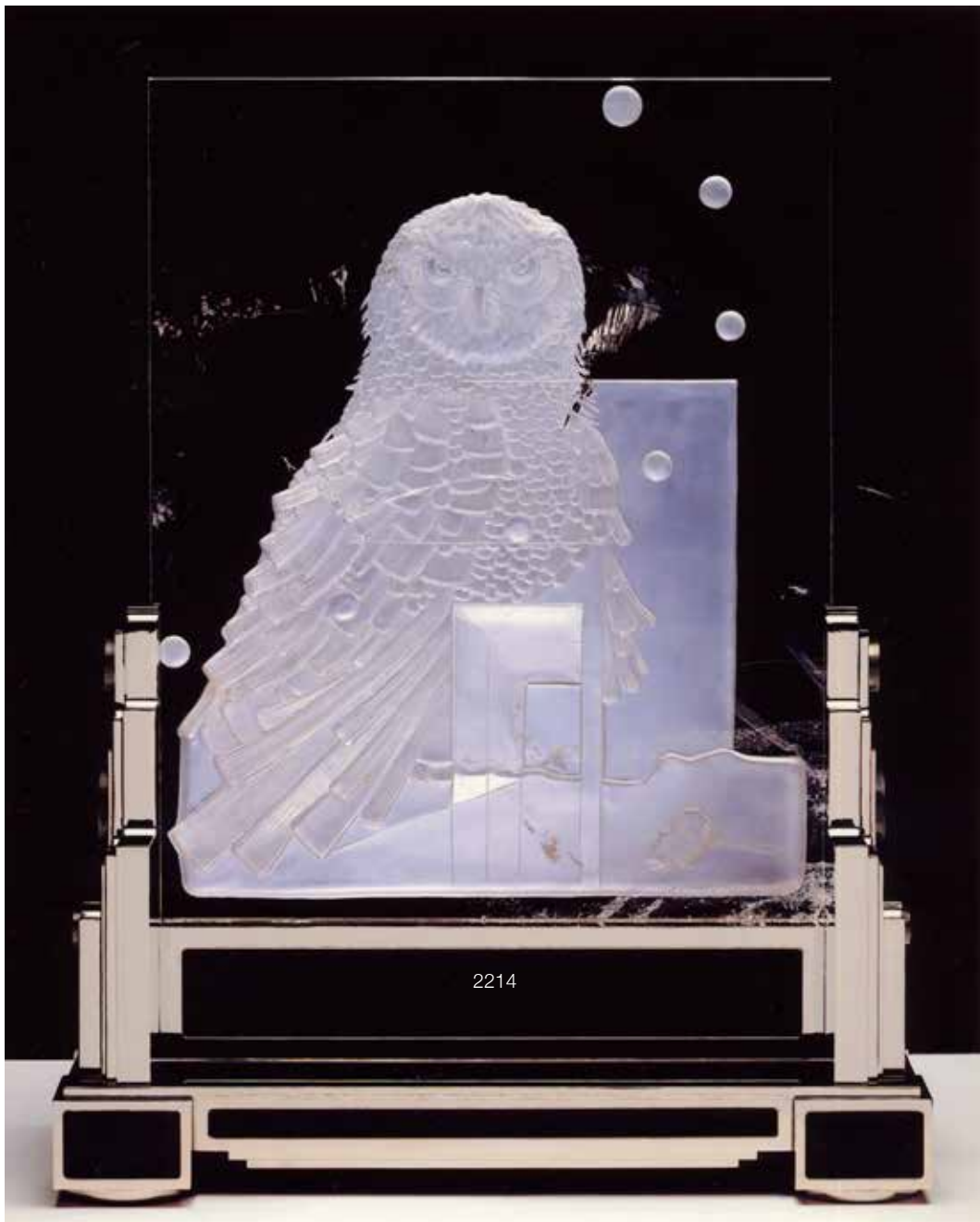
Raised on a rock crystal base, with a matte, frosted finish. Set with mother-of-pearl eyes.

*Weighing approximately 16,459.5 carats
(3291.9 grams). Measures 11 x 6 x 7 in*

\$150,000 - 200,000



2213



2214

ROCK CRYSTAL QUARTZ INTAGLIO PLAQUE BY ZADORA--"THE OWL"

By Andreas von Zadora-Gerlof

circa 1991

Carved from a single block of water-clear quartz, this is a detailed and masterful depiction of an owl. *Weight of quartz approximately 40 lbs. Weight of base approximately 100 pounds. Measuring 20 x 14 x ¾ in*

Raised on a custom-made stand of silver-plated bronze with black patina inserts fabricated by Texas artist King Gremillion of Lloyd & Paxton

\$45,000-55,000

This lot is being sold "in situ" and will not be on display in the Los Angeles salesroom as it is in an off-site warehouse. Please contact the Natural History Department for further information.



2215

2215

CITRINE QUARTZ INTAGLIO PLAQUE BY ZADORA--"JAGUAR WOMAN"

By Andreas von Zadora-Gerlof

Circa 1991

Carved from a single block of water-clear citrine quartz, this is a detailed and masterful depiction of a phantasmagoric nude female figure surrounded by plumage with the head of a bird and a jaguar as her attributes. *Weight of quartz approximately 40 lbs. Weight of base approximately 100 pounds.*

Measuring 20 x 14 x 3/4in

Raised on a custom-made stand of silver-plated bronze with black patina inserts fabricated by Texas artist King Gremillion of Lloyd & Paxton.

\$45,000-55,000

This lot is being sold "in situ" and will not be on display in the Los Angeles salesroom as it is in an off-site warehouse. Please contact the Natural History Department for further information.

2216

SET OF FOUR CARVED AQUAMARINE, CITRINE AND HIGH-KARAT GOLD SALT CELLARS WITH SPOONS BY ZADORA

*By Andreas Zadora-Gerlof
circa 1995*

Of Rococo influence, the present set of four salt cellars is extraordinary in its execution. Carved in the form of dolphins utilizing gem-grade aquamarine, each is adorned with a substantial amount of 18K gold to the open mouths. The eyes are formed of cabochon garnets, rimmed in 18K gold, while the dolphins rest upon a collar of gold. Each rests upon an octagonal natural citrine base of high transparency, with applied 18K gold plaque stamped Zadora. Accompanied by four 18K yellow gold spoons decorated with scallop shell and sea horse motifs. *Signed Zadora and stamped 18K. Each measures 3 1/2 x 3 1/2 x 3 1/2 in (8)*
\$45,000 - 55,000

Andreas von Zadora-Gerlof

Canadian-born artist Baron Andreas von Zadora-Gerlof, is a master of the stone carving art called Glyptography. Known simply as Zadora, the Baron is famous among an elite circle for creating naturalistic animal carvings and timepieces. His career in Decorative Arts has paralleled those of the historic ateliers of Johan Melchior Dinglinger, Benvenuto Cellini and Peter Carl Fabergé rather than any modern day jeweler. His private relationships with his patrons throughout the world make him a unique contributor to contemporary art history, undoubtedly influential, although rarely in public view.

The first American exhibition of the artist's work was presented at the Forbes Magazine Galleries in New York in 1992 and his works have also been exhibited at the Park Avenue Armory for the benefit of the Wildlife Conservation.



2216

2217

**MOSS AGATE AND RUBY MUSIC BOX
PLAYING THREE MELODIES
BY TCHAIKOVSKY**

By Manfred Wild

Idar-Oberstein, Germany

Formed of six plates of natural polished moss agate from India all having exceptional translucency, set in a framework of sterling silver and raised on four feet. The hinged lid centers on an African ruby thumbpiece.

Playing the following three melodies:
Tchaikovsky's March of the Toy Soldiers, the
Waltz of the Flowers and the Dance of the
Sugar Plum Fairy. Signed EB for Emil Becker
and M. Wild for Manfred Wild. Measures 11
1/2 x 6 x 5 in

\$25,000 - 30,000



2217 (open)



2217



2218



2219

2218

GREEN TOURMALINE, ENAMEL AND GOLD BOX

*by Manfred Wild
Idar-Oberstein, Germany*

Of elliptical form, decorated with translucent white enamel on a sterling silver and guilloché decorated ground, with black enamel stripe accents. A pair with very large, well-matched green oval cabochon tourmalines, probably cut from the same rough, form the ends. The thumbpiece is formed of a single indicolite tourmaline cabochon, accented with a line of twenty-one small, brilliant-cut diamonds, weighing approximately 0.22 carats, set in 18K yellow gold. Length 4 1/2 in

\$12,000 - 15,000

2219

**REVERSE PAINTED QUARTZ, GOLD AND ENAMELED BOX –
"THE KINGFISHER"**

*By Manfred Wild
Idar-Oberstein, Germany*

Of circular outline, rendered completely in 18K yellow gold with purple-green-blue enamel and red enamel to the outside. The lid set with a circular cabochon rock crystal quartz which has been reverse painted to depict a scene of a classic European Kingfisher resting upon a branch in the act of catching a fish. The hinged lid opens to reveal a red enameled sun to the interior. Signed EB for Emil Becker and M. Wild, diameter 2 1/2 in.

\$12,000 - 15,000



2220

2220

LARGE CARVED RUBY FLOWER STUDY—“THE WILD ROSE OF SYLT”

by Manfred Wild

Idar-Oberstein, Germany

Depicting a branch of wild roses, a native plant on the island of Sylt which is the largest island in North Frisia on the north-west coast of Germany. Realistically carved of African ruby, the six rose flowerheads, *together weighing approximately 515.75 carats*, are accented with seventy-four faceted Mandarin garnets. Ten rosebuds are carved from darker ruby from India, *together weighing approximately 497.0 carats*, while the leaves are carved of Russian nephrite. The stems are rendered of 18K yellow gold and are removable from the optically clear rock crystal quartz vase. *Signed*

M.Wild, Height 12 in

\$80,000 - 100,000



2221

2221

**RUBY AND GOLD GEMSTONE
SCULPTURE—“ELECTRIC GUITAR
AND AMPLIFIER”**

By Manfred Wild

Idar-Oberstein, Germany

Depicting an electric guitar carved of East African ruby, *length 10in*, resting upon a matte polished and frosted natural rock crystal base with mother-of-pearl and black jade accented with three diamonds. Mounted in 18K Gold, the amplifier is formed of black obsidian, mother-of-pearl and the screen of gold-plated stainless steel, with six sapphire cabochon buttons. The near flawless rock crystal quartz base rendered with a matte finish. *Signed EB for Emil Becker and M. Wild for Manfred Wild. Base measuring 6 1/2 x 6 1/2 x 1 in*

\$40,000 - 60,000

2222

**RUBY AND ROSE GOLD CARVING—
“THE LOBSTER”**

Longido Ruby Mine, Tanzania

By Manfred Wild

Idar-Oberstein, Germany

Carved from a single rough specimen of fine opaque yet jewelry grade ruby, *weighing approximately 4537 carats*, accented with two sapphire cabochon eyes, *together weighing approximately 0.55 carats*. The antennae formed of oxidized silver, the eight articulated legs of a substantial amount of 18K rose gold. The base suggests the landscape or sandy environment in which the lobster lives: it is formed of a natural citrine boulder, the rind style apparent on the top, suggestive of beach sand, which is bordered in a large quantity of 18K gold. *Signed EB for Emil Becker and M. Wild for Manfred Wild. Length 10in*

\$120,000 - 150,000



2222

2223

EXCEPTIONAL LABRADORITE CARVING OF TWO OWLS

By Manfred Wild

Idar-Oberstein, Germany

Carved to depict a mother owl with her offspring, formed from a single large specimen of superb quality labradorite with vivid blue and purple sheen, with inset agate eyes. Signed with monogram signature EB for Emil Becker and M. Wild for Manfred Wild. Length 6 1/2in

\$2,000 - 3,000



2224

2224

CAMEO CARVED CITRINE SCENT BOTTLE

By Erwin Pauly

Idar-Oberstein, Germany

Carved from a single specimen of natural optically clear citrine, measuring 45.0 x 24.0 x 25mm and weighing approximately 190 carats, the front carved with a cameo depicting a female head in profile. The stopper set with checkerboard faceted peridot, the bottom of the scent bottle inset with a flush-set peridot, with all mountings and threaded fittings for the stopper fabricated of 18K yellow gold, signed with monogram signature EP for Erwin Pauly. Height 1 3/4 in

\$1,800 - 2,200



2223

Accompanied by a certificate from the artist.

2225

ROCK CRYSTAL CARVING OF A HORSE ON SCHORL BASE—"ASTRAL HORSE"

By Erwin Pauly

Idar-Oberstein, Germany

circa 1978

This artistic sculpture depicts a horse's head carved of rock crystal quartz and rendered with a matte finish to depict a more ethereal appearance, measuring approximately 16 1/2 x 6in, mounted with nearly 7 ounces of yellow gold. The head rests upon a schorl (black tourmaline) natural crystal, measuring approximately 9 x 4 x 3in. Signed Erwin Pauly.

\$15,000 - 20,000



2225



2226



2227



2228

2226

CARVED GEMSTONE PARROT

By Constantin Wild

Idar-Oberstein, Germany

Depicting a parrot carved of green verdite, lapis lazuli, rhodochrosite, yellow jasper, red jasper, tiger's eye quartz, the beak of falcon's eye. With reverse painted rock crystal eyes, the feet of gold vermeil, resting upon a base of chalcopyrite in matrix. *Height 1 1/2 in*
\$3,000 - 4,000

2227

LAPIS LAZULI CARVING OF A BALD EAGLE

By Constantin Wild

Idar-Oberstein, Germany

Carved from fine, bright blue Afghani lapis lazuli which is gem grade, the depiction of the eagle is completed with the use of Italian white dolomite for the head. The beak is formed of yellow jasper and black obsidian. The eyes are reverse painted rock crystal quartz, the feet are gold vermeil. He rests poised upon a quartz crystal cluster base. *Height 13 in*
\$5,000 - 7,000

2228

LAPIS LAZULI AND GOLD CARVING OF A PEACOCK

By Eberhard Bank

Idar-Oberstein, Germany

The elegant bird carved of fine quality lapis lazuli from Afghanistan flecked with pyrite with diamond inset eyes and jasper beak. His head and tail feathers are adorned with 18K yellow gold feathers, while the "eyes" of the feathers are represented by inset yellow gold embellishments each highlighted with a cabochon sapphire and a circle of small diamonds. The majestic fowl appears to strut across a landscape of "field grasses" evoked by the radiating sprays of calcite clusters on the matrix base. *Length overall: 14in*
\$10,000 - 15,000

2229

CARVED THULITE HERON ON STILBITE BASE AND A LAPIS HERON

By Constantin Wild

Idar-Oberstein, Germany

The lapis heron, with ruby eyes, carved from a single rough specimen of gem-grade lapis, *weighing approximately 523 grams, height 6in*, with yellow jasper beak and painted rock crystal quartz eyes, a landscape suggested by the stilbite base; together with a heron carved from thulite, with reverse painted rock crystal eyes, *weighing approximately 705 grams*, with gold-plated silver feet, *Height 6in. (2)*
\$2,000 - 3,000

2230

MULTI-GEMSTONE CARVING OF A DUCK

By Constantin Wild

Idar-Oberstein, Germany

Composed of a variety of gemstones including white dolomite and brown obsidian for the body, tiger's eye quartz for the tail, hawk's eye quartz for the head, the beak of yellow jasper, with ruby eyes. Mounted with 18K yellow gold feet. *Length 3 3/4 in*
\$1,000 - 1,500

2231

SNAKESKIN JASPER SCULPTURE OF AN EAGLE ON AN AGATE BOWL

By Constantin Wild

Idar-Oberstein, Germany

This virtuoso carving of an eagle, displays the naturalistic rendering of birds at its finest. Carved from a rare jasper with a very distinctive patterning known as Snakeskin Jasper, he alights with outstretched wings on a gold vermeil branch. The branch rests upon the rim of an agate bowl, carved from a single rough boulder of Brazilian agate which measures 10 1/2 x 6 3/4 in. Such fine quality agate is no longer available in the present market. The eagle is completed with ruby eyes and a black obsidian beak. *Height overall: 10 1/2 in.*
\$10,000 - 12,000



2229



2230



2231



2232

2232
PAIR OF CARVED RHODOCHROSITE FLAMINGOS ON AMMONITE FOSSIL BASE

By Constantin Wild

Idar-Oberstein, Germany

Each flamingo carved of Argentine rhodochrosite, with sapphire eyes and agate beaks, on oxidized gold vermeil legs resting upon a fossil ammonite base. *Height 6 1/2 in*

\$1,500 - 2,000



2233

2233
"SNAKESKIN" JASPER CARVING OF A FISH ON QUARTZ BASE

By Constantin Wild

Idar-Oberstein, Germany

Carved from snakeskin jasper selected for its highly patterned appearance which suggests a tropical fish, with black and white agate eyes. The underwater scene is completed through the addition of nephrite suggesting seaweed and a natural quartz crystal base suggesting the ocean floor. *Height 10in*

\$2,000 - 3,000

2234
GROUP OF FOUR CARVED GEMSTONE DUCKS

By Constantin Wild

Idar-Oberstein, Germany

Each realistically carved from the following minerals: chalcopyrite, *length 2 3/4 in*; Ocean jasper (orbicular jasper), *length 2 3/4 in*; labradorite, *length 3in.* and a duck carved of chita, a mineral which belongs to the serpentine group that is found in Zimbabwe. The name chita means "leopard" in the native language, as the material looks similar to the leopard's fur, *length 2 1/2 in.* Each with a red jasper beak. (4)

\$1,000 - 1,200

2235
EXCEPTIONAL LARGE LAPIS LAZULI CARVING OF A CAT

By Constantin Wild

Idar-Oberstein, Germany

Carved from a single rough boulder of lapis lazuli from Afghanistan displaying a very deep, rich blue color with some calcite veining. The texturing of the fur is realistic and exceptionally well executed. The eyes are reverse painted rock crystal done in the traditional manner of Idar-Oberstein carvings. *Measuring 9 x 7 x 4 in*

\$6,000 - 9,000

2236
MULTI-GEMSTONE CARVING OF A WOODPECKER

By Constantin Wild

Idar-Oberstein, Germany

The body and wings of the woodpecker are carved from vibrant green aventurine quartz, the wings are inset with chita and the head with pink thulite, *height 6 1/2 in.* Displaying an obsidian beak and reverse painted rock crystal eyes. The silver feet rest upon a base formed of a petrified wood branch. *Height 8 1/2 in*

\$1,500 - 2,000



2234

2237
MORGANITE AND INDICOLITE PELICAN

By Constantin Wild

Idar-Oberstein, Germany

The charming pelican carving of translucent morganite having an excellent pink saturation. The eyes are formed in the traditional manner of reverse painted rock crystal, while the beak consists of a vivid bluish-green indicolite tourmaline section and a pink tourmaline section. His gold vermeil feet rest upon a natural quartz cluster of crystals. *Height 5 1/2 in*

\$2,500 - 3,500



2235



2236



2237



2238

2238

MAGNIFICENT ILLUMINATED CARVED RUBY SCULPTURE OF AN EAGLE

*By Constantin Wild
Idar-Oberstein, Germany*

This spectacular carving comprises a large eagle of Tanzanian ruby, with its wing span of 9 inches, having 18K yellow gold feet and beak, accented with diamond set eyes rimmed in 18K gold. The tiered base is carved of Russian black obsidian, ruby and rock crystal while the octagonal base comprises inset slabs of ruby which houses a light fixture that provides a soft pinkish red glow from within. This is a stunning and unique lapidary work of art. *Height 18in*

\$25,000 - 35,000

2239

EOSITE CARVINGS OF A FAMILY OF FOUR PIGS

*By Constantin Wild
Idar-Oberstein, Germany*

A perfect material for rendering these figures of pigs is this rare form of pinkish-orange agate from India, known as eosite. Carved as three adult pigs, and a juvenile they are realistically executed, complete with texturing of skin, hair and other minute details and are accented with brown obsidian eyes. *Lengths of pigs: 62mm, 73mm, 99mm and 101mm*

\$1,800 - 2,200

2240

BLACK OBSIDIAN CARVING OF A BUFFALO

*By Constantin Wild
Idar-Oberstein, Germany*

A realistic depiction of a Buffalo carved from black Obsidian, a natural volcanic glass, having a distinct sheen which further enhanced by the excellent polish which provides the buffalo's coat lustrous. Accented with diamond set eyes. *Length 6in*

\$2,000 - 2,500



2239



2240



2241

2241

**UNIQUE ILLUMINATED GEMSTONE
FOUNTAIN: SNAKESKIN JASPER
CARVING OF AN EAGLE**

*By Constantin Wild
Idar-Oberstein, Germany*

Reminiscent of the national emblem of Mexico in which an eagle clutches a snake, this unique fountain, comprises a majestic snakeskin jasper carving of an eagle. The bird of prey, with reverse painted rock-crystal eyes, clutches a gold vermeil snake which has encircled a rock crystal ball, diameter 3 3/4 in. The sphere is illuminated by a light fixture below it even while it is moved by water flowing over it as it sits housed in the base of polished black granite. Measures 29 1/4 x 16 1/2 x 9 1/2 in

\$40,000 - 60,000



2242

**DOLOMITE AND OBSIDIAN CARVING
OF A BEAGLE**

*By Constantin Wild
Idar-Oberstein, Germany*

The white patches of the beagle's hair are rendered from Italian white dolomite, the black and brown patches are of obsidian. With black onyx eyes and a gold vermeil collar.

Length 10 1/4 in

\$2,000 - 3,000

Accompanied by a white dolomite base

2242

2243

LABRADORITE CARVING OF A PIGEON

*By Constantin Wild
Idar-Oberstein, Germany*

Carved from a single specimen of bright blue labradorite having a particularly attractive sheen. The beak is formed of red jasper and white dolomite. The eyes are reverse painted rock crystal quartz. The silver feet stand upon a base formed of clevelandite. Height 7in

\$1,500 - 2,000



2243



358



356



2308



667

2244

2244

LARGE, COMPREHENSIVE COLLECTION OF ANTIQUE AGATE, ROCK CRYSTAL QUARTZ AND AMETHYST OBJECTS FROM IDAR- OBERSTEIN, GERMANY (APPROXIMATELY 7000 ITEMS)

Idar-Oberstein, Germany

This unique collection was started in the 1960s as a private collection, by the family of Dieter Jerusalem. Mr. Jerusalem is, by his own right, one of the best known carvers of gemstones and is famous for his egg-form carvings of great precision—two collections of which have been featured in past Bonhams Lapidary Works of Art auctions.

The Idar-Oberstein region was, historically, one of the most famous German sources for agates and mining and processing of agate has occurred there since the Late Middle Ages.

From the mid-18th century German emigrants out of this region opened up more and more mining areas in South America. They imported Brazilian agates as raw materials for gem cutting. Included are some of the following: agate bead necklaces used for trade in Mali, simply strung for transport, without clasps; faceted rock crystal bead necklaces; jewelry mounted in silver; antique bell pushes; rose quartz clock components; button hooks; knife handles; luncheon sets, etc.

The most advanced techniques for that time were developed and introduced under the simplest working conditions, which are still to marvel at if one see the perfect results.

The gem and jewelry industry continued to grow and Idar-Oberstein, success in these areas created the by particularly high quality

craftsmanship which brought the city to world fame until it became the most important gemstone center of the world. Notable jewelers, such as Cartier and Tiffany were, *inter alia*, early and constant buyers of the precious products and even today royal families around the world belong to the exclusive clientele of these German gems.

Still, the region Idar-Oberstein with its worldwide unique expertise and its diverse, all-inclusive processing options, remains a world leader when one seeks exceptional quality and special cuts.

The cutting and dealing with agate has in this place a centuries-old tradition, originally bound to a few family businesses. Against this background and the strong connection of generations to other stone cutter and merchant families, it was possible for the also long-established Jerusalem family to gather these treasures well from the inheritance of individual families.

This unique and therefore irreplaceable collection includes historical exhibits with its grinding art, spanning more than three centuries.

This is a catalogued collection with just over 7,000 individual pieces with some old original documents such as design drawings, these valuable products are representative of the development of techniques and time-typical style changes in Europe. (lot)

\$180,000 - 250,000





2/25



23



2244



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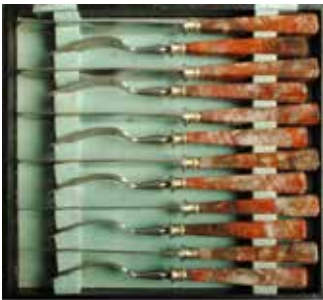


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2245

2245

UNIQUE CARVED ROCK CRYSTAL POLAR BEAR VODKA SET

By Luis Alberto Quispe Aparicio

This North Pole scene of a Family of Polar bears was hand carved from natural Rock Crystal from Brazil and Madagascar, and adorned by hundreds of fine quality diamonds and white gold.

The polar bear and quartz symbolism merge denoting power, energy and clarity. The word quartz is thought to come from the German word "quarz", but the origin of the word is unknown. The word crystal, however, comes from the Greek word "krystallos" that means ice. Depicting the natural camouflage of the polar bear on ice, this scene has hidden functional parts. The base has three height levels; the top level has a hidden/encrusted hand carved crystal bottle with a carved rock crystal Polar bear sitting on a melting ice lid. The bottle has very fine carving details with melting ice effect which is topped with white gold and diamonds pave on the tips. On the second level, we have a big male sleeping bear on the left side and on the right hand side we can see two teen bears playing. Finally on the bottom level, we have the 6 vodka shots which are "hidden" since they resemble ice cubes with bear cubs playing on top. All of the eyes on each bear are made in white gold bordered with small diamonds.

Includes six shot glasses (two of cubic form and four have bears attached to them, one decanter with stopper, three bears surmounting the "ice floe" base. (12)

Bases measures 31 1/2 x 19 x 5 in. Decanter measures: 14 x 4 in. Two cube form shot glass measure: 2 1/4 x 2 in.

\$45,000 - 65,000

Accompanied by electrical fittings which allow the piece to be utilized in any part of the World.



2246

2246
**CARVED RUBY-IN-ZOISITE PEACOCK DECANTER SET –
 "PRIDE" FROM THE SERIES "THE SEVEN DEADLY SINS"**

By Luis Alberto Quispe Aparicio

"Pride" is part of the "Seven Deadly Sins" collection of Decanter Sets designed by Gemstone Artist Luis Alberto Quispe Aparicio.

The peacock has long held symbolic associations with pride, vanity, luxury and arrogance—an allusion which has persisted since medieval times to present day. This is a one-of-a-kind sculptural yet functional object that clearly shows how the peacock (which functions as the stopper of the bottle), looks down with derision on the other peacock below which humbly spreads its feathers.

The decanter, cups, body and tail feathers of the peacock were all hand carved from green zoisite spotted with ruby from Tanzania (the mineral associate of ruby). The peacock heads are carved of fine quality, jewelry grade lapis lazuli and are adorned with vermeil feathers and 18K yellow gold bezel-set diamond eyes. The feathers of the peacock are adorned with lapis cabochons centered in gold vermeil settings. The obsidian base was carved in the shape of the eye of a peacock feather. With six shot glasses carved of zoisite with ruby.

Measures 26 x 16 x 17 1/2 in

\$35,000 - 45,000

2247

**IMPRESSIVE BLACK OBSIDIAN CARVING OF TWO HORSES –
 "MIDNIGHT STORM"**

By Luis Alberto Quispe Aparicio

Playfully rearing on their hind legs, rather than in a pose of combat—this carving is a testament to the lapidary skills of the workshop of the Quispe Aparicio family. The figures of the two horses capture the sheen of the fine quality Russian obsidian. The piece is mounted with gold vermeil on steel base. Originally carved from a 200 kilo block of obsidian, a difficult feat in itself to handle, the sculpture now weighs approximately 70 kilos. *Height 25 1/2 in*

\$25,000 - 35,000



2247



2248

**2248
UNIQUE RUBY-IN-ZOISITE CARVING OF FISH— “THE AQUARIUM”**

By Luis Alberto Quispe Aparicio

The unique imagination of the artist is seen in this novel lapidary creation: a variety of fish and sea creatures such as snails and octopi, sea horses and a crab are carved of fine quality Tanzanian ruby. The sea vegetation is rendered in gold vermeil. The composition rests upon a slab of Brazilian agate which is displayed in a wood and glass aquarium with removable panels. The effect is naturalistic and unique and best of all one doesn't have to worry about who will feed the fish when one is away on vacation! *The fish tank measures 24 3/4 x 33 x 17 in. the largest fish measures 5 x 6 x 2 in and weighs 4737 carats gross with the vermeil.*

\$40,000 - 60,000

**2249
FOUR GEMSTONE CARVINGS OF BIRDS**

By Peter Muller

Including two hummingbirds, a yellow calcite finch, a blue quartz bird and blue finch each on mineral bases. Height of largest: 8 1/4 in (4)

\$1,000 - 1,200

**2250
FOUR MULTI-GEMSTONE CARVINGS OF CHICKENS**

By Peter Mueller

Carved of rose quartz, banded fluorite, amethyst and white quartz. Height of largest: 7 1/4 in (4)

\$1,000 - 1,500

**2251
FOUR GEMSTONE CARVINGS OF BIRDS**

Including a rose quartz duck, a pheasant, and two Owls. Height of largest: 7 1/2 in (4)

\$1,000 - 1,200

**2252
INLAID HEXAGONAL GEMSTONE BOX**

Of hexagonal outline, mounted with 18K yellow gold and inlaid with rhodochrosite, agate, malachite, turquoise, lapis, jasper and having a fitted interior lined with Kalahari jasper. The lid is decorated with a geometric design centering on a turquoise and lapis star inset into an inlay of synthetic opal. Each of the six side panels features a mother-of-pearl inlay with jaspers selected to depict landscapes, *signed M.K. and IB 57, dated 1996. Measuring 5 x 5 x 2in*

\$6,000 - 8,000

**2253
INLAID GEMSTONE BOX**

Designed in the style of the works of Nicolai Medvedev, this beautiful intarsia presentation box is composed of fine quality malachite, rhodochrosite, lapis, turquoise, synthetic opal and jasper. The interior is lined with Kalahari jasper which has been honed to a fine polish. Mounted at the edges with substantial gold borders and an 18K gold hinge, *stamped 750 and 18K with maker's monogram CY. Length 4 1/4in*

\$3,000 - 4,000

**2254
MULTI-GEMSTONE INTARSIA CLOCK**

Designed in the form of a castle or fortress: the face and turrets decorated with white mother-of-pearl, the numberless dial, *signed Design Time*. The turrets formed of faceted conical sections of lapis lazuli. With red jasper accents imitating crenulations, with gold vermeil border. The stepped base formed of granite with bronze flecks. *Quartz movement. Measures 8 x 7 x 2 3/4 in*

\$3,500 - 5,500



2249



2250



2251



2252



2253



2254



2255



2256



2257 (detail)



2257 (detail)



2257 (detail)

2255

PICTURE JASPER CARVING OF SPOTTED CHEETAH

Carved from a single rough specimen of spotted jasper, the natural variations in color and pattern are imaginatively used to depict two cheetah females and an offspring. A layer of black found in the original boulder is used to suggest the ground upon which they lie. Raised on a shaped base of black onyx.

Measuring 12 x 9 x 4in

\$1,200 - 1,500

2256^Y ≈

CARVED RHODONITE WATER BUFFALO WITH GOLD AND GEMSTONE ORNAMENTS

Carved from a single specimen of rhodonite, mounted with 14K yellow gold and accented with cabochons of lapis and green jadeite, blue star sapphires, black star sapphires and rubies as well as orange coral drop tassels. Offered on a custom-fitted wooden stand. *Height 7 in*

\$2,000 - 3,000

To be sold without reserve

2257^Y

IMPRESSIVE CARVED FOSSIL WOOLLY MAMMOTH TUSK ON CUSTOM STAND

Mammuthus primigenius

Pleistocene

Alaska

Woolly mammoths are perhaps the quintessential Ice Age mammal. Using their tusks to sift the snow looking for vegetation to eat, and ever alert for the crunching snow of a predator or man, they inhabited the frozen wastelands of the Pleistocene to the Early Holocene. Approximately the size of an Asian elephant, their double coat of hair and their storage of fat provided warmth. Unlike modern elephants, the woolly mammoth's ears were small (elephants use their ears to cool themselves and, as the mammoth lived in a cold environment, large ears were unnecessary.) The males may have used their tusks for combat or in competition for females.

The present polished specimen displays rich brown hues plentifully interspersed the entire surface. Fine carving in the Chinese taste covers the majority of the tusk with various traditional emblems of a happy Buddha, coins, clouds as well as incised decoration to the reverse side. Following the ban on elephant ivory in 1972, woolly mammoth tusks became a desirable material to use as a medium for fine Chinese carvings. Offered on a custom made root wood stand, engraved with the image of a mammoth. *Height of stand: 47in, Length of tusk: 105 in, circumference: 20 in*

\$40,000 - 50,000

2258 **NO LOT**



2257



2259



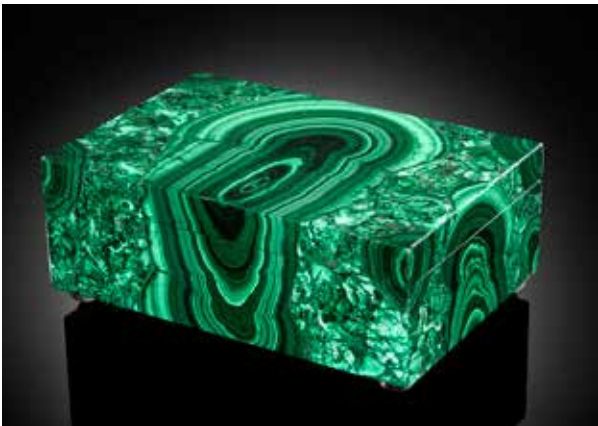
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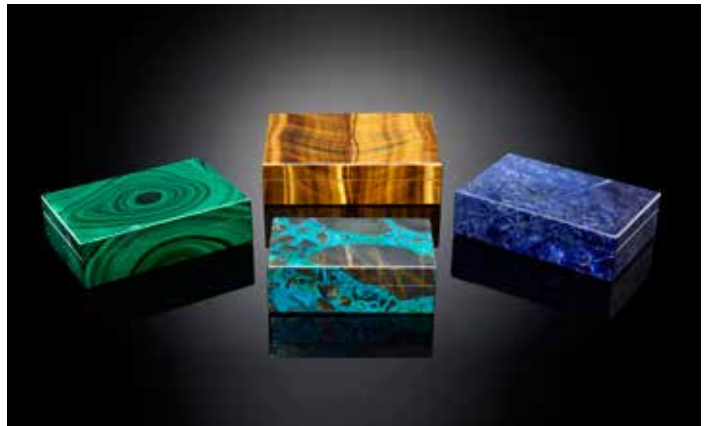
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2262



2263



2264



2265

2259

RHODOCHROSITE SPHERE

Argentina

Characterized by rich pinkish-red concentric banding and evidence of associated marcasite, this is a fine decorative sphere.

Diameter 6 in
\$3,500 - 4,500

2260

RHODOCHROSITE BOWL

*By Gunther Bohrer
 Idar-Oberstein, Germany*

Carved from a single large stalactite of very fine, translucent rhodochrosite from Argentina, with a rich rose hue and a fine pattern of concentric banding, with excellent translucency, on a raised foot. *Height 3 1/2 in*

\$1,500 - 2,000

2261

AMETHYST SPHERE

Hyderabad, India

Sourced from a massive deposit of amethyst in India, the present sphere is a particularly fine example with its distinct and dramatic color banding. *Diameter in*

\$1,500 - 2,000

2262

BUMBLE BEE JASPER SPHERE

Bali, Indonesia

Found in the mid-1990s in West Java, near to Mount Papandayan one of the tallest volcanoes in Indonesia, this vivid hued jasper, colloquially called "bumblebee jasper" (for obvious reasons), is characterized by dramatic concentric bands of ochre, black, yellow-green and orange colors. The bright yellow are due to the presence of sulphur in the volcanic ash. Expertly carved and polished to a fine luster this is a large sphere of impressive size. *Diameter in*

\$3,500 - 4,500

2263

MALACHITE INTARISA BOX

Fabricated in Florence, Italy

This fine malachite box was created from cross-section slices of malachite from the Congo. Superbly book-matched with an infinite degree of care given to the matching of pattern at the seams and edges—such work is the hallmark of box makers in Italy and is an art which is nearly lost. With a brass piano hinge and black onyx to the interior. *Measures in*

\$5,000 - 7,000

2264

GROUP OF FOUR INLAID GEMSTONE BOXES

Including a tiger's eye box, *measuring 5 1/2 x 4 1/4 x 1 1/2 in*; a sodalite box, *measuring 5 x 3 1/2 x 1 1/2 in*; a malachite box, *measuring 5 1/4 x 3 1/2 x 1 3/8*; a chrysocolla box, *measuring 4 3/4 x 2 3/4 x 1 3/8*. Each box lined with black onyx, having a brass piano hinge. (4)

\$1,500 - 2,000

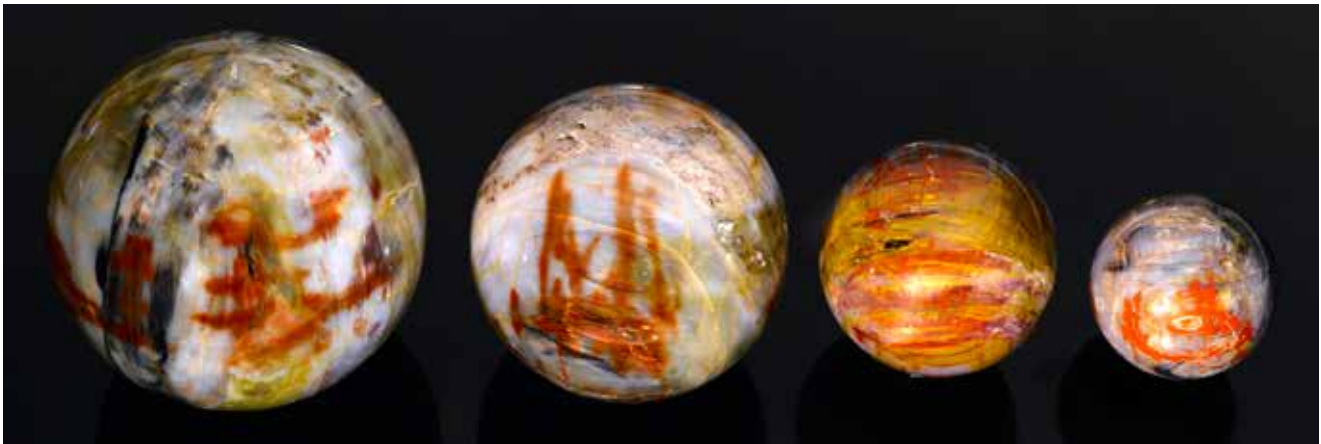
2265

LARGE PETRIFIED WOOD SLAB WITH TABLE BASE

Madagascar

Longitudinal cross-section slab of petrified wood from Madagascar exhibiting yellow-beige to orange-brown hues which would surely complement most interiors both contemporary or traditional. Polished on the face with complete bark texturing on sides. *Measures 60 x 31 x 3 in. Height overall with base: 27 1/2 in*

Offered on a custom-built blackened steel base.
\$6,000 - 8,000



2266



2267



2269

2266

GROUP OF FOUR PETRIFIED WOOD SPHERES

Araucarioxylon arizonicum

Triassic

Chinle Formation, Northern Arizona

A decorative, graduated suite of four polished spheres of petrified wood from the best deposits in North America: the Chinle Formation near the Petrified Forest of Arizona. *Diameters measuring: 9 in, 7 in, 5 in and 4 in (4)*

\$2,500 - 3,500

2267

GROUP OF FOUR RUSSIAN GEMSTONE BOXES

Each rectangular box made of a mineral native to Russian, hand-fabricated by a Russian lapidary. Including a charoite box, *measuring 5 x 3 1/2 x 2 in*; a charoite box, *measuring 4 1/8 x 3 x 1 7/8 in*; a sodalite box, *measuring 4 1/8 x 2 1/2 x 1 5/8 in*; and an astrophyllite box, *measuring 3 3/4 x 2 1/2 x 1 1/2 in*. (4)

\$1,500 - 2,000

2268

SMALL PETRIFIED WOOD SLAB ON BASE

Madagascar

En suite with the previous lot, the present slab was sourced from the same piece of petrified wood. The face of the longitudinal cross-section slab has been beautifully polished. Measures 40 x 32 x 3 in.

Overall height with base: 16 in

Offered on a custom-built blackened steel.

\$4,000 - 6,000



2268

2269

BANDED FLUORITE SPHERE

China

This fluorite sphere is exemplary for its strong banding of color from rich violet-purple to white and green at one end. The diameter is particularly large, even for massive fluorite.

Diameter 9in

\$1,500 - 2,000

2270

BLACK OBSIDIAN BOWL WITH GOLDEN SHEEN

Mexico

The volcanic regions of Mexico are responsible for producing the rough used in the carving of this fine decorative bowl.

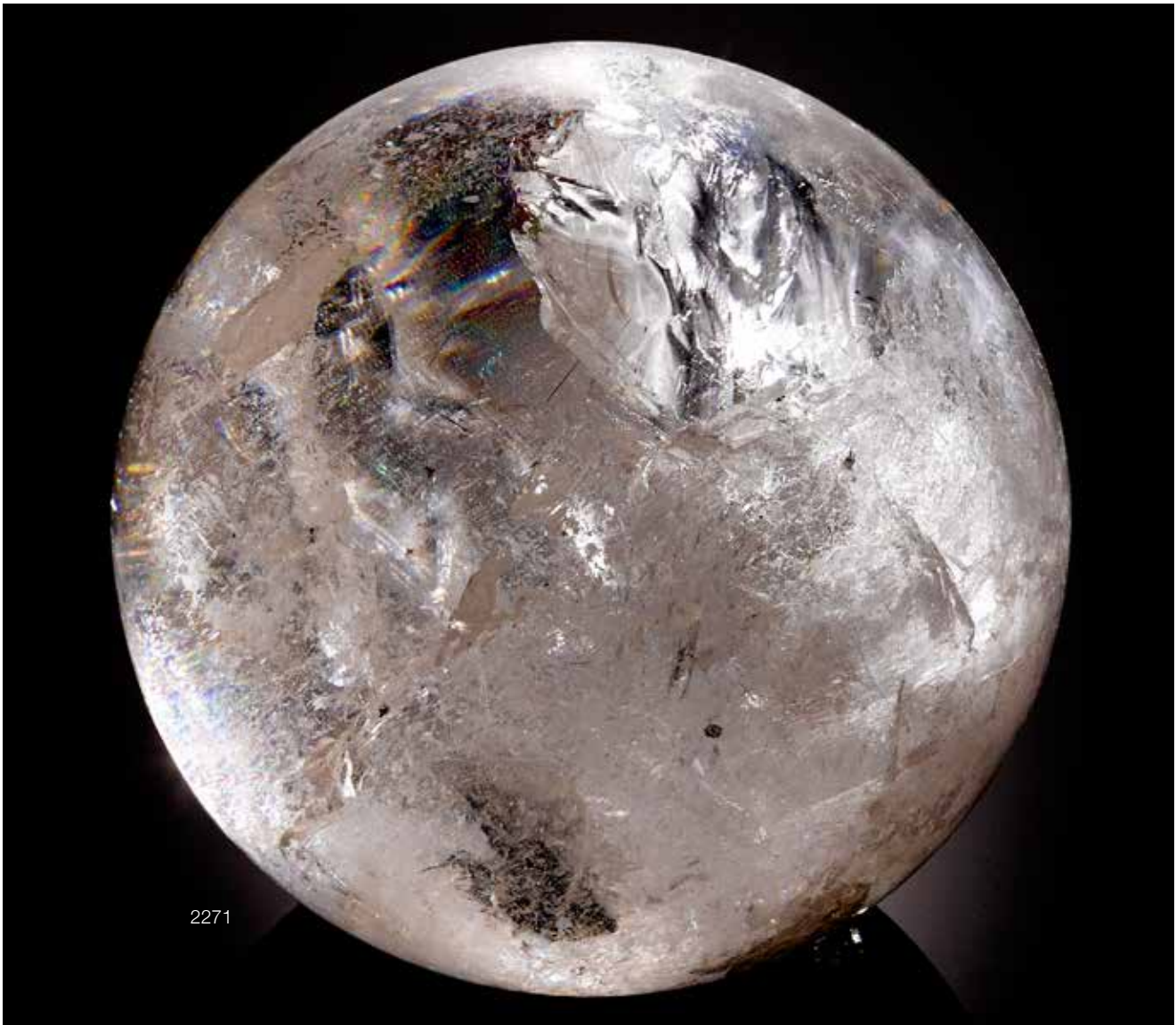
A fine golden sheen is seen on in the stone which shimmers with an adularescent quality.

Length in

\$1,500 - 2,000



2270



2271
**EXCEPTIONAL ROCK CRYSTAL
 QUARTZ SPHERE**

Brazil
 This is an exceptionally large sphere, of excellent quality particularly for its size. Having a high degree of transparency, this sphere displays spectral hues reflected in some of its inclusions. This is a monumental mineral display piece and a superlative decorative focal point for a home or office. *Diameter 14in*
\$30,000 - 35,000

Offered with a custom illuminated base which contains an LED light with variously bulbs. The base can be connected to a stereo speaker so that the beat of the music is capable of changing the colors. With remote control.

2272
LARGE POLISHED LAPIS FREEFORM

Afghanistan
 Capable of standing on its own, this freeform sculptural boulder of lapis lazuli has gem-grade faces with some evidence of calcite banding on the sides. Contour polished to bring out the beauty of the blue saturation. *Weighing 32 lbs (14.5 kilos). Measures 15 x 11 x 3 in*
\$4,000 - 6,000

2273
FLUORITE FREEFORM SCULPTURE

China
 Capable of standing on its own and being viewed from all side, polished on all sides this freeform boulder of banded Chinese fluorite exhibits vivid purple, green and white. *Measuring 20 1.2 x 16 x 2 3/4 in*
\$1,200 - 1,500

2274
CALCITE AND DOLOMITE BOX

Volga River Region, Russia
 Imbued with rich masculine earth tones, this handsome box which has a lid that is entirely removable, was carved of a type of calcite in matrix known as septarian. Polished to a smooth surface, the colors of this particular type of septarian are far richer than the variety which originates in Madagascar. *Length 7 3/4 in*
\$1,800 - 2,200

2275
**GROUP OF THREE MINERALS SPHERES
 INCLUDING A RUBY SPHERE**

The ruby sphere, *diameter in*; a Pietersite sphere from Namibia, *diameter in*; and a ruby-in-fuschite sphere, *diameter in.*(3)
\$1,500 - 2,000



2272



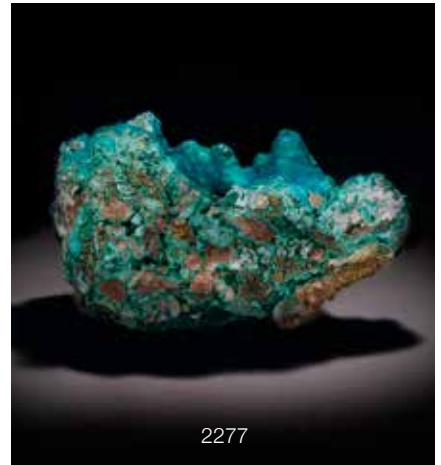
2273



2274



2275



2277

2276

VERY LARGE AND EXCEPTIONAL PETRIFIED WOOD SPHERE

Araucarioxylon arizonicum

Triassic

Chinle Formation, Northern Arizona

The varied hues in Arizona petrified wood are produced by metals such as copper, iron, magnesium and uranium, which seeped into the trees' cellulose over eons. These giant pine trees have been covered by metal-rich volcanic ash for nearly 210 million years. The present offering is very large in size, and finished with a diamond grit to provide a high polish. Such large spheres are rare in today's market as a large section of a log must be sacrificed in order to create them. Characterized by rich ebony, charcoal and grey tones this very large sphere has been polished to a mirror-bright finish. *Diameter 16in*
\$6,000 - 8,000

2277

LARGE MALACHITE AND CHRYSOCOLLA

Democratic Republic of Congo

This large display specimen suitable for either indoor or outdoor applications, features multiple banded malachite with a frosting and interlaced with associated chrysocolla. *Weighing approximately 93 lbs and measuring 20 x 14 x 12 in*
\$2,000 - 3,000



2276



2278

2278

VERY LARGE SERAPHINITE

Lake Baikal Region, Eastern Siberia

First discovered only in the 1990s and entered onto the mineral market only very recently the mineral has quickly gained acceptance for its metaphysical and healing properties. However, the deposits of it which were found are no longer producing. This is an exceptional specimen for its size with a mound formation and appealing "horizon" line. It exhibits botryoidal growth on the reverse side which has been left in its natural state. The front has been smooth polished to reveal the beautiful design of its chatoyant fibers. *Measuring 13 x 13 x 3 1/2 in*

\$2,500 - 3,500

2279

MASSIVE BOTYROIDAL MALACHITE AND CHRYSOCOLLA SPECIMEN

Democratic Republic of Congo

This is an impressive and rare combination specimen of malachite resting on a thick base of chrysocolla. The specimen shows botryoidal growth habit. It is unusual to get specimens of this size outside of the Congo, much less ones which combine this rare association. *Weighing approximately 156 lbs and measuring 20 x 20 x 10 in*

\$4,000 - 6,000

2280

ROSE QUARTZ BOWL

Madagascar

Carved from a single large boulder of massive rose quartz. Contour polished both to the exterior and interior to reveal the strong color saturation. *Measuring 15 1/2 x 12 x 5 in*

\$1,500 - 2,000

2281

BANDED GREEN FLUORITE BOWL

By Constantin Wild

Idar-Obertein, Germany

Carved in a free-form style from a single boulder of massive Chinese fluorite having bands of green, purple and white, this well-polished bowl is both decorative and functional. *Measuring 8 1/2 x 7 x 6 in*

\$900 - 1,200

2282

BANDED FLUORITE TAZZA AND BLUE CALCITE

Argentina

The banded fluorite presentation bowl from Argentina, with a subtle palette of colors ranging from purple at the rim to yellow at the base, with a band of blue calcite inset into the bowl, raised on a multi-layered, tiered base, *height 5 1/2 in*; together with a blue calcite tazza from Argentina, with a rhodochrosite rim and rhodochrosite accents to the base, *height 5 1/2 in. (2)*

\$2,000 - 3,000



2279

2283

OCEAN JASPER INTARSIA BOX

Hand fabricated in Florence, Italy

Comprising inlaid panels of Ocean jasper from Madagascar, the present box has beautifully book matched seams. With brass piano hinge, the interior is lined with black onyx. Raised on four feet. *Measures 13 x 10 x 5 1/2 in*

\$4,500 - 6,500

2284

LARGE OCEAN JASPER SPHERE

Madagascar

Found only in 2000 in Madagascar, this particular ornamental stone also goes by the name of ocean jasper as it is found along the intertidal shores of northeast Madagascar. This large, decorative sphere displays deep moss green, ochre, white and pink hues. Polished in America by Richardson's Ranch, the top custom sphere maker in this country, a qualitative difference which serious sphere collectors will appreciate. *Diameter 11 1/2*

\$3,000 - 4,000



2280



2281



2282



2283



2284



2285



2286

**2285
THREE POLISHED MALACHITE AND
CHRYSOCOLLA SPECIMENS**

Democratic Republic of Congo
A group of three decorative malachite specimens, one of which displays an association of chrysocolla as well. Each is polished to reveal its botryoidal growth habit.
Length of largest: 15 in; second largest: 13 in; third largest 10 in.
\$1,200 - 1,500
To be sold without reserve

**2286
SEPTARIAN BOWL**
Madagascar

One of the largest septarian nodule bowls ever made. Calcite, aragonite and limestone are the three primary components of this decorative stone, produced over 50 million years ago by nature's amazing forces.
Measures 16 1/2 x 6 1/2 in
\$1,500 - 2,000

**2287
EXCEPTIONALLY LARGE CHRYSOCOLLA
EGG-FORM CARVING**

Peru
Perhaps the largest known carving produced from chrysocolla, this egg has been polished to reveal the colorful nature of this desirable and decorative mineral. *Height 17 1/2 in*
\$3,500 - 4,500
Without Reserve



2287



2288

2288

UNIQUE PETRIFIED WOOD TABLE

Araucarioxylon arizonicum

Triassic

Chinle Formation, Northern Arizona

A custom-made table displaying a unique aesthetic: featuring a near-circular cross-section slab of polished petrified wood from Arizona which displays excellent shades of red, tan and white. The slab has been inset (and is removable) into wrought iron stand with scrolling decoration. *Diameter 22 in. Height 29 1/2 in*

\$1,000 - 1,500



2289

2289

PETRIFIED WOOD BOWL

A decorative bowl suitable for use on a coffee table or other functional use, displaying rich red hues for which the Arizona locality is known, with bark texture on all sides. *Measuring 13 1/2 x 12 x 5in*

\$1,500 - 2,000



2290

2290

ETCHED SEYMCHAN METEORITE BOWL

Iron-nickel, medium octahedrite

Magadan District, Russia

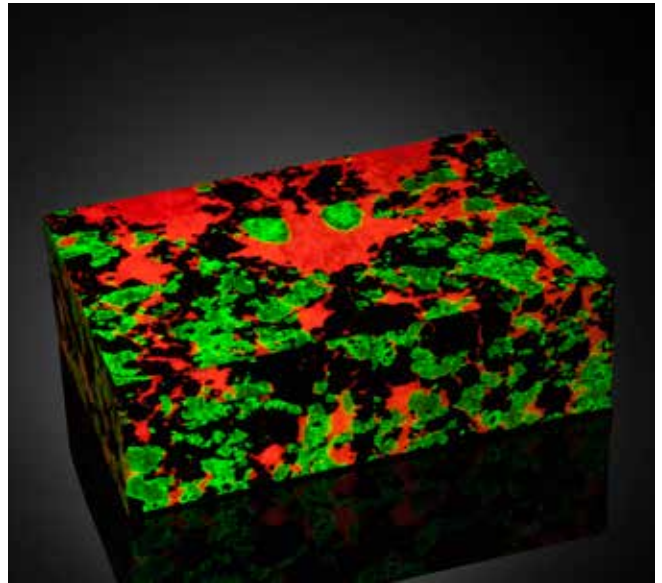
The Seymchan meteorite was first found in 1967, in the dry bed of the river Hekandue. The total known weight of the original meteorite is approximately 351 kilos. This is the first known bowl which has been fashioned from this rare material. A significant amount of the meteorite would have been sacrificed in hollowing out the center in creating it. Acid-etched on the outside and to the interior the bowl beautifully displays the coarse octahedrite pattern characteristic of this famous meteorite. An important diagnostic tool used in meteorite identification, the process of acid-etching exposes the distinctive geometric patterns known as Widmanstätten patterns which reveal the crystalline structure of the meteorite. These patterns are not seen in any metal originating on Earth. *Weighing approximately 5.2 kilos (11.4 lbs). Diameter 6in. Height 5in*

\$40,000 - 60,000

Offered on a custom black stained wooden base.



2291



2291 (ultraviolet light)



2292



2293



2294



2295

2291

RARE WILLEMITE, FRANKLINITE AND CALCITE FLUORESCENT INTARSIA BOX

*By Konstantin Libman
Franklin, New Jersey*

Over the course of several hundred million years, a fortuitous combination of conditions resulted in the unique mineral deposits in the Franklin Marble of Northwest New Jersey. Large slabs from the famous Franklin, New Jersey locality are seldom seen on the market, as mining operations in the area have been closed for decades. Originally mined for zinc, the deposits produced over 300 minerals and rare combinations of fluorescent minerals that are considered classic pieces to any collector. Under shortwave ultraviolet light, the present specimen comes alive with fluorescent bands of bright green willemite and fiery red calcite. Black octahedral franklinite crystals are also seen; this mineral is known only from Northwest New Jersey. The present box is the only one of its kind of which we are aware. Created from slabs of this rare mineral with expert craftsmanship, honed to a high polish. *Lined with wood to the interior. Measuring 7 1/2 x 4 3/4 x 2 in*
\$3,000 - 4,000

2292

GARNET BOWL

Russia

Carved from a single, very large garnet crystal into a fine decorative bowl with integral foot. Both decorative and functional, this attractive bowl has sufficient thinness to the sides (always the sign of a high quality bowl) to allow for the transmission of light through the sides to reveal a rich red color. *Height 2 3/4 in. Diameter 4 3/4 in*
\$2,000 - 3,000

2293

TIGER IRON MATRIX SPHERE

Western Australia

Tiger's eye matrix is a fascinating "combination" mineral whose origins date back over two billion years ago. When tectonic plates shifted to form the Australian continent, deposits of red jasper, chatoyant tiger's eye and black hematite were forced together under great pressure. The ancient ornamental gemstone, sometimes called tiger's eye matrix, is the fascinating product of these monumental geologic events. Because the physical properties of each of the three minerals differ so greatly, only an experienced lapidary has the ability to work this material. The tiger iron used in the present lot is of exceptional quality, displaying flashing veins of golden-toned tiger's eye, red jasper of a saturated rust-red hue and metallic black hematite. *Diameter 6 3/4 in*
\$1,500 - 2,000

2294

MAHOGANY OBSIDIAN BOWL

Rich sienna brown with a splash of black, this well-formed bowl, carved from a single rough specimen of obsidian is honed to a mirror-bright polish. As useful as it is decorative, such large specimens of this fine quality obsidian are difficult to come by.
\$1,500 - 2,000

2295

MULTI-GEMSTONE INTARSIA FRAMED PLAQUE

*Florence, Italy
Circa 1988*

Designed in the Art Deco style, depicting a female figure clad in a gown, inlaid with various gemstones such as Argentinian rhodochrosite, agate and onyx. Framed in onyx. *Signed on the front and reverse: Tia ole Filippis, dated 1988. Measuring 15 x 10 1/4 in, framed.*
\$1,800 - 2,500

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