

Bonhams



# Gems, Minerals and Lapidary Works of Art

Tuesday December 10, 2013  
Los Angeles



# **Gems, Minerals and Lapidary Works of Art**

**Tuesday December 10, 2013 at 10am**  
**Los Angeles**

**Bonhams**

7601 W. Sunset Boulevard  
Los Angeles, California 90046  
**bonhams.com**

**Preview**

Friday December 6, 12pm to 5pm  
Saturday December 7, 12pm to 5pm  
Sunday December 8, 12pm to 5pm  
Monday December 9, 12pm to 5pm

**Bids**

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

To bid via the internet please  
visit [www.bonhams.com](http://www.bonhams.com)

**Sale Number:** 21347

Lots 1001 - 1414

**Catalog:** \$35

**Inquiries**

Claudia Florian, G.J.G.  
Co-Consulting Director  
[claudia.florian@Bonhams.com](mailto:claudia.florian@Bonhams.com)

Automated Results Service  
+1 (800) 223 2854

Online bidding will be available  
for this auction. For further  
information please visit:  
**[www.bonhams.com/21347](http://www.bonhams.com/21347)**

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

**Illustrations**

Front cover: Lot 1058  
First session page: Lot 1045  
Second session page: Lot 1365  
Back cover: Lot 1365

**Bonhams**

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

## 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.

- During this auction, clients will be expected to pick up all property from Bonhams by 5pm on Monday December 16, 2013.
- 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.

### Lots to be removed to storage:

1112	1192	1199
1125	1193	1200
1148	1194	1201
1161	1195	1202
1180	1196	1203
1184	1197	1204
1185	1198	1205



## 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](http://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 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.

## CONDITIONS OF SALE - CONTINUED

(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](http://www.bonhams.com/us) for more information or call our Client Services Department at +1 (800) 223 2854 ext. 33550.

### 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](http://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](http://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](http://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](http://www.bonhams.com) or call our Client Services Department at +1 (800) 223 2854 ext. 3550.

#### 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](http://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](http://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](http://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/21347](http://www.bonhams.com/21347) 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.](#)

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## Order of Sale

Lapidary Works or Art .....	1001 - 1144
Décor.....	1145 - 1205
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Rare Pearls, Unmounted Gemstones and Exotic Gemstone Jewelry .....	1241 - 1359
Rare Gemstones of Distinction .....	1360 - 1380
Gemstones Without Reserve .....	1381 - 1414

## Idar-Oberstein—500 Years of Gem Carving History

The town of Idar-Oberstein, located in a scenic valley of the Hunsrück Mountains in the western part of Germany, is actually a pair of villages a few miles apart which were politically joined in 1933. Oberstein is known for its jewelry manufacturing and Idar is the gem cutting center. Little known to Americans except those in the gem trade, in Europe, this town is known as the “gemstone city” or *Edelsteinstadt* and has become an increasingly popular tourist destination.

Historical records indicate that its 500-year-plus history and remarkable traditions of gemstone cutting developed when miners found agates and amethyst crystals in Miocene-age basalt formations nearby. However, many cutters in Idar claim that agate mining and cutting dates back to Roman times, due to evidence of some Roman settlements not far away and a Roman road that runs near an important source of cutting material.

Today the manufacturing there includes various cut gems, although originally, the industry was founded only on the local deposits—particularly agate—but also jasper, rock crystal, amethyst, and smoky quartz.

The city’s development of the agate industry, in the beginning of the 16th century, was based on these mineral deposits, the

availability of local sandstone used for the cutting and polishing wheels, and water power to work the wheels. By the 1700s, there were about 15 workshops cutting agate which used the nearby Nahe River for energy—a number which doubled by the year 1800. However, when dwindling local agate deposits caused a slow down in the industry and many cutters left the area. These emigrants discovered large agate deposits in Brazil, they brought the material back and the cutting industry again began to flourish. By the late 19<sup>th</sup> Century as many as 150 cutting shops were in existence and the industry expanded from cutting agate and jasper into carving various types of stone objects such as dishes, goblets, bowls, snuff boxes, cane heads, parasol handles, fancy buttons, and even beads.

Now a town of about 50,000 inhabitants, Idar-Oberstein is recognized as the most significant European cutting center for gemstones, other than diamond—and some of the original family businesses are still in existence. The German Gemstone Museum, (*Deutsches Edelsteinmuseum*), situated there, devoted entirely to the display of minerals and cut gems, jewelry, and carvings, is considered by many connoisseurs to be the best of its kind in the world.

Bonhams is pleased to offer several private collections of museum-quality Idar-Oberstein Lapidary Works of Art in this auction.

**Gems, Minerals and  
Lapidary Works of Art**  
Lots 1001 - 1414





1001

1001

# **Exceptional Multi-Gemstone Carving of a Parrot**

*By Gerd Dreher*

*Idar-Oberstein, Germany*

This spectacular, life-like and life-sized carving depicting a parrot captures the essence of what fine German lapidary works are about. Carved circa 1975, this sculpture displays an imaginative use of materials and the realistic texturing of feathers in this case: the head and shoulders carved of red jasper, yellow jasper, malachite, sodalite and labradorite. The eyes are set with cabochon rubies, the 14K yellow gold feet rest upon a brown banded agate perch with silver gilt fittings, with 14K yellow gold chain keeping the parrot in "captivity", polished square malachite base. *Height 13in*

**\$7,000 - 9,000**





1002

**Spectacular Jasper Carving of a Flying Duck**

*By Paul Dreher*

*Idar-Oberstein, Germany*

Depicting a duck in flight, rendered in a variety of hardstones realistically carved to depict the texture of feathers. The body formed of brown speckled jasper, the wings of blue hawk's eye and light grey chalcedony, the tail of tiger's eye quartz, carved yellow jasper feet the beak of deep blue hawk's eye quartz. The bird flies above a natural grey agate base, carved to resemble the turbulent waters of a wind swept lake. *Length 9 in*

**\$8,000 - 10,000**



1003

**1003**  
**Museum-Quality Agate Carving of a Bear**

*By Patrick Dreher*

*Idar-Oberstein, Germany*

Northern European woodland animals figure prominently in the subject matter of German lapidary artists and the bear is certainly a favorite topic. This beautifully carved bear has a lustrous coat, and the full range of tonal qualities of the rich brown variegated agate have been utilized and made more scintillating through the fine detailing of his fur which reflects the light. His long tongue shows great transparency in the agate. The artist's sense of humor is apparent in that he has placed a "drop" of honey on his tongue, rendered in 18K yellow gold. The honey comb as well, is finely detailed and rendered in gold. This is a virtuoso carving suitable for the most discerning and serious collector of gemstone carvings. *With monogram signature PD for Patrick Dreher. Height 3 3/4 in*  
**\$18,000 - 22,000**

*Offered in a custom-fitted suede covered box for ease of transport.*

**1004**  
**Carved California Tourmaline and 18K Gold Hummingbirds--  
 "California Kolibri"**

*By Gerhard Becker*

*Idar-Oberstein, Germany, circa 1982*

The three hummingbirds carved of multi-color California tourmaline, with 18K yellow gold beaks, removable from the matte finish frosted rock crystal quartz stylized flower above which they hover drinking nectar, *unsigned. Measures 8 x 6 x 5 in overall*

**\$2,000 - 3,000**

**Without Reserve**

**1005**  
**Malachite Carving of a Crocodile**

*By Paul Dreher*

*Idar-Oberstein, Germany*

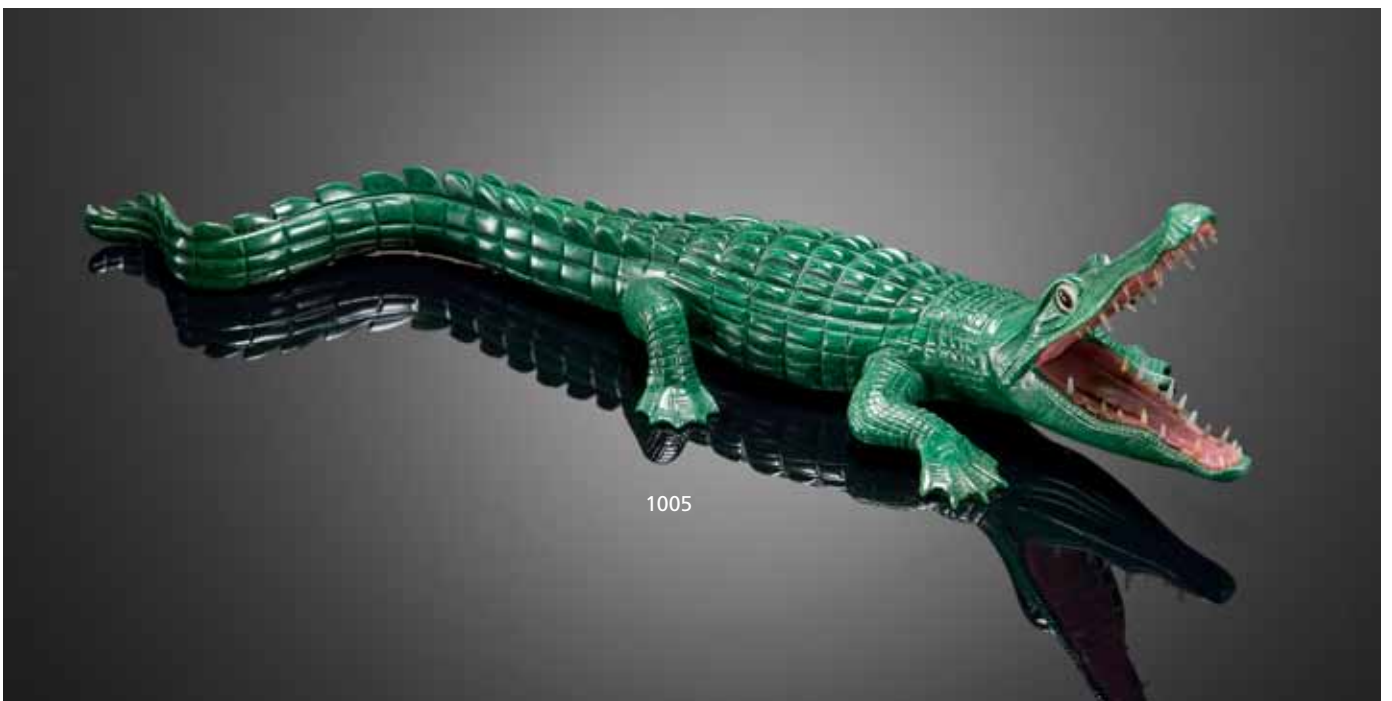
Carved of a single large piece of malachite, with realistic texturing to the skin, suggesting a reptilian quality. The interior of the mouth is rendered in bright pink rhodonite, and the teeth are formed of minute natural terminated calcite crystals. *Length 13 in*

**\$3,000 - 4,000**





1004



1005



**1006**  
**Ametrine and Red Chalcedony Ostrich**  
*Bernhard Becker*  
*Idar-Oberstein, Germany*  
 An elegant portrait of the world's largest bird: the neck carved of red chalcedony, the body of bright violet and golden ametrine, the wings and tail of frosted rock crystal quartz. The silver legs appear to run across the base of white calcite which has green chlorite inclusions. *With gold vermeil applied monogram plaque BB for Bernhard Becker. Height 7 1/4 in*  
**\$3,000 - 5,000**

**1007**  
**Indicolite Tourmaline Carving of a Hummingbird with Pink Tourmaline Flower**  
*Eberhardt Bank*  
*Idar-Oberstein, Germany*  
 Featuring an exquisitely detailed hummingbird carved from gem indicolite tourmaline having a beautiful teal blue color, *weighing approximately 285 carats*, with 18K yellow gold beak, removable from the pink tourmaline flower which is supported by a silver-gilt stem, with nephrite leaves and frosted rock crystal flower. Raised on a bed of lustrous and transparent quartz crystals. *Height 8 1/2 in*  
**\$4,000 - 6,000**

**1008**  
**Brown Obsidian Carving of a Sparrow**  
*Eberhardt Bank,*  
*Idar-Oberstein, Germany*  
*Retailer by Asprey*  
 A charming cabinet-sized carving of brown-black obsidian, with inset golden jasper beak, raised on a petrified wood branch base. The petrified wood base signed with monogram EB and Asprey. *Height 3 1/2 in*  
**\$600 - 800**



1009

1009

**Azur-Malachite Chameleon on Fossil Ammonite Base**

*By Eberhardt Bank*

*Idar-Oberstein, Germany*

Azur-malachite is rarely utilized in carvings due to its precious nature. The present figure of a chameleon is perfectly captured through the use of this vivid blue-green mineral, with inset monogram signature EB to one foot.

*Length of chameleon: 8 in; on a base of fossil ammonites, length 14 in*

**\$6,000 - 8,000**

1010

**Ruby Carving of a Cockatoo on Quartz Base**

*Eberhardt Bank*

*Idar-Oberstein, Germany*

The fine quality ruby, carved in the likeness of a cockatoo, weighing approximately 1776.0 carats, the natural green zoisite inclusions cleverly utilized to suggest the comb. With black onyx beak. Monogram signature and inset plaque EB for Eberhardt Bank. Raised on a base of glistening quartz having radiating sprays. Height 7 1/2 in

**\$6,000 - 8,000**



1010





1011

**Large Labradorite Owl Carving on Quartz Base**

*Eberhardt Bank*

*Idar-Oberstein, Germany*

Characterized by a shimmering blue iridescence this carving features fine quality labradorite. The owl is accented with a yellow jasper beak and the gold vermeil feet rest upon a large, lustrous quartz crystal cluster.

*Height 13 1/2 in*

**\$7,000 - 9,000**

1012

**Three Minature Carved Gemstone Marine Creatures**

Including a carved fluorite fish, *by Bernhard Becker, length 2 1/2 in*; a labradorite fish, *by Manfred Wild, length 2 in*; and a fluorite dolphin, *by an anonymous maker, length 2 1/4 in*. (3)

**\$300 - 500**

1013

**Multi-color Tourmaline Carving of an Eagle on Light Citrine Base**

*By Manfred Gettman*

*Retailed by the Robert Juchem Gallery*

*Idar-Oberstein, Germany*

Fabulously rich, hot pink rubellite tourmaline was employed in the carving of this fine eagle's head. The wings were carved from a book-matched pair of tourmalines graduating in color at the wing tips from hot pink to purple to deep violet. The beak is carved of tourmaline and the tail is watermelon tourmaline. The 18K yellow gold feet rest upon a light citrine quartz base. *Measures 9 x 6 x 5 in*

**\$7,000 - 9,000**

1014

**Brown Obsidian Carving of a Bull**

*By Manfred Gettman*

*Idar-Oberstein, Germany*

Carved from a single piece of rich brown obsidian with realistic texturing of the skin, the inset cabochon ruby eyes rimmed in 18K yellow gold, the horns carved of black onyx, *signed with R.J. monogram Length 7 1/2 in*

**\$3,000 - 4,000**

1015

**Obsidian Carving of a Bear**

*By Manfred Gettman*

*Idar-Oberstein, Germany*

Realistically carved of two colored dark and lighter brown jasper with naturalistic texturing to the fur. *Length 4 3/4 in*

**\$600 - 800**

1016

**Grey Obsidian Carving of a Bison**

*By Georg Wild*

*Idar-Oberstein, Germany*

Carved of fine quality Russian grey obsidian having an excellent schiller effect which lends a glossy sheen to the coat of the bison. *With monogram signature GW for Georg Wild. Length 5 in*

**\$600 - 800**





1017



1018

**1017**  
**Carved Gemstone Flower Study**

*Georg Wild*

*Idar-Oberstein, Germany*

Two frosted rock crystal quartz blossoms capture the essence of spring in this well-carved flower study. The flower heads center on lemon quartz pistils. Seven nephrite leaves decorate the stems, while three small oranges are carved of agate. The stem emerges from a polished white agate vase. *Height 8 1/4 in*

**\$1,500 - 2,000**

**1018**  
**Multi-gemstone Carving of a Rose**

*Georg Wild*

*Idar-Oberstein, Germany*

The yellow rose carved of agate, which utilizes the natural variations in the stone to show capture the essence of the flower, the yellow gold stem having eight carved Russian nephrite leaves, emerging from a polished banded agate vase. *Height 9 1/2 in*

**\$2,000 - 3,000**



1019

**1019**  
**Nephrite Carving of a Boar**

*By Georg Wild*

*Idar-Oberstein, Germany*

Classic subject matter for German carvers were various forms of Northern European woodland animals. The present boar is carved of rich green Russian nephrite, textured to represent his fur, with white agate tusks, faceted ruby eyes. *Length 5in*

**\$1,500 - 2,000**



1020

**1020**  
**Multi-gemstone Carving of a Bird**

*By Georg Wild*

*Idar-Oberstein, Germany*

Possibly a Connemara or a Scrub Jay, the body carved of white agate, the head, breast and tail feathers carved of sodalite, the other feathers of black agate. *Signed GW for Georg Wild. Length 6in*

**\$600 - 800**





**1021**  
**Lapis Lazuli Carving of a Bird with Base**  
*By Georg Wild*  
*Idar-Oberstein, Germany*  
 The small blue bird carved of lapis lazuli with golden jasper beak, raised on a calcite stalactite base. Signed GW, number 780. Height 5 1/2 in  
**\$400 - 600**

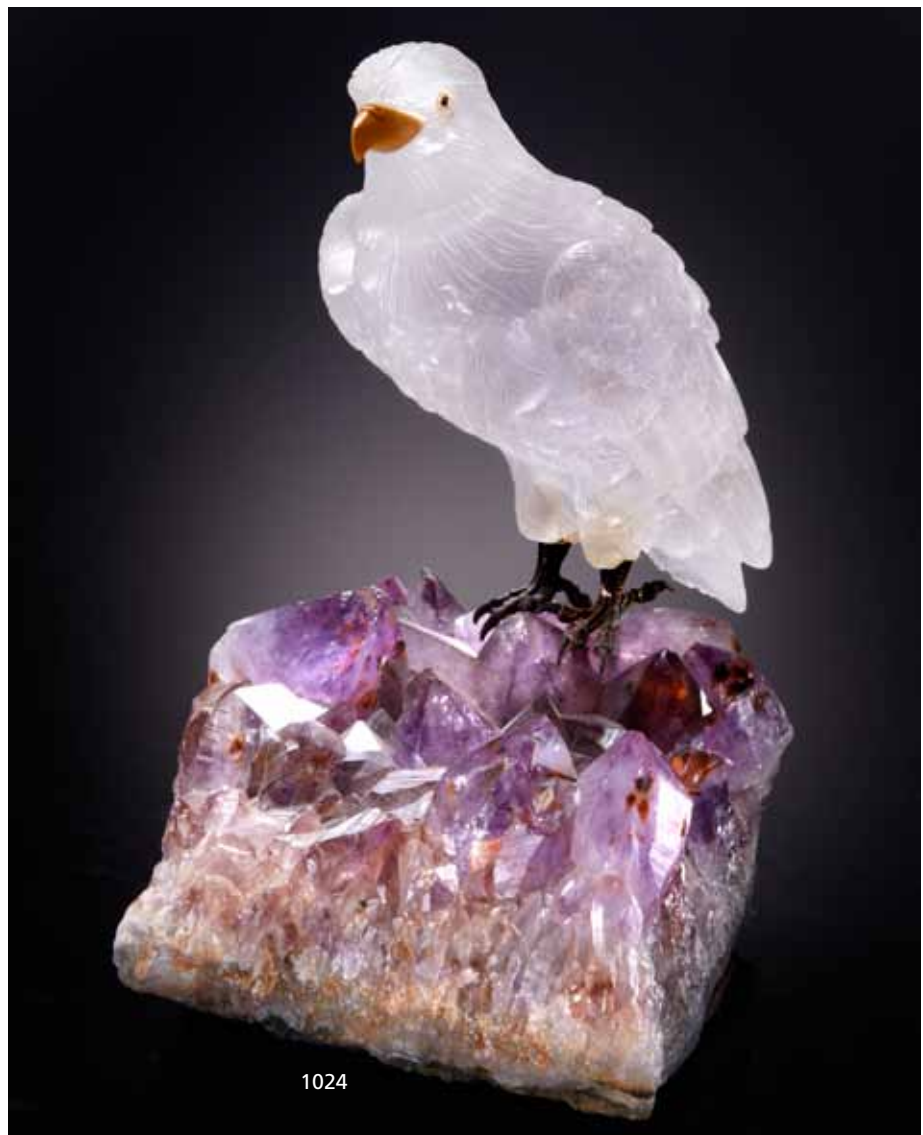


**1022**  
**Amethyst Bird on Golden Calcite Base**  
*By Georg Wild*  
*Idar-Oberstein, Germany*  
 Carved of bright purple amethyst, weighing approximately 1100 carats, with jasper beak and silver gilt feet. Raised on a golden calcite base. Signed GW for Georg Wild, number 812. Height 5 1/2 in  
**\$300 - 500**



**1023**  
**Malachite and Jasper Bird Carving on Stalactite Base**  
*By Georg Wild*  
*Idar-Oberstein, Germany*  
 Carved of a variety of gemstones including malachite for the wings, head and tail, red jasper for the body and white agate for the throat, with silver feet. Raised on a calcite stalactite base. Signed GW, number 1541. Height 8 in  
**\$600 - 800**

**1024**  
**Rock Crystal Quartz Carving of a Falcon**  
*Georg Wild*  
*Idar-Oberstein, Germany*  
 Carved of translucent rock crystal quartz with frosted texture, the beak carved of golden jasper, the silver feet rest upon a bed of amethyst. Height 7 in  
**\$600 - 800**





1025

**Blue Chalcedony Carving of a Blue Heron**

*Georg Wild*

*Idar-Oberstein, Germany*

Carved to depict a blue heron of fine, translucent natural blue chalcedony, the legs of silver gilt, raised on a clevelandite base, *signed GW for Georg Wild, and number 955, height 6 3/4 in*

**\$2,000 - 3,000**



1026

**Jasper Carving of an Ibex**

*Georg Wild*

*Idar-Oberstein, Germany*

Carved of red chalcedony, the horns of grey jasper, with ruby cabochon eyes, *signed GW for Georg Wild, and numbered 1344, Height 2 3/4*

**\$300 - 500**



1027

**Two Carved Gemstone Birds**

*By Georg Wild*

*Idar-Oberstein, Germany*

The first carved of lapis lazuli from Lake Baikal, Russia, with silver feet, *length 4in*; together with another gemstone bird carved of green serpentine, lapis lazuli, red jasper, on silver feet, *length 5 in (2)*

**\$600 - 800**

1028

**Black and White Carving of a Cat**

*By Georg Wild*

*Idar-Oberstein, Germany*

Using the natural color variations in the agate the artist has suggested the variations of color in the cat's fur. She is seated upon a red jasper pillow with 18K yellow gold rope-twist decoration. *Height 3 3/4 in*

**\$2,000 - 3,000**



1029

**Lapis and Yellow Bird**

*Idar-Oberstein, Germany*

Carved of fine quality lapis lazuli, inset with ruby eyes, yellow jasper beak, the 18K yellow gold feet, stamped 750 and monogrammed, on a calcite base. *Height 4 in*

**\$1,200 - 1,500**

1030

**Rhodonite Carving of a Bird**

*By Georg Wild*

*Idar-Oberstein, Germany*

The body of the bird carved of Russian rhodonite, with silver feet, raised on a mineral specimen base. *Height 3 3/4 in*

**\$500 - 700**





1029



1031



1030



1032

1031

**Rhodochrosite Carving of a Parrot**

*By Georg Wild*

*Idar-Oberstein, Germany*

Carved of fine quality translucent rhodochrosite, with black agate beak and oxidized silver feet, on quartz base. *Height 4 1/2 in*

**\$1,000 - 1,200**

1032

**Multi-gemstone Carving of a Toucan on Base**

*By Georg Wild*

*Idar-Oberstein, Germany*

The body carved of grey obsidian, the breast and neck of jasper, the large beak of Russian nephrite, with silver feet. Raised on a mineral base.

*Signed GW for Georg Wild, numbered 7926. Height 5 1/2 in*

**\$600 - 800**



1033

**Very Fine Amethyst Carving of a Baby Snow Owl**

*By Alfred Zimmerman*

*Idar-Oberstein, Germany*

Utilizing a pure gem-quality large crystal of Uruguayan amethyst having a high degree of transparency, this is an expert carving of the highest level. Minute detailing is evident in every aspect of the carving. Mounted with 18K yellow gold feet and beak, with monogram signature AZ for Alfred Zimmerman. Weighing approximately 1360.5 carats and measuring 3 x 2 1/2 x 2 in  
**\$15,000 - 20,000**

*Offered with a custom-fitted case for ease of transport.*

1034

**Amethyst Carving of a Kitten**

*Alfred Zimmerman*

*Idar-Oberstein, Germany*

Depicting a kitten grooming his leg, carved from a single large crystal of fine transparent violet amethyst, realistically textured to suggest the fur. Weighing approximately 1135 carats. Length 3 1/4 in  
**\$9,000 - 11,000**

*Offered in a custom-fitted box for ease of transport.*



1035

**Very Fine Citrine Carving--"Bear on a Log"**

*By Alfred Zimmerman*

*Idar-Oberstein, Germany*

Exceptionally fine quality natural citrine has been incorporated into this museum-quality carving depicting a European brown bear on resting on a log. From the texturing of fur to the bark on the log, the hand of a virtuoso lapidary is evident, with monogram signature AZ for Alfred Zimmerman. Weighing approximately 4306 carats and measuring 7 1/2 x 3 x 3 in  
**\$35,000 - 45,000**

*Offered in a custom-fitted box for ease of transport.*

1036

**Ametrine Carving of a Penguin**

*By Alfred Zimmerman*

*Idar-Oberstein, Germany*

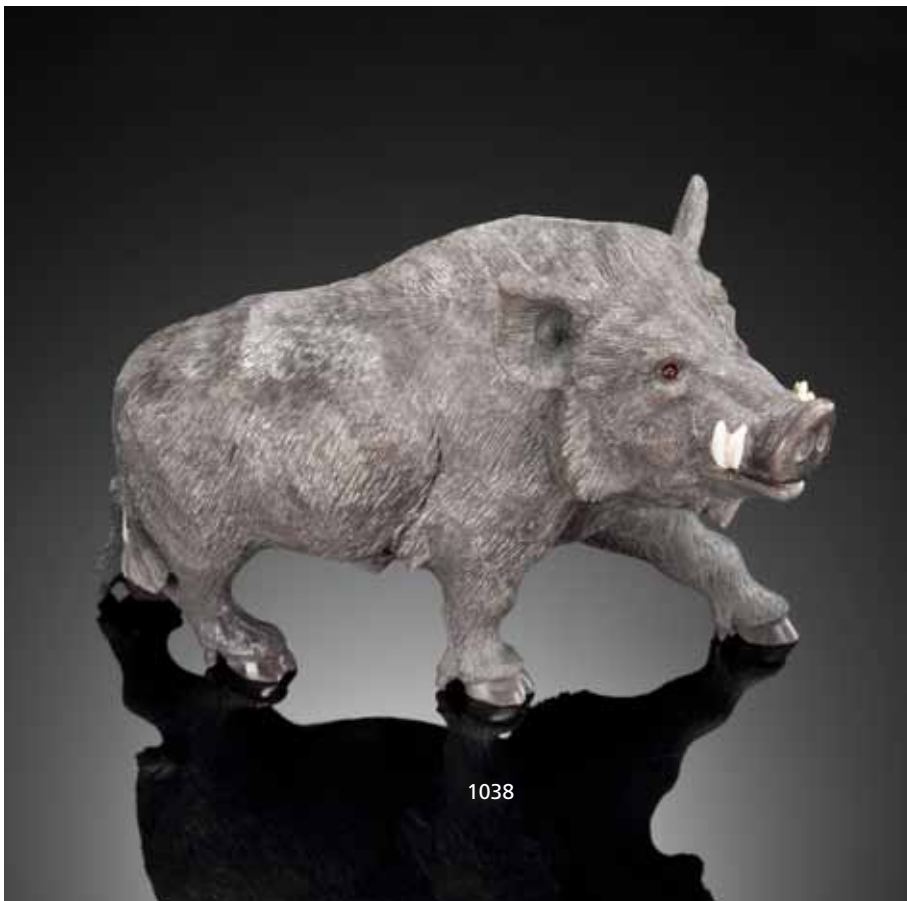
Carved from a large single crystal of highly transparent ametrine, the natural variety of quartz which is an intergrowth of both amethyst and citrine found only in Bolivia this penguin stands atop an ice floe. Mounted with 18K yellow gold feet and beak, the entire sculpture, weighing approximately 2223.0 carats, with monogram signature AZ for Alfred Zimmerman. Height 4 3/4 in  
**\$12,000 - 15,000**







1037



1038

1037

**Morganite (Pink Beryl) Carving of Young Chickens on Obsidian Base**

*By Alfred Zimmerman*

*Idar-Oberstein, Germany*

A pair of young chicks is depicted through the use of a single large crystal of rich pink morganite (pink beryl), weighing approximately 1907.5 carats (inclusive of the feet), with 18K yellow gold feet and beaks. They rest upon a black obsidian base, having a border of 18K yellow gold. Measures 4 1/2 x 3 1/2 x 3in  
**\$30,000 - 40,000**

*Offered in a custom-fitted box for ease of transport*

1038

**Grey Obsidian Carving of a Boar**

*By Gerd Moser*

*Idar-Oberstein, Germany*

Realistically carved to depict the textured hair with its oily sheen this boar possesses kasholong opal (white common opal) tusks. Length 5in  
**\$1,800 - 2,200**



1039

#### Labradorite Carving of a Duck

By Gerd Moser

Idar-Oberstein, Germany

The sheen of the duck's iridescent feathers is perfectly suggested through the use of fine quality labradorite. The beak and feet are carved from bright golden tiger's quartz, *signed with monogram GM*. Length 7in  
\$3,000 - 4,000

1040

#### Labradorite Carving of a Kingfisher

By Gerd Moser

Idar-Oberstein, Germany

The iridescent blue-grey of the labradorite capturing the sheen of the kingfisher's feathers accented with red quartz breast and cheeks and inset white agate throat. With translucent grey agate fish in his black agate beak, the gold vermeil feet rest upon a lustrous quartz crystal base. Height 7in

\$3,500 - 4,500





1041

**1041**

**Black Obsidian Carving of a Bull**

*By Gerd Moser*

*Idar-Oberstein, Germany*

The lustrous sheen of black obsidian reveals the muscular strength of the raging bull in this fine quality carving. *Length 6in*

**\$3,500 - 4,500**



1042

**1042**

**Rock Crystal and Reverse Intaglio Carved Box--"Poseidon Emerging from the Sea"**

*Carving by Dieter Roth*

*Designed by Manfred Wild*

*Idar-Oberstein, Germany*

The hinged lid of rock crystal quartz with golden rutile needles having reverse intaglio carving depicting Poseidon rising from the ocean. Set upon a highly transparent rock crystal quartz oval box, having a substantial 18K yellow gold rim, thumb piece and hinged fitting. *Signed M. Wild and D. Roth, monogram EB for Emil Becker. Length 4in*

**\$5,000 - 7,000**





1043

**1043**

**Reverse Intaglio Rutilated Quartz Carving**

*By Dieter Roth and Manfred Wild  
Idar-Oberstein, Germany*

Depicting a scene of Diana, the Huntress meeting, a reclining Endymion, the son of Zeus at Latmos, this is a virtuoso reverse intaglio carving created from a cross-section slab of a specimen of rutilated quartz the golden rutile needles enhance the landscape composition.

Raised on a custom jasper base having contemporary styling. Signed D. Roth and M. Wild and having monogram EB for the firm of Emil Becker. Length 7 1/2 in  
**\$2,500 - 3,500**

**1044**

**Reverse Intaglio Carved Rock Crystal--"Arion and a Dolphin"**

*By Dieter Roth and Manfred Wild  
Idar-Oberstein, Germany*

Depicting the muse Arion playing the lyre accompanied by a dolphin, the natural inclusions at the base of the nearly optically clear quartz lending the illusion of the pair of figures emerging from the sea. On a plain polished black onyx base. Length 3 1/4 in  
**\$1,800 - 2,200**



1044



**1045**  
**Impressive Two-color Agate Cameo Depicting the Damnation of Faust--"Walpurgisnacht"**

*By Dieter and Andreas Roth  
 Idar-Oberstein, Germany*

The present museum-quality large cameo of two-color translucent Brazilian agate, depicts the "Walpurgisnacht" scene from Goethe's story of Faust, Part I.

Walpurgis Night (Walpurgisnacht) is a traditional spring festival held on April 30th (the eve of May Day) in much of Central and Northern Europe. Often celebrated with dancing and bonfires, it is exactly six months from All Hallows' Eve. The celebrations typically focus on consuming large quantities of alcohol.

In the background one can see the Harz Mountains with Mephistopheles and Faust climbing towards them. Mephistopheles points out various temptations of food and drink to him as well as the bonfires associated with this Spring holiday. Before them stands the lovely Lilith, first wife of Adam, who holds a mirror and her floor-length hair which was known to ensnare men, *embellished with an inset mirror. Inscribed to the reverse: Faust I "Walpurgisnacht" graviert von Dieter and Andreas Roth, 2008. Measures 9 x 10 x 1/4 in*

**\$25,000 - 35,000**

*Offered in a custom-fitted presentation box.*

**1046**  
**Two-Color Agate Cameo--"Feelings"**

*By Jurgen Thom  
 Manfred Wild  
 Idar-Oberstein, Germany*

Carved over two decades ago, the large agate used in this piece is now virtually unavailable in today's market. This virtuoso free form agate carving, consisting of white and black agate, depicts a young female form with flowing hair and thinly veiled buttocks, *signed Thom*. Housed in a removable silver frame designed with a contemporary Judgenstil aesthetic. Silver base designed by Manfred Wild. *Height 11in*

**\$14,000 - 18,000**





1046



**1047**  
**Agate Carving of a Skating Mouse on Rock Crystal Base**

*By Andreas Roth*

*Idar-Oberstein, Germany*

A fine agate carving of the highest quality, the natural variations of the stone highlighting the body of the small rodent. Accented with cabochon sapphire eyes, 18K yellow gold whiskers, skates and textured tail. The figure "skates" on a highly transparent, mirror-polished rock crystal quartz base of kite-shaped outline. *Length 6in*

**\$6,500 - 8,500**



**1048**  
**Agate Carving of a Huskie**

*by Christopher Schmidt*

*Idar-Oberstein, Germany*

Utilizing natural color banded agate with hues of grey, brown, white and tan, this beautifully rendered guard dog sits at attention with a solid presence. *Height 4 3/4 in*

**\$1,500 - 2,000**



**1049**  
**Two Gemstone Carvings of Terriers**

*By Christopher Schmidt*

*Idar-Oberstein, Germany*

The first, a Scottish terrier carved of black "rainbow" obsidian, *length 3in*; and a white dolomite carving of a West Highland terrier with black onyx nose and eyes, *length 2 1/2 in*. Both with monogram signature RJ for Robert Juchem. (2)

**\$1,800 - 2,200**



1050

**Smoky Quartz and Rock Crystal Bowl—"Polar Bears on an Ice Floe"**

*By Christopher Schmidt*

*Idar-Oberstein, Germany*

A virtuoso carving which is both decorative and functional: four bears rest upon the rim of the free form bowl in a design which is reminiscent of an ice floe. One side of the bowl has been left unpolished and reveals the natural face of the highly transparent smoky quartz crystal, *monogram signature RJ for Robert Juchem*. Measures 9 1/2 x 5 1/2 x 3 1/2 in  
**\$14,000 - 18,000**

1051

**Rock Crystal Carving of a Nautilus Shell with Frog with Removable Gold and Diamond Pin in the Form of a Fly**

*By Christopher Schmidt*

*Base by Manfred Wild*

*Idar-Oberstein, Germany*

Carved from a single piece of nearly optically clear rock crystal quartz, the base with floral and foliate decoration, rimmed in 18K yellow gold. The frog with inset cabochon emerald eyes, rimmed in 18K gold. The frog eyes a small fly--an 18K removable tie pin with diamond-set eyes and back. The base engraved with monogram signature. Raised on a separate base designed by Manfred Wild formed of an aventurine quartz slab over a rock crystal base, rimmed in a large quantity of 18K yellow gold. *Height overall: 7in*

**\$12,000 - 15,000**







**1052**  
**Spotted Jasper Carving of a Dalmatian Family**  
*By Christopher Schmidt*  
*Base designed by Manfred Wild*  
*Idar-Oberstein, Germany*

Ingeniously employing natural spotted jasper this family of four dalmations depicts various poses. The father dog is embellished with a red jasper collar studded with 18K yellow gold. The four removable figures rest upon a polished black onyx base designed by Manfred Wild, having four 18K yellow gold paw-formed feet. *Base signed M. Wild and having monogram EB for Emil Becker. Length of base: 7 in*  
**\$6,000 - 8,000**



**1053**  
**Tourmaline Carving of a Toad on Rock Crystal Lilypad**  
*By Christopher Schmidt*  
*Idar-Oberstein, Germany*

Realistically carved to depict a small toad, formed of multi-color tourmaline, the eyes inset with sapphire cabochons, rimmed in 18K yellow gold, on a frosted, matte finish carved rock crystal lilypad, with monogram signature. *Length 2 3/4 in*  
**\$1,200 - 1,500**



1054

**1054**  
**Reverse Painted "Included" Quartz Box Depicting Two Frogs with 18k fittings**

*By Manfred Wild*

*Idar-Oberstein, Germany*

This mineralogically interesting box displays rare phantom inclusions in both the lid and the body. The texture of the inclusions is reminiscent of moss serves to evoke the riparian environment of the frog which has been reverse painted to the back of the lid. A second frog is seen reverse painted to the bottom of the box. The bee thumb piece bears an inset diamond, while a substantial quantity of gold is utilized in the rim, thumbpiece and hinged fittings. *Signed M. Wild and EB for Emil Becker. Length 6in*

**\$18,000 - 22,000**



1054 (detail)



1055

**1055**  
**Morganite and Aquamarine Carving on Smoky Rutilated Quartz Base--"The Mermaid Clock"**

*By Manfred Wild*

*Idar-Oberstein, Germany*

The seated mermaid, reminiscent of the Lorelei sculpture in Copenhagen, having an upper body carved of pink beryl (morganite) and a tail of bright blue aquamarine, weighing altogether 1882 carats.

The polished smoky quartz base, *weighing approximately 16,120 carats*, inset from the back with a circular clock which can be viewed from the top. The clock face is set with a mother-of-pearl dial and faceted sapphires for numerals as well as collet-set diamonds at 3, 6, 9 and 12. The 18K yellow gold hands terminate in a diamond-set crab, *weighing 0.24 carats*, and a diamond-set fish, *weighing 0.12 carats*. The back plate to the clock fabricated of 18K yellow gold, *signed M. Wild for Manfred Wild and monogram EB for the firm of Emil Becker*. Length of base: 8in

**\$40,000 - 50,000**





1056

**1056**

**Citrine Carving of a Female Bust**

*by Richard Hahn*

*on base by Manfred Wild*

*Idar-Oberstein, Germany*

Carved of a large, natural color, optically clear crystal of citrine, the present figure superbly captures the feminine essence. The bust is mounted above a base carved of polished rutilated quartz having a triangular, prismatic outline and tapering form, raised on a stepped base of polished smoky quartz, *signed M. Wild and EB for Emil Becker.*

*Height 7 1/2 in*

**\$4,500 - 6,500**

**1057**

**Carved Agate Box in the form a a Monkey's Head**

*By Manfred Wild*

*Idar-Oberstein, Germany*

Exploiting the natural variations in the color of the agate to render the head of a monkey, this unique box possesses a substantial 18K yellow gold collar and thumbpiece closure, the cabochon sapphire eyes are rimmed in 18K gold, *stamped 750, EB OHG, the agate inscribed to the interior: M. Wild, with monogram EB.*

*Height 2 1/2 in*

**\$4,000 - 6,000**



1057



1057 (open)



1058

Rough Diamond, Enamel and Gold Egg  
Creation with Snowman Pendant--"The  
Winter Egg"

*By Manfred Wild*

*Idar-Oberstein, Germany*

Evokative of a frosty wintery landscape this unique egg creation features white guilloché enamel decoration to the egg which rests atop a jewel-like base of lustrous quartz crystals, with 300 diamonds, *weighing approximately 2.59 carats, the rough diamonds weighing approximately 10.0 carats.* The hinged lid opening to reveal a removable pendant designed in the form of a snowman, created from a single rough diamond, weighing approximately 29.0 carats. His nose is embellished with a ruby and two faceted sapphires form the eyes, with 5 black diamond "buttons", weighing approximately 0.06 carats, mounted in 18K gold of approximately 143 grams. *Height 7in*  
**\$40,000 - 50,000**

1058





1058



1058 (detail)

1058

1059

Agate and Multi-gemstone Music Box--  
"Hamster with Mice with Harvest Cart"--  
Playing "Happy Birthday to You"

By Manfred Wild

Idar-Oberstein, Germany

A whimsical creation depicting a hamster as coachman with a team of four mice pulling the cart of harvest fruit. The coachman and mice are carved of translucent Brazilian brown agate, the raspberries are carved from rhodochrosite, the walnuts and the cart of jasper. The lavish fittings, reins and accessories as well as the tails of the mice are 18K yellow gold. This is a creation of a master designer with a unique imagination and vision like no other: the wind-up mechanism playing the well-known tune "Happy Birthday to You". Length 16in

\$50,000 - 70,000



1059



1059





1060



1060 (details)



1060

**"The Moon and Stars Suite": including a Blue Enamel Egg Creation, an Enamelled Box, a Pair of Moonstone Earclips, a Pendant and Two Diamond and Gemset Brooches**

*By Manfred Wild  
Idar-Oberstein, Germany*

An elaborate suite of decorative objects and jewelry all with sun and moon motifs: the egg creation consisting of sapphire blue enamel on silver decorated with gold enamel stars, the top decorated with a single 12mm moonstone cabochon carved with a moonface, *weighing approximately 6.25 carats*. The stem of the egg decorated with two "man in the moon" carvings formed of midnight blue hawk's eye quartz, dotted with inset diamonds, *together weighing approximately 0.22 carats*. The base carved to evoke a nebulous cloud rendered in near-flawless transparent rock crystal quartz having a frosted, matte finish. The base decorated with a removable brooch of starburst design, centering on a circular cabochon girasol quartz, set with 156 brilliant-cut diamonds, *weighing approximately 2.03 carats*, mounted in 144 grams of 18K yellow gold. The hinged lid opening with a diamond thumbpiece, opening to reveal an exotic wood interior, housing a removable pendant set with an orange moonstone, mounted in 18K yellow gold, set with diamonds. and 18K yellow gold borders. Signed EB for Emil Becker. *Height of egg creation: 8 1/2 in*

Together with a box of circular outline, *diameter 4in*, with sapphire blue enamel on a guilloche ground, with turquoise enamel borders on gold plated sterling, *weighing altogether 433 grams*. The lid having a removable 18K yellow gold pendant mounted with a carved citrine depicting the Sun, *weighing approximately 84.71 carats and measuring 36mm in diameter, diameter of pendant overall 2in*. The hinged lid of the box opening to reveal a pair of earclips housed in the interior which are carved with the same Sun motif, *together weighing approximately 27.0 carats, and 18K yellow gold*. (6)

**\$100,000 - 120,000**





1060





1061

1061

**Bouquet of Flowers on Rock Crystal Pedestal**

*By Manfred Wild*

*Idar-Oberstein, Germany*

An elaborate flower study consisting of a multi-gemstone bouquet rendered with 10 morganite flowers, weighing approximately 185.0 carats, 15 aquamarine flowers, weighing approximately 147.4 carats, 16 red tourmaline flowers, weighing approximately 48.38 carats, with ruby cabochons, and faceted rubies and 15 mandarin garnets, the leaves of green enamel on sterling silver. The vase of near-flawless rock crystal quartz fluted and grooved, set upon a column carved of rock crystal quartz with engraved decoration.

The base consisting of a square of aventurine quartz, bordered in 18K yellow gold. Mounted with 183 grams of 18K gold. *Height 14in*  
**\$60,000 - 80,000**

1062

**Two-Color Agate Cameo and Multi-gem-set Gold Clock—"Dancing on a Rainbow"**

*By Manfred Wild*

*Idar-Oberstein, Germany*

A unique combination of fantasy and functionality, this one-of-a-kind clock features a very fine two-color black and white cameo depicting a dancing maiden, holding a "rainbow" in her hands comprised of a variety of semi-precious colored gemstones. The hand-made clock, by *F. Jutzi*, has a tourbillion action and gold plated wheels, a hand-carved clock barrel fitted on a rock crystal quartz plate, a gold-plated tourbillion Titan balance, a Breguet spiral counterbalanced hour wheel in 18K yellow gold set with 60 faceted stones including: rubellite and green tourmaline, citrine, amethyst, aquamarine, tanzanite and golden beryl. The surmount and plinth base carved of black obsidian, the sides carved of rock crystal quartz, entirely hand-made of 18K yellow gold with four faceted citrine finials and approximately 67 faceted stones such as red and green faceted tourmaline, iolite, amethyst and citrine. This is an impressive unique clock sure to grace any mantelpiece or home décor. *Total gold weight approximately 404 grams. Height overall: 14 3/4 in*

**\$160,000 - 200,000**





1062



**1063**  
**Ruby Carving of a Bulldog**

*Idar-Oberstein, Germany*

This charming, cabinet-sized carving is rendered of Tanzanian ruby-in-zoisite. The ferocious pup has eyes that are accented with small diamonds. *Weighing approximately 1321 carats. Height 3 in*  
**\$1,000 - 1,500**

**1064**  
**Ruby Carving of an Eagle's Head**

*By Manfred Wild*

*Idar-Oberstein, Germany*

Fine red ruby-in-zoisite from Tanzania, *weighing approximately 190 carats*, (having a hint of green zoisite to the right edge of the figure) has been used in this decorative cabinet-sized sculpture. The eyes are decorated with an oval cabochon of carnelian, rimmed in 18K yellow gold, the eagle's head is backed with onyx and raised on an integral polished onyx base. *Height 4in*  
**\$1,200 - 1,500**



**1065**  
**Ruby Carving of a Mouse**

*By Manfred Wild*

*Idar-Oberstein, Germany*

Carved from a very large piece of rough ruby this charming mouse weighs a hefty 787.0 carats approximately, with monogram signature. *Length 2 1/2 in*  
**\$2,500 - 3,500**

**1066**  
**Grey Obsidian Finch on Ammonite Base**

*By Manfred Wild*

*Idar-Oberstein, Germany*

Carved of grey obsidian, the present carving of a finch is highlighted with a jasper beak and accents to the wings. The gold vermeil feet rest upon the fossil base suggesting a landscape. *Height 4in*  
**\$600 - 800**



1067

**Black and White Agate Penguin Family on Rock Crystal Base**

*By Heidi Nilges*

*Idar-Oberstein, Germany*

Consisting of five penguin figures carved of black and white agate, including a papa penguin with offspring at his feet. On a rock crystal quartz polished slab which still retains its natural crystal faces present on the sides, evoking an icy landscape. *Measures 11 x 10 x 6in*  
\$4,000 - 6,000

1068

**Carved Agate Bar Set Depicting the "Three Wise Monkeys"**

*By Heidi Nilges*

*Idar-Oberstein, Germany*

Depicting the three wise monkeys, "hear no evil", "see no evil" and "speak no evil", this popular subject matter is used here for functional purposes as a bottle opener, bottle stopper and corkscrew, *signed with monogram HN for Heidi Nilges. Height approximately 4 1/2 in (3)*  
\$2,500 - 3,500





1069

**1069**  
**Smoky Quartz Family of Six Rabbits on Quartz Base**

*Heidi Nilges*

*Idar-Oberstein, Germany*

A whimsical display in which the figures can be moved into an infinite number of positions. Each of the six bunnies carved from highly transparent light smoky quartz, accented with cabochon black onyx eyes. One bunny holding a carved jasper carrot. Raised on a removable polished rock crystal quartz slab. *With monogram signature hn for Heidi Nilges. (7)*

*Height of tallest bunny: 3 1/2 in*  
**\$4,000 - 6,000**



1070

**1070**  
**Carnelian Agate Carving of a Bunny**

*Idar-Oberstein, Germany*

Carved of fine translucent orange carnelian agate, this diminutive bunny is seated in a crouching position.

*Length 2 1/4 in*

**\$500 - 700**



1071

**1071**  
**Chalcedony Carving of a Mouse**

*Idar-Oberstein, Germany*

Carved of translucent grey agate, the diminutive rodent set with with ruby cabochon eyes and having an integral tail. *Length 3 in*

**\$300 - 500**





1072

#### Agate Carving of a Turtle

*Idar-Oberstein, Germany*

Carved of a single piece of fine translucent grey agate having spots of brown and rust which have been ingeniously utilized in the hexagonal patterns on the carapace of the turtle. *Measures 7 x 5 x 2 1/2 in*  
\$1,000 - 1,500

1073

#### Hardstone Carving of a Snail

*By Georg Wild*

*Idar-Oberstein, Germany*

The creatures of the Northern European forest are frequent subject matter for the carvers of Idar-Oberstein. In the present carving, the shell is carved of brown jasper while the body is rendered in creamy white agate. *Length 4in*

\$400 - 600



1074

#### Two Carved Jasper Animals

*Idar-Oberstein, Germany*

The fish carved of bright red jasper, with monogram signature GB, length 6 1/2 in; together with a jasper carving of a frog, length 2 1/4 in. (2)

\$600 - 800





1075

1075

**Aventurine Quartz Carving of a Rhinoceros**  
*Idar-Oberstein, Germany*

Carved of a single piece of aventurine quartz with textured skin and some translucency to the ears. *Length 6 3/4*

**\$1,000 - 1,500**

1076

**Tiger's Eye Quartz Carving of an Owl**

*By Georg Wild*

*Idar-Oberstein, Germany*

Carved of a larger piece of tiger's eye quartz, weighing approximately 1585.5 carats, set with two labradorite cabochon eyes, with maker's mark GW for Georg Wild, and numbered 9415. *Height 3 1/2 in*

**\$300 - 500**

1077

**Tiger's Eye Fish on Amethyst Base**

*Idar-Oberstein, Germany*

Depicting a tropical fish, carved of tiger's eye quartz having a beautiful sheen and chatoyancy, raised on an amethyst base. *Height 4 in*

**\$250 - 350**



1076



1077

1078

**Labradorite Carving of a Vulture**

*Idar-Oberstein, Germany*

The body carved of labradorite with an iridescent grey-blue sheen, the neck carved of rhodonite, the beak of golden jasper, the eyes formed of two ruby cabochons, on silver feet. *Height 2 1/2 in*

**\$400 - 600**



1078

1079

**Labradorite Carving of a Hedgehog with Diamond Eyes**

*Idar-Oberstein, Germany*

The glossy sheen of the hedgehog's fur is captured through the use of iridescent labradorite in this charming carving. The eyes are set with two small single-cut diamonds, engraved with maker's mark IO. Length 5 1/2 in \$2,500 - 3,500



1080

**Nephrite Carving of an Gnome**

*Idar-Oberstein, Germany*

Carved of semi-translucent Russian nephrite, the woodland creature is charmingly captured in this highly detailed carving, with cabochon ruby eyes. Height 3in \$400 - 600



1081

**Rock Crystal Quartz Carving of a Bear**

Carved from a single piece of highly transparent rock crystal quartz from the Ural Mountains of Russia the crouching bear has folded paws. The bear has long been a favorite subject matter in Russian decorative arts. Length 3in \$300 - 500



1082

**Rock Crystal Quartz Carving of a Chicken Emerging from an Egg**

Carved from a single crystal of highly transparent Russian quartz from the Ural Mountains, the present whimsical carving depicts a chick as it emerges from an egg. Length 2 1/2 in \$400 - 600







1083



1084





**1083**

**Dolomite Carving of a Bear**

*By Dimitri Sukharuov*

*Perm, Ural Mountains, Russia*

Carved by a native Russian artisan using traditional tools, the inherently rich color of the local dolomite, which may have been stained to attain this color, has been successfully employed in this naturalistic rendering of a large bear. *Length 13 in*

**\$1,000 - 1,500**

**1084**

**Smoky Quartz Carving of a Lizard**

*Ural Mountains, Russia*

Carved of a single piece of smoky quartz having a high degree of transparency, this is an interesting tabletop display piece. *Length 7 in*

**\$800 - 1,000**



**1085**

**Gemstone Carving of a Russian Painter**

*Idar-Oberstein, Germany*

A classic Russian character figure rendered in a variety of native Russian minerals: the head carved of eosite inset with faceted sapphire eyes; the shirt carved of Russian rhodonite; the trousers of lapis from the Baikal region; the apron of pink eosite; the boots of agate; the hat and hair of jasper; the removable bucket carved of rhodonite with an oxidized silver handle. Accented with an 18K yellow gold rope twist belt and holding a silver and gold brush under one arm, while he holds a carved jasper brush in the other hand. *Height 6 in*

**\$2,000 - 3,000**

**1086**

**Gemstone Carving of a Russian Nobleman**

*By Paul Dreher*

*Idar-Oberstein, Germany*

Sumptuous materials have been used in this fine carving of a Russian nobleman. His cloak is carved of a brilliant vermillion South African jasper, the edges of which are "trimmed" in a darker red jasper, as are his collar and hat. The crown of the hat and boots are carved of Russian nephrite, while the beard is carved of milky white quartz. His eyes are set with small faceted blue sapphires. The coat is trimmed with 18K yellow gold *passamanterie*, forming an eloquent statement as to the gentleman's wealth. *Height 4 3/4 in*

**\$4,000 - 6,000**



1087



1087 (details)



1087

# **Virtuoso Gemstone Carving of a Crayfish Trapper**

*Idar-Oberstein, Germany*

In the tradition of the best gemstone carvings produced in Idar the present piece evokes an entire landscape in its depiction of a fisherman with his crayfish catch still in his hand. He stands ankle deep in "water" which is rendered through the use of a thick slab of brown Brazilian agate, polished to a mirror bright surface revealing concentric banding evocative of a ripple effect. Several black obsidian rocks protrude, as well as nephrite to render the grass. The fisherman's hat is carved from dark grey obsidian and is accented with a nephrite leaf decoration to the brim. The head, arms and legs are all carved of eosite, the beard of white agate, the shirt of brown jasper, Russian nephrite pants. He clutches a fishing hook in one hand and a finely detailed silver crayfish in the other, while an 18K yellow gold basket hangs suspended from his belt. *Measures 7 x 5 x 6 1/2 in*

**\$4,000 - 6,000**



1088

# Exceptionally Rare Carved Greenland Ruby Depicting an Apple

By Nicolai Appel

Greenland

Native Greenlanders or Inuit ("eskimo") people had a centuries old awareness of the ruby deposits of Greenland; they had scooped up rubies while they hunted or gathered berries. Their love of the stone was deeply embedded in their culture and one writer has said "In a land where the winter sun will only rise for an hour a day, the ruby, to the Inuit, holds "the divine flame that never goes out." However, these limited deposits are little known to collectors outside of that region. This unique carving, depicting an apple, is rendered from a single specimen of ruby from the rare locality of Greenland , weighing approximately 1425 carats. The Danish goldsmith Nicolai Appel, who frequently works with floral and naturalistic themes, was struck by the rich redness of the mineral and was inspired to depict the fruit. The surface has been honed to a fine polish, not an easy feat to achieve with a hard mineral like corundum. The carving is surmounted with an 18K yellow gold leaf that is removable. Signed Appel and hallmarked, stamped 750. Height 2 1/2 in \$10,000 - 15,000

Accompanied by a government letter of authenticity from Greenland and an export permit from Greenland.





1089

1089

**Rock Crystal Quartz Reverse Intaglio Carving—"Ariel"**

*By Thomas McPhee*

*Retailer by The Susan Clark Gallery of Gem Art*

Carved by noted American lapidary artist Thomas R. McPhee this fine creation depicts a mermaid with flowing hair, the natural inclusions of the rock crystal quartz creating the effect of ocean waves. *Signed Thomas R. McPhee. Height 7 1/2 in*

**\$9,000 - 12,000**

*Offered in a custom-fitted wooden display box decorated with a bronze emblem.*

1090

**Green Garnet Octopus**

*By Ronald Stevens*

Carved from a large rough of green garnet from Mali, weighing approximately 696.0 carats, realistically textured to resemble the skin of the octopus.

*Length 2 3/4 in*

**\$1,400 - 1,800**

1091

**California Jade Carving of an Octopus**

*By Ronald Stevens*

Noted for his use of local materials for carving artist Ronald Stevens has employed rich spinach green jade from Big Sur in this well-executed carving depicting an octopus. The tones are deep green with some blue-black graduation in color and the fine detailed texturing makes this a notable a desk top or cabinet-sized display sculpture. *Measures 5 1/2 x 4 x 3 in*

**\$2,000 - 3,000**

1092

**Gem Silica Chrysocolla Carving of an Underwater Scene**

*By Ronald Stevens*

Inspired by the druzy quartz vug at its center, an underwater theme is evoked through the use of gem quality chrysocolla. The opaque portions are carved with scenes of swimming fish, an octopus and starfish, the translucent sections depict seahorses and bubbles. A stripe of chatoyant malachite can be seen on the reverse which suggests a forest of kelp. *Measures 3 1/4 x 2 3/4 x 1 3/4 in*

**\$2,000 - 3,000**

1093

**Fossil Coral Carving of a Skull**

*By Ronald Stevens*

Carved from a single large specimen of fossil coral from Indonesia, the color of which is evokes tonality of human bone, this decorative skull is a contemporary *Memento mori* suitable for the collector.

*Weighing approximately 6010 carats and measuring 5 x 4 x 3 in*

**\$500 - 700**



1090

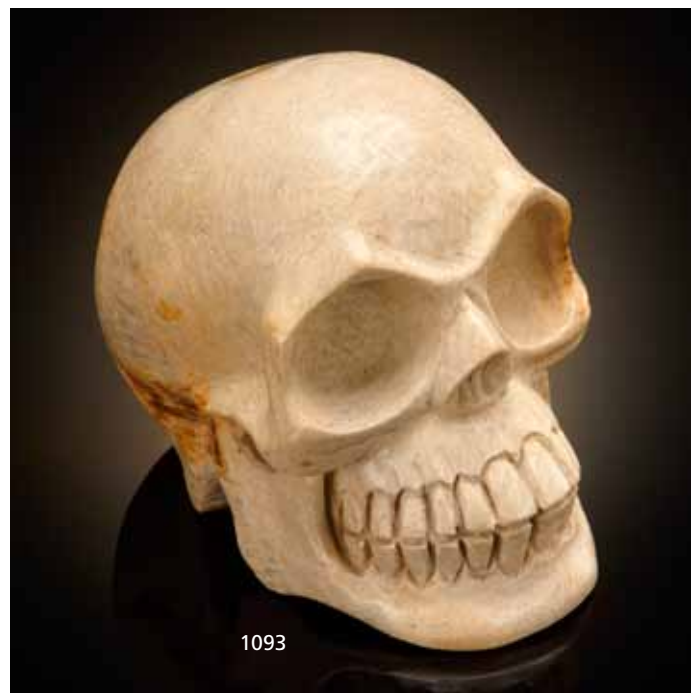




1091



1092



1093



1094



1095



1096

**1094**

#### **Lapis Dragon Carving**

*By Ronald Stevens*

Rich, blue jewelry grade lapis lazuli has been used in this carving of a dragon executed in the Thai style with flaming motifs behind his figure.

*Height 4in*

**\$2,500 - 3,000**

**1095**

#### **Aquamarine Carving of a Thai Buddha**

*By Ronald Stevens*

Using a highly transparent, naturally terminated aquamarine crystal in this fine miniature carving which depicts a Buddha. Carved in the Thai tradition, the sculpture retains the natural crystal faces of the aquamarine on the reverse and sides.

*Weighing approximately 142.0 carats and measuring 42.0 x 26.5 x 19.0mm*

**\$1,400 - 1,800**

**1096**

#### **Rubellite Tourmaline Carving**

*By Ronald Stevens*

Designed in the form of a dragon entwined around a cloud, the artist has employed rich, fuchsia pink tourmaline having an excellent degree of transparency.

*Weighing approximately 103.5 carats and measuring 40.0 x 21.0 x 14.0mm*

**\$1,200 - 1,500**





1097

1097

#### Tiger Iron Matrix Carving of Bees on a Honeycomb

*By Ronald Stevens*

Western Australia is the origin for this durable material which is used for ornamental purposes—a metamorphic mixture of tiger's eye quartz, hematite and jasper found in this one locality in the world. However, this is the first instance of which we are aware that it has been utilized in a detailed carving. Depicting a honeycomb with five bees and floral motifs at the corners. The relative hardnesses of the three minerals which comprise tiger iron matrix, makes this a difficult material to carve. Measures 4 1/2 x 6 x 2 1/2 in

\$3,000 - 4,000

1098

#### Heliodor Carving of an Eagle

*By Luis Alberto Quispe Aparicio*

A heliodor (yellow beryl) carving of an eagle on a tree trunk carved of tiger's eye quartz, raised on an oval base of black onyx with inset ruby-in-zoisite panel. Height 6in

\$3,500 - 4,500



1098





1099

**1099**  
**Multi-color Tourmaline Carving of an Eagle on Black Onyx Base**

*By Luis Alberto Quispe Aparicio*

A vivid display of rich hues recommends this gem tourmaline carving: the wings are carved from a book-matched pair of watermelon tourmaline slices, as is the tail. The beak is 18K yellow gold, the legs of gold with inlaid "feathers" of tourmaline. Raised on an octagonal black onyx base of elegant tapering form. *Height 7 3/4 in*

**\$8,000 - 10,000**



1100

**1100**  
**Heliodor Carving of a Falcon on a Hawk's Eye Base**

*By Luis Alberto Quispe Aparicio*

Vivid chartreuse greenish-yellow heliodor (yellow beryl) has been used in this fine carving, *weighing approximately 470 carats*. With cabochon ruby eyes rimmed in gold and 18K yellow gold beak. The feet rest upon a blue tiger's eye quartz (known in the trade as hawk's eye) carved to give the appearance of a rocky outcropping. Raised on a black onyx base. *Height 9in*

**\$4,500 - 6,500**



**1101**  
**Ruby Falcon on a Ruby-in-Zoisite Sphere on a Silver Base**

*By Luis Alberto Quispe Aparicio*

The substantially-sized falcon, *weighing approximately 1960 carats*, with carnelian agate cabochon eyes and gold vermeil beak. The gold vermeil feet rest upon a 2 1/2 in diameter sphere of ruby, raised on two silver vertical supports, above an oval base inset with a slab of ruby-in-zoisite in black onyx. *Height 12 in*

**\$3,000 - 4,000**



**1102**  
**Tiger's Eye Quartz Carving of Three Owls**

*By Luis Alberto Quispe Aparicio*

Each bird carved of rich golden tiger's eye quartz, with carnelian cabochon eyes and red jasper beak, perched on a gold vermeil branch which rests upon a ruby-in-zoisite base. *Height 12 in*

**\$2,500 - 3,500**



**1103**  
**Black Obsidian Carving of a Rhino**  
*By Luis Alberto Quispe Aparicio*  
 The midnight black hue of the obsidian is an excellent choice for rendering the subtly textured skin of the charging rhino. This is a large, room-sized display piece of impressive proportions. *Length 13in*  
**\$3,500 - 4,500**

**1106**  
**Carved Ruby Owl on a Rock Crystal Base**  
*By Luis Alberto Quispe Aparicio*  
 Carved from ruby-in-zoisite from Tanzania the owl is enhanced with carnelian cabochon eyes rimmed in 18K yellow gold, with 18K yellow gold beak and claws. Raised on a rock crystal base with matte finish. *Height 5 1/2 in*  
**\$2,500 - 3,500**



**1104**  
**Lemon Quartz Chameleon on a Branch**  
*By Luis Alberto Quispe Aparicio*  
 Carved from a substantially large crystal of vivid yellow lemon quartz the chameleon climbs upon a branch of tiger's eye quartz which emerges from a polished black onyx base. *Height 4 3/4 in*  
**\$1,200 - 1,500**

**1107**  
**Ruby-in-Zoisite Paperweight-- "Hippo in Water"**  
*By Luis Alberto Quispe Aparicio*  
 Carved from a single piece of ruby-in-zoisite matrix, the artist has used the natural variations of the mineral to evoke a hippo submerged in water. *Measures 4 x 3 x 2 1/2in*  
**\$800 - 1,000**

**1105**  
**Ruby Carving of a Pair of Owls on Zoisite Branch**  
*By Luis Alberto Quispe Aparicio*  
 Each owl carved of fine Tanzanian ruby, weighing approximately 1550 and 750 carats respectively, with cabochon garnet eyes, and gold vermeil beak and feet. Both are perched on two branches carved of brilliant green zoisite. Raised on a polished oval black onyx base. *Length 7in*  
**\$2,500 - 3,500**







1108

**Carved Obsidian Skull on Rock Crystal Base--"Tasting Death for Mankind"**

*By Luis Alberto Quispe Aparicio*

A carved black obsidian skull with gold vermeil crown of thorns upon his head and gold vermeil vertebrae, raised upon a square rock crystal base, Height of skull 7 1/2 in. Base measures 8 x 8 in \$5,000 - 7,000

1109

**Heliodor Carving of an Iguana**

*By Luis Alberto Quispe Aparicio*

Carved from a single massive piece of chartreuse green beryl (heliodor) of prodigious size, the color evoking the reptilian quality of the animal. With cabochon ruby eyes, rimmed in 18K yellow gold. Raised on a contour polished black onyx base. Height 7 1/2 in \$3,500 - 4,500



1110

1110

**Druzy Agate and Gold Vermeil Sculpture--"Coming Back to Life"**

*Luis Alberto Quispe Aparicio*

Human skulls, long a symbol of death or danger, have been a popular icon for decades, but gem carver Luis Alberto Quispe Aparicio has taken the concept of the skull as décor to a whole new level with his "Faces of Eternity" Collection. States Quispe, "I personally see the skull as a symbol of eternity--a sign of man's mortality; a victory of death over life. I thought to myself, 'Why don't we try giving some life to them? Maybe even personality and character!' I wanted to show that skulls could also be alive and fun."

The present offering features a skull, carved from a grey agate Brazilian geode, peering through the hole of a rare, large natural agate geode slab of 1 3/4 thickness, having excellent banding and warm brown coloration. *Diameter 12in*

**\$4,000 - 6,000**





1111

**1111**  
**Large Aquamarine Carving of a Dragon Goldfish**

*By Luis Alberto Quispe Aparicio*

This room-sized sculpture of generous proportions depicts a large goldfish carved from bright blue aquamarine from the unusual locality of Angola, the cabochon ruby eyes originate from Longido. Mounted with gold vermeil. Raised on a hexagonal base of polished rock crystal, the inclusions in which heighten the effect of the underwater scene.

*Measures 14 x 12 x 9 1/2 in*

**\$20,000 - 25,000**

**1112**  
**Large and Impressive Serpentine Carving of an Iguana**

*By Luis Alberto Quispe Aparicio*

Impressive in size and execution, this carving of Chinese serpentine exploits the vivid natural green coloration of the stone to suggest the reptilian quality of the iguana. The richness of the material is accented with the ruby cabochon eyes rimmed in 18K yellow gold. The reptile entwines himself around a tree branch which sits upon a removable polished oval black marble base. *Height 20in*

**\$10,000 - 15,000**



1112









**1113**  
**Fluorite and Amethyst Carved**  
**Hummingbirds on Quartz Base**  
*Peter Mueller*  
*Brazil*

An impressive room-sized display piece having six hummingbirds, carved of Argentinian banded fluorite, with amethyst wings and carnelian agate beaks. They rest upon a double-sided specimen of Brazilian quartz having numerous highly transparent and lustrous crystals.

*Measures 10 x 9 x 5in*

**\$3,000 - 4,000**

**1114**  
**Two Lemon Quartz Macaws on Smoky**  
**Quartz Base**  
*Peter Mueller*  
*Brazil*

Infrequently seen as carving material lemon quartz has been utilized in this table top sculpture to depict a pair of macaws, with rubellite tourmaline cabochon eyes and gemstone beak. With gold vermeil feet, resting upon an elegant elongated crystal of rich brown smoky quartz.

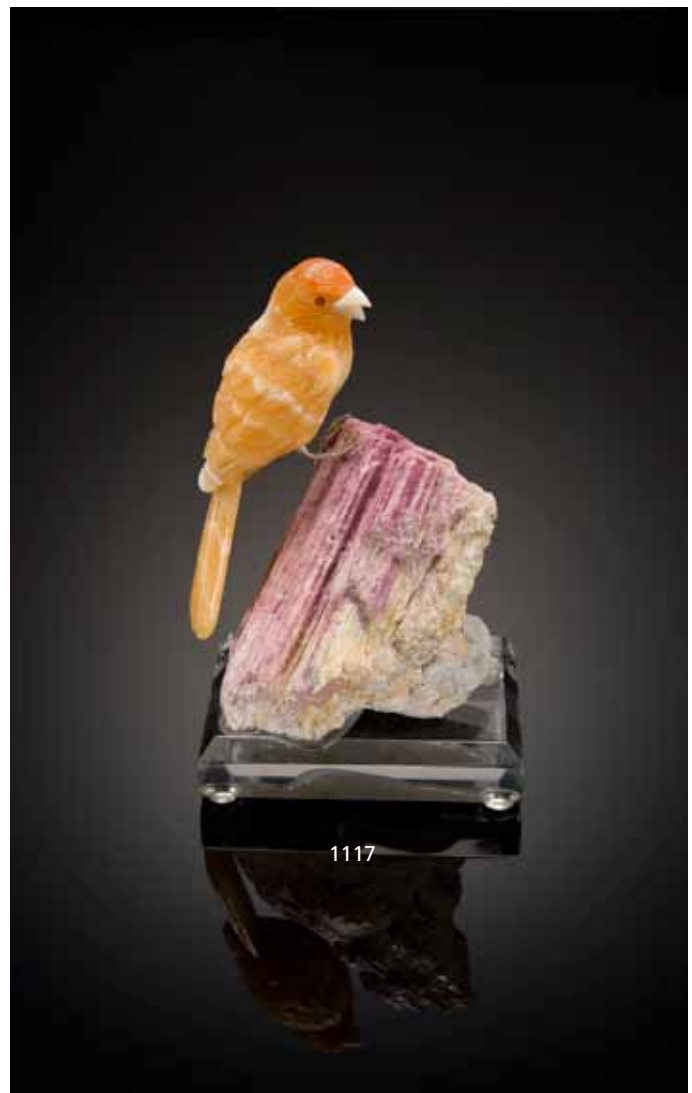
*Raised on an acrylic base. Height 12in*

**\$3,000 - 4,000**

**1115**  
**Rose Quartz Carving of a Pelican on**  
**Tourmaline Base**  
*By Peter Mueller*  
*Brazil*

Body of the large fishing bird carved of bright translucent pink rose quartz from the Salinas Mine, Minas Gerais, Brazil, the beak carved of rhodonite. The silver feet perched upon a base of watermelon tourmaline in quartz. Removable acrylic base. *Height 8in*

**\$400 - 600**



**1116**  
**Pink Morganite and Green Beryl Carving of**  
**a Cockatoo on Watermelon Tourmaline Base**  
*By Peter Mueller*  
*Brazil*

A room-sized display piece, this composition incorporates a pink morganite-green beryl carving of prodigious size, *weighing approximately 4146 carats*, having excellent strength of color. With carnelian agate beak and cabochon rubellite tourmaline eyes. The gold vermeil feet rest upon a large specimen of watermelon tourmaline having a deep pink core. Raised on a polished rock crystal base. *Height 11in*

**\$5,500 - 7,500**

**1117**  
**Yellow Calcite Bird on Pink Tourmaline and**  
**Lepidolite Base**  
*By Peter Mueller*

The yellow calcite is a suitable choice for depicting a canary, with silver feet and pink tourmaline cabochon eyes, raised on a pink tourmaline and lepidolite base, on a custom-fitted acrylic stand. *Height 6 1/2 in*

**\$400 - 600**



1118

**Agate Carving of a Marlin on Rock Crystal Base**

*By Peter Mueller*

*Brazil*

This room-sized sculpture would be sure to grace any home or yacht interior. It features a finely crafted carving of a marlin made of translucent banded agate. The quartz base comprises two large conjoined crystals of impressive size. *Length 11 in*

**\$3,500 - 4,500**

1119

**Two Leopard Jasper Pheasants on Tourmaline Base**

*By Peter Mueller*

*Brazil*

Rich autumnal hues abound in this decorative sculpture depicting a pair of pheasants. The heads are carved of labradorite, the beaks of agate, the bodies of spotted leopard jasper. The gold vermeil feet are perched upon a base of green tourmaline sprays in a lepidolite matrix. *Height 7 1/4 in*

**\$1,500 - 2,000**

1120

**Labradorite Ducks on Cleveandite and Quartz Base**

*By Peter Mueller*

*Brazil*

The pair of ducks each carved from bright, iridescent labradorite, with yellow agate beaks, pink tourmaline cabochon eyes. The silver feet rest upon a base of white bladed cleveandite having a large quartz point emerging which provides added visual interest. *Length 9 in*

**\$1,500 - 2,000**

1121

**Pair of Parrots on Paraiba Tourmaline Base**

*By Peter Mueller*

*Brazil*

Each carved of bright blue onyx, the beaks carved of carnelian agate, the eyes inset with rubellite tourmaline cabochons, with silver feet. Raised on an aesthetic base of multi-color paraiba tourmaline crystals embedded in a lepidolite base, above a fitted acrylic base. *Height 9 in*

**\$900 - 1,200**

1122

**Lemon Quartz Carving of a Pair of Gold Finches on Emerald Base**

*By Peter Mueller*

*Brazil*

Each finch carved from lemon yellow quartz, accented with carnelian agate beaks and rubellite tourmaline cabochon eyes. The gold vermeil feet rest upon a substantial emerald-in-matrix base originating from the famous Campo Formoso Mine in Brazil. Raised on a polished rock crystal quartz base. *Height 8 in*

**\$2,500 - 3,500**

1123

**Blue Dumortierite Carving of a Bird--"A Blue Tit"**

*By Peter Mueller*

*Brazil*

Deep blue dumortierite, named for a French paleontologist, is called the "blue denim stone." Often mistaken for lapis lazuli, it is a blue quartz that can be found in Arizona and California. The best source, and the one utilized in this carving is from Brazil. This charming composition consists of a blue tit carved from this blue quartz, with a black and white agate head. The silver feet rest upon a grey agate geode, raised on an acrylic base. *Height 7 in*

**\$600 - 800**

1124

**Gemstone Carving of a Rooster and Chicken on Emerald Base**

*By Peter Mueller*

*Brazil*

A gemstone carving of milky white quartz depicting a rooster and a hen with three removable eggs, with carnelian agate combs and silver feet which rest upon an emerald in matrix base from Brazil. *Height 4 in*

**\$300 - 500**



1122



1123



1124





1125

**Two Amethyst Macaws on Cleveandite and Tourmaline Base**

*By Peter Mueller*

*Brazil*

In this impressive room-sized sculpture each tropical bird is carved from bright violet hued amethyst, with carnelian agate beaks. The gold vermeil feet rest upon an impressive base which is a classic Brazilian mineral association of cleveandite, green tourmaline and quartz. Raised on an acrylic base.

*Height 20in*

**\$8,000 - 10,000**



**1126**  
**Morganite and Green Beryl Macaws on Smoky Quartz Base**

*By Peter Mueller*  
*Brazil*

This elegant pair of Macaws are each carved from a valuable bi-colored beryl known as morganite-green beryl, with a total approximate carats weights of 875.0 and 1154.0 carats. With gold vermeil feet, raised on a smoky quartz base, above a polished rock crystal quartz base.

*Height 13in*  
**\$8,000 - 10,000**

**1127**  
**Two Fluorite Dragonflies on Mineral Bases**

*By Peter Mueller*  
*Brazil*

Each dragonfly possessing four carved wings made from Chinese banded fluorite with silver bodies; the first, perched atop a green tourmaline in quartz matrix specimen, set in a black acrylic base, *height 4 1/2 in*; the second, set atop a quartz crystal cluster, *height 4in (2)*

**\$300 - 500**

**1128**  
**Multi-gemstone Carving of a Violin**

The imagination of the carver is seen in this unusual decorative piece carved from a variety of hardstones. The front and back of the violin carved from celadon green jade, the sides and neck carved of a black hardstone, the finger board of red jasper, the pins carved of carnelian agate, the strings held by a malachite endpiece and white marble bridge.

*Height 13 1/2 in*  
**\$2,500 - 3,500**

*Offered on a custom-fitted wooden stand.*





**1129**  
**Black Calcite Carvings of Humpback Whale Mother and Calf**  
 Detailed carvings in opaque black calcite of a pair of humpback whales, mother and baby daughter, with glass eyes. The baby has a glossier luster, suggesting that it is a newborn. *Mother measuring 10 ¼ x 6 ¾ x 2 ¾ in (26 x 17.5 x 7 cm); the baby measuring 5 x 3 x 1 ½ in (12.5 x 8 x 4.5 cm).* (2)  
**\$700 - 900**

**1130**  
**Picture Jasper Dolphin Carving**  
 Carved from a single piece of a highly decorative variety of jasper known as "picture" jasper due to the high degree of patterning and dendritic formations seen within. The sculptor has thoughtfully made use of the natural variations of color in using the grey portion of the specimen to depict the three dolphins. Raised on a shaped black onyx base. *Length 10 in*  
**\$400 - 600**

**1131**  
**Carved Serpentine Snake on Base**  
 The reptilian quality of the snake is superbly suggested through the use of a vivid yellow Chinese serpentine. The two eggs which rest beside the creature are carved of white portion of the mineral. He is inset into a removable base is formed of a plate yellow calcite, on a shaped base of black onyx. *Signed DE. Length 8in*  
**\$400 - 600**

**1132**  
**Two Serpentine Carvings of Cats**  
 Each realistically carved of Chinese serpentine in the likeness of a house cat, accented with ruby noses, both raised on substantial carved and polished bases of black onyx. The smaller one, *signed with monogram DN, height 8in*; larger, *signed with monogram CZ, height 10in.* (2)  
**\$600 - 800**

**1133**  
**Two Carvings of Multi-Color Onyx Depicting Horses**  
 Each depicting two horses side by side, carved from a single piece of exotic blue onyx having brown and black veining, raised on a polished black onyx bases. *Height of each: 8in (2)*  
**\$600 - 800**







1134

1134

**Pair of Carved Hardstone Ladles**

*Bikaner Palace, Rajasthan India*

Probably dating from the 17th Century, each carved of a translucent grey hardstone, the bowls of lobed form, the handles terminating in the head of a peacock with finely detailed wings and reeded decoration to the stems. The eyes accented with red enamel-like material. *Length 7 1/2 in (2)*

**\$2,000 - 3,000**



1135

1135

**Carved and Decorated Jade Scent Bottle**

*early 19th century*

Originating from Rampur, a northern Indian principality, carved of a pale green translucent jade, with incised decoration to both sides inset with gold, centering on a rose-cut white sapphire, surrounded by red paste stones and similar decoration to the collar and cabochon decoration to the threaded stopper. *Height 3 3/4 in*

**\$2,000 - 3,000**



1136



Potential bidders outside of the United States who intend to import these lots are advised that permits will be required for coral and that they may not be granted. If you are interest in this lot, please contact the Natural History Department before bidding.

**1136<sup>Y</sup>**  
**Coral Carving of a Bird and Two Figures**  
*Coralium elatium*  
*Pacific Ocean*

A large branch of orange coral carved on all sides to depict two youths at the base of a tree embellished with tropical leaves and birds, polished to a high luster. *Weighing approximately 352.5 carats. Height 5 in*  
**\$2,500 - 3,500**

**1137<sup>Y</sup>**  
**Large Coral Carving**  
*Coralium elatium*  
*South Pacific*

Depicting a Guanyin and birds with tree branch, carved of a single large piece of coral. *Height 5 1/2 inches with stand.*  
**\$2,500 - 3,500**



*Offered on a wooden stand.*

**1138<sup>Y</sup>**  
**Large Coral Carving of a Guan Yin**  
*Coralium elatium*  
*South Pacific*

Carved of rich orange coral (having a significant circumference of 4 1/2 inches at the base) in the traditional Chinese manner this elegant figure of a Guan Yin is decorated with various flowers such as asters, chrysanthemums and roses in her hair, hands, and beneath her gown. Raised on a carved wooden stand. *Height including stand: 6 in*  
**\$3,000 - 4,000**

**1139<sup>Y</sup>**  
**Coral Carving of a Female Figure**  
*Coralium elatium*  
*Pacific Ocean*

A delicate and precisely carved figure of a standing Guan Yin with rose decoration and fan in her hand. Raised on a wooden stand. *Height 4in*  
**\$2,500 - 3,500**

**1140**  
**Serpentine Carving of Fish**  
 Carved of a single piece of translucent, celadon green serpentine, depicting five fish swimming between kelp. Offered on a custom-fitted wooden base. *Height with stand: 12in*  
**\$300 - 500**







1141

**Pair of Serpentine Carvings Depicting Phoenix**

Designed in the traditional Chinese manner, these elegant carvings are each formed of a single piece of bright green serpentine. Each offered on a custom-fitted wooden base. *Height of each 9 1/2 in (2)*

**\$800 - 1,200**

1142

**Ruby-in-Zoisite Carving of a Frog on Removable Base**

The three-legged mythological frog carved of fine quality Tanzanian ruby-in-zoisite, the ruby positioned to accent his cheeks, with a removable gold metallic coin. Raised on a removable circular base decorated with the yin-yang and various Chinese symbols. *Measures 6 x 4 in*

**\$800 - 1,200**

1143

**Miniature Citrine Carving in the Form of a Poodle**

A diminutive carving made from natural citrine, suitable for mounting as a charm or pendant. *Weighing 8.2 carats and measuring 16.0 x 12.0 x 6.5mm*

**\$300 - 500**

**Without Reserve**

1144

**Russet Jade Carving of a Mermaid**

Carved of a single piece of russet-hued jade, depicting a swimming mermaid with various sea life surround her. Offered on a custom-fitted wooden base. *Measures 15 x 9 x 1 1/2 in*

**\$1,000 - 1,500**

## Décor

1145

**Petrified Wood Bowl**

*Madagascar*

A beautiful presentation bowl which displays the rich red hues of agate which reminiscent of Arizona wood. The concentric growth lines are well-placed to the center of the bowl for dramatic effect. *Diameter 8 1/2 in*

**\$1,500 - 2,000**

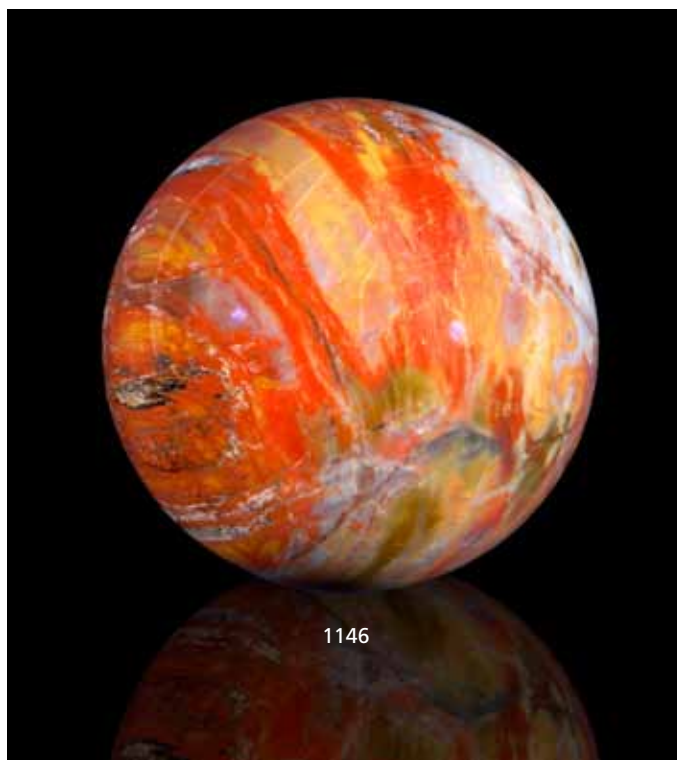
1146

**Arizona Petrified Wood sphere**

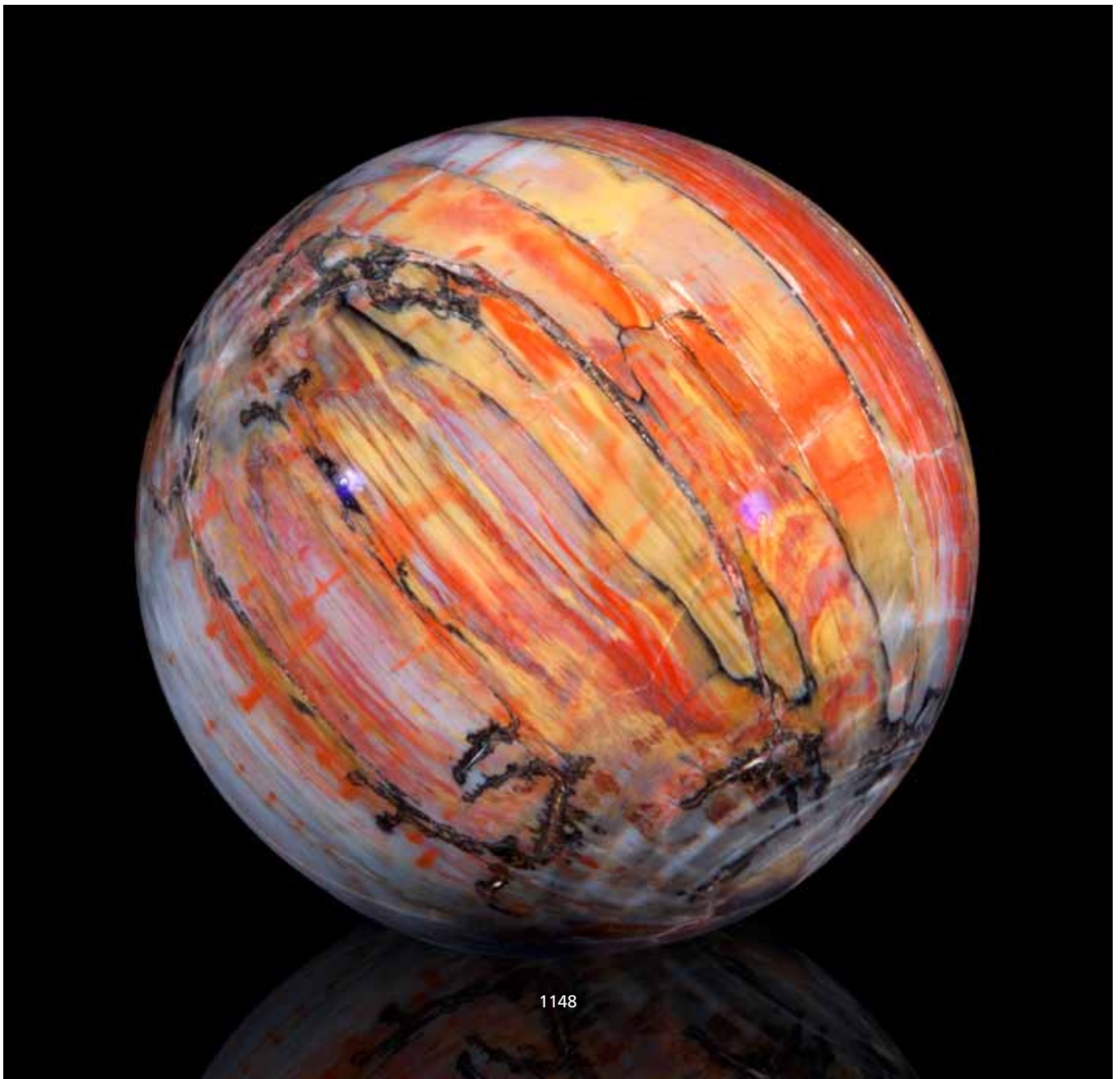
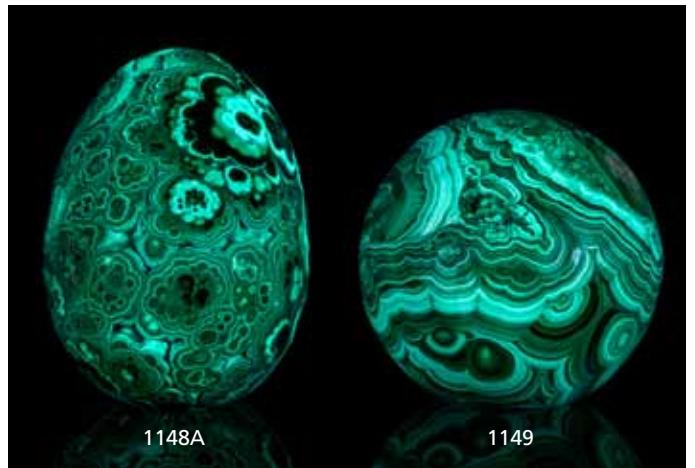
*Arizona*

A fine decorative sphere of cabinet-sized proportions having all the desirable red hues which one would wish to see in Arizona agatized wood. *Diameter 4in*

**\$500 - 600**









1147

**Large Septarian Bowl**

*Madagascar*

Septarian typically formed in nodules with calcite crystals encased in brown aragonite. It is only in the locality of Madagascar, however, that it is found in such massive form. This is an exceptional bowl of sizable proportions which would be sure to create a interesting focal point on any table. *Measures 15 x 14 x 6 in*

**\$400 - 600**

1148

**Large Distinctive Petrified Wood Sphere**

*Araucarioxylon arizonicum*

*Triassic*

*Chinle Formation, Northern Arizona*

Sure to add distinction to any library, is this fine quality agatized wood sphere which boldly displays the classic rust tones seen in petrified wood of this locality. Such large spheres are difficult to make and this one is a particularly sizeable one. *Diameter 8 1/2 in*

**\$4,000 - 6,000**

1148A

**Malachite Egg-form Carving**

*Democratic Republic of the Congo*

Carved from a large rough of malachite this well-formed egg is a handsome decorative accessory with its fine concentric banding and rich coloration. *Height 6 in*

**\$1,200 - 1,500**

1149

**Malachite Sphere**

*Democratic Republic of the Congo*

A fine quality decorative sphere having excellent concentric banding and a rich variation of green tonal qualities. *Diameter 4 1/2 in*

**\$1,200 - 1,500**

1149A

**Eudialyte Free Form Sculpture**

*Mt. Kukisvumchorr, Khibiny Massif, Kola Peninsula, Russia*

A fairly scarce cyclosilicate mineral, popular with collectors due to its attractive and distinctive colors. The present example is characterized by its strong purplish red crystals which combine beautifully with green and black matrix. Capable of standing on its own, this free form sculpture can be utilized in either a vertical presentation or as a horizontal table top sculpture. *Measures 8 x 7 x 5 in*

**\$1,200 - 1,500**

1150

**Group of Five Decorative Mineral Spheres**

The first, carved of Russian nephrite, *diameter 2 1/2 in*, the second, carved of Arizona petrified wood, *diameter 2 1/2 in*; an agate geode, *diameter 2 1/2 in*; a star rose quartz sphere, *diameter 3 in*; and an orange calcite sphere, *diameter 3 in*. (5)

**\$1,000 - 1,500**

1151

**Group of Three Small Carved Mineral Bowls**

*Idar-Oberstein, Germany*

The first, an oval bowl carved of bright pink rhodonite from Russia, *length 3 in*; the second, a banded rhodocrosite bowl, from Argentina, *length 3 3/4 in*; and the third, a translucent pink rose quartz bowl, *length 5 in*. (3)

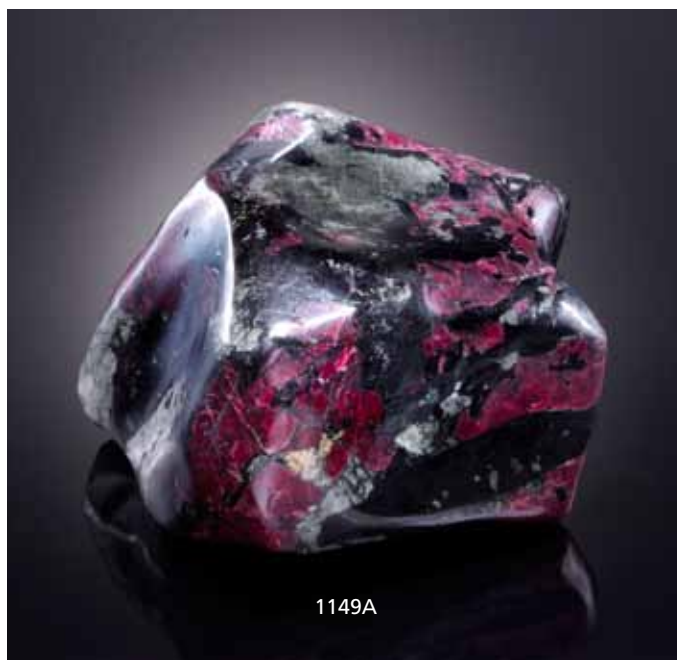
**\$800 - 1,200**

1152

**Three Gemstone Spheres**

From various localities including a star rose quartz sphere, *diameter 3 3/4 in*; an amethyst geode sphere, *diameter 3 in*; and an agate geode, *diameter 3 1/2 in*. (3)

**\$1,000 - 1,500**



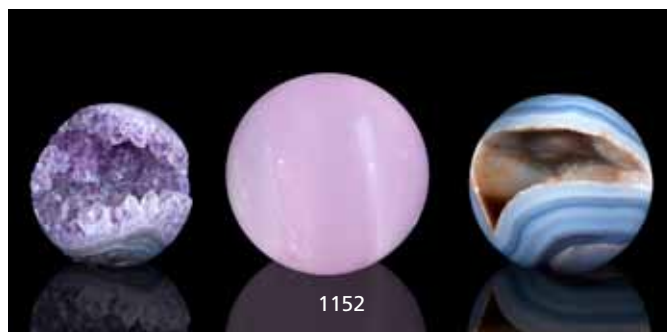
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1151



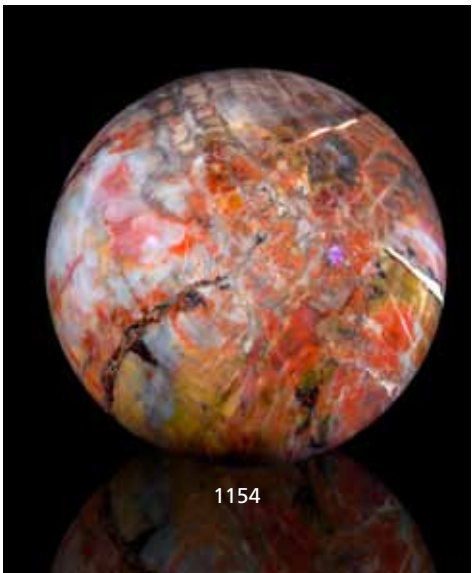
1152



1153 (open)



1153 (closed)



1154



1155

**1153**  
**Petrified Wood and Multi-gemstone Backgammon Set**

*By Konstantin Libman*

The outside of this handsome backgammon set is formed of polished slabs of Arizona petrified wood. The hinged box opens to reveal an interior made of rich golden tiger's eye quartz from Western Australia, inlaid with white and black nephrite, from Baikal region of Russia. The backgammon pieces are made of white and black nephrite, and include three spare pieces for each opponent (18 for each color). *Measures 15 x 8 x 2in*  
**\$15,000 - 20,000**

**1154**  
**Fine Petrified Wood Sphere**

*Araucarioxylon arizonicum*

*Triassic*

*Chinle Formation, Northern Arizona*

Distinguished by classic earth tones and a considerable amount of red hues for which this locality is known, this is a fine petrified wood sphere of large size. *Diameter 6in*

**\$1,000 - 1,500**

**1155**  
**Lapis Lazuli and Rock Crystal Display Clock**

Fabricated by an Italian artisan this stylish mantle clock consists of two obelisks made of lapis lazuli on a lapis intarsia base. They support a rock crystal clock frame housing a quartz movement, *Height 9in.*

**\$12,000 - 15,000**

**1156**  
**Rhodochrosite and Onyx Bonbonniere**

Of fluted design, carved of translucent white banded onyx, with accents and borders of Argentinian rhodochrosite, raised on a shaped base.

*Height 3 in*

**\$500 - 700**



1157



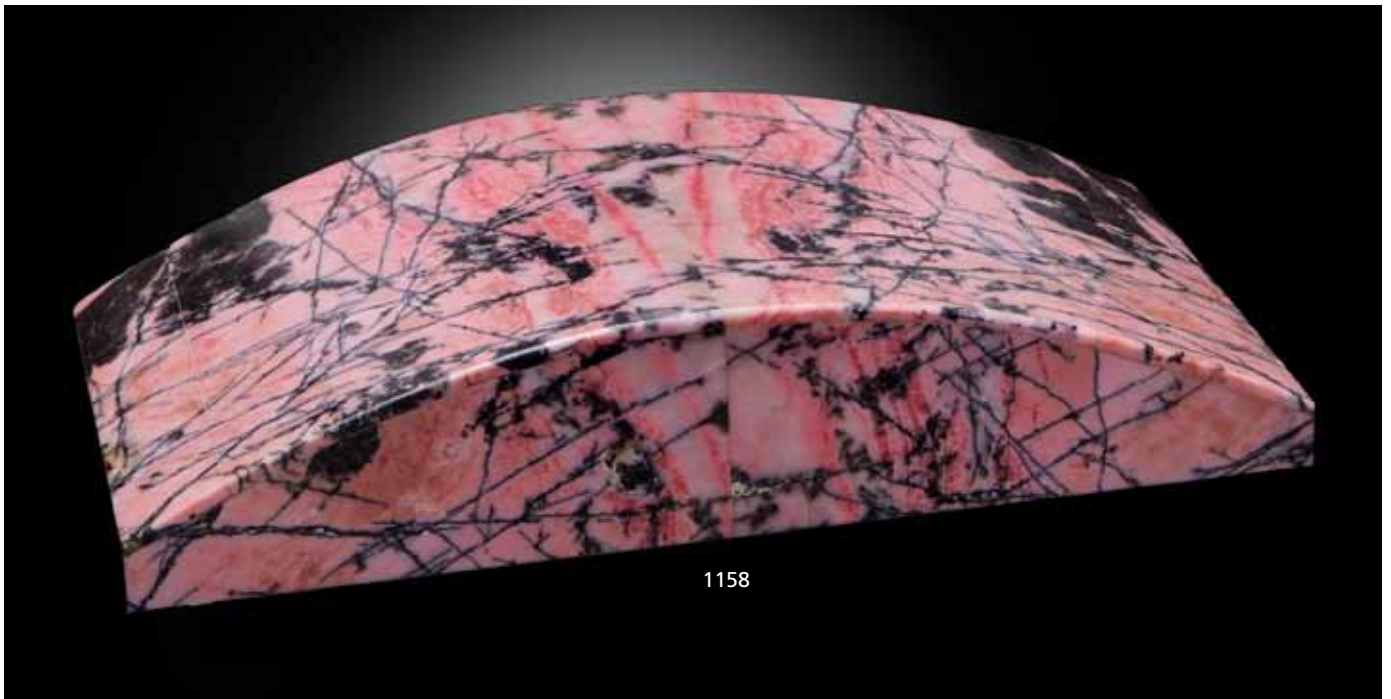
1156

**1157**  
**Pair of Rock Crystal Obelisks**

A highly decorative pair of obelisks, each carved of Brazilian rock crystal quartz having very good transparency. *Height 12 1/2 in*

**\$600 - 800**

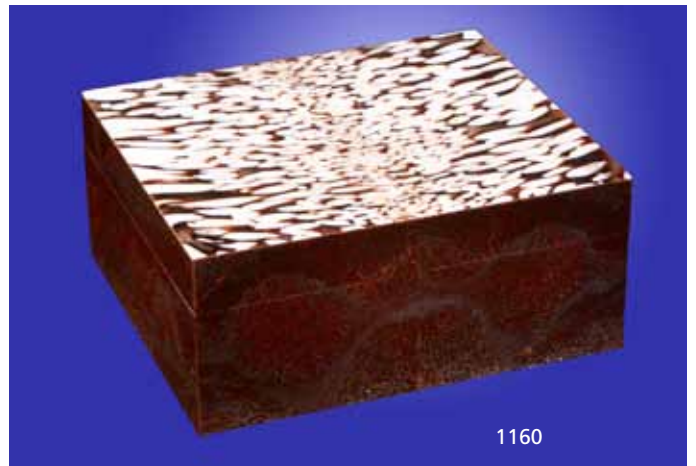




1158



1159



1160



1161

1158

**Rhodonite Box**

*Florence, Italy*

Of rectangular outline, inset with a domed section of fine quality Russian rhodonite, the hinged lid, with internal brass piano hinge, opening to reveal an onyx lined interior. *Measures 11 x 4 1/4 x 2 1/2 in*

**\$1,400 - 1,800**

1159

**Carved Septarian Footed Vase**

*Volga River Region, Russia*

Imbued with rich masculine earth tones, this handsome footed goblet or vase, was carved of a type of calcite in matrix known as septarian. Polished to a smooth surface, the bowl is thin enough to allow transmission of light which shows off the fine quality banding and rich hues. *Height 10 in*

**\$1,500 - 2,000**

1160

**Peanut Wood and Dinosaur Bone Intarsia Box**

*By Konstantin Libman*

This functional and attractive one-of-a-kind box incorporates two unusual materials: the top of the box is formed of two book-matched slabs of peanut wood from Western Australia and the sides of the box are slabs of dinosaur bone from Washington State. The hinged lid opens to reveal a wood lined interior. *Measures 5 1/4 x 4 1/2 x 2 1/4 in*

**\$2,500 - 3,500**

1161

**Pyrite Sphere**

*Peru*

While one does see large pyrite specimens on the market it is, nonetheless, unusual to see spheres of such substantial size. The present highly decorative piece has been polished to a mirror bright surface offsetting the enormous crystals that are visible. *Diameter 7 in*

**\$1,200 - 1,500**

1162

**Unique Agate Wall Clock**

*By Manfred Wild*

*Idar-Oberstein, Germany*

Large slabs of fine quality agate such as this are no longer available in the market. The present clock would have been made during the 1960s, most probably. It incorporates a thick slab of brown and white banded Brazilian agate into which a small circular clock has been inset, the face of which is set with a disk of mother-of-pearl; the clock is covered by a dome of rock crystal quartz. *Measures 9 3/4 x 9 3/4 x 1 1/2 in*

**\$800 - 1,200**

1163

**Chaoirite Box**

*Florence, Italy*

This fine quality lapidary box was fabricated using slabs of bright purple charoite with showing excellent chatoyancy, expertly bookmatched at the edges. The hinged lid opening to reveal an interior lined with black onyx, with brass piano hinge. *Length 6 in*

**\$1,800 - 2,200**

1164

**Ruby-in-Zoisite Bowl**

*Tanzania*

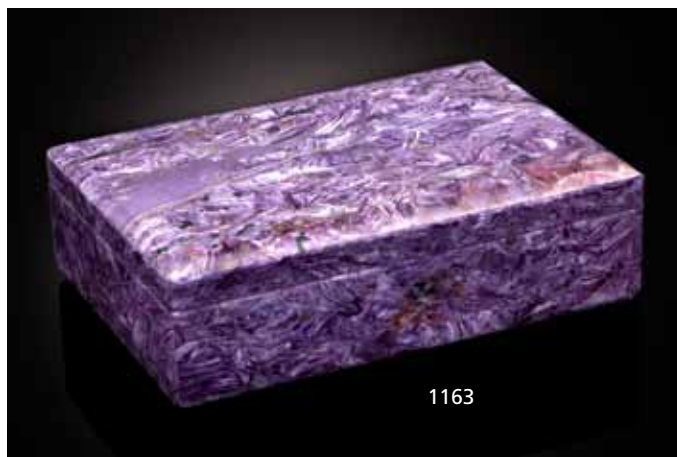
A large boulder of ruby-in-zoisite, the ruby portion figures prominently with a section that measures 3 x 2 inches next to the carved well; suitable for use as an ashtray or bonbonniere.

*Measures 5 1/2 x 4 x 2 1/2 in*

**\$800 - 1,200**



1162



1163



1164





1165

1165

#### **Tiger Iron Matrix Intarsia Box**

*By Konstantin Libman*

Fabricated from slabs of tiger iron matrix from Western Australia, beautifully book-matched at the seams and sides. The hinged lid opening to reveal a wood lined interior, with key fitting.

*Measures 10 x 6 1/2 x 3 1/4 in*

**\$3,000 - 4,000**

1166

#### **Very Fine Shattuckite Intarsia Box**

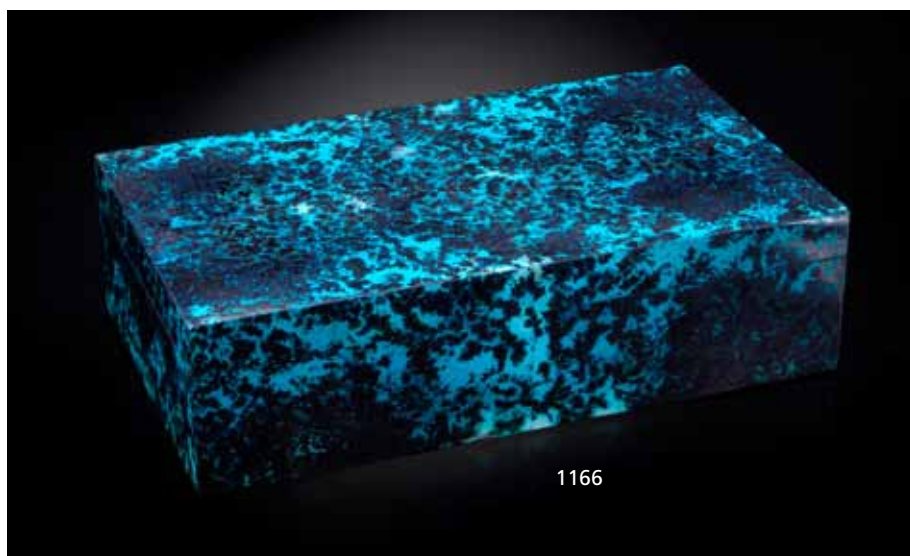
*By Konstantin Libman*

*Democratic Republic of the Congo*

Shattuckite is a rare copper silicate mineral, which like a number of other secondary copper minerals has a very attractive blue color. It is named after its type locality, The Shattuck Mine, where it was first discovered in the copper mines of Bisbee, Arizona. At the Shattuck Mine, it forms pseudomorphs after malachite, i.e. it replaces the crystal structure of the original malachite atom by atom. Shattukite takes a very good polish and is particularly excellent when used for carving—it is rarely seen in slab form as it appears in this handsome box. The slabs are beautifully bookmatched along the sides. The hinged lid opens to reveal a wood lined interior.

*Measures 9 x 5 x 2 1/2 in*

**\$3,000 - 4,000**



1166

1167

#### **Eudialyte Intarsia Box**

*By Konstantin Libman*

*Mt. Kukisvumchorr, Khibiny Massif, Kola Peninsula, Russia*

Eudialyte is a fairly scarce cyclosilicate mineral, popular with collectors due to its attractive and distinctive colors. The present high-quality box incorporates slabs of this rare mineral, book-matched beautifully at the seams. The hinged lid opens to reveal a wood lined interior.

*Measures 6 3/4 x 5 x 2 1/4 in*

**\$2,500 - 3,500**



1167

1168

#### **Lapis Lazuli Intarsia Box**

*Afghanistan*

An attractive decorative box, formed of slabs of jewelry grade lapis lazuli of rich blue color, flecked with pyrite, the fitted lid opening to reveal a white marble lined interior and base.

*Length 5 1/4 in*

**\$1,000 - 1,500**

1169

#### **Lapis Lazuli Intarsia Bowl**

*Afghanistan*

Formed of inlaid sections of jewelry grade lapis lazuli, this highly decorative bowl of oval outline, has a fine polish, raised on a small foot, length 9 1/4 in

**\$1,000 - 1,500**

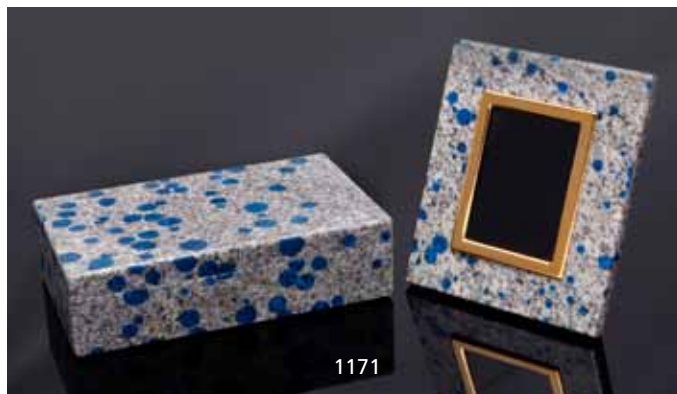




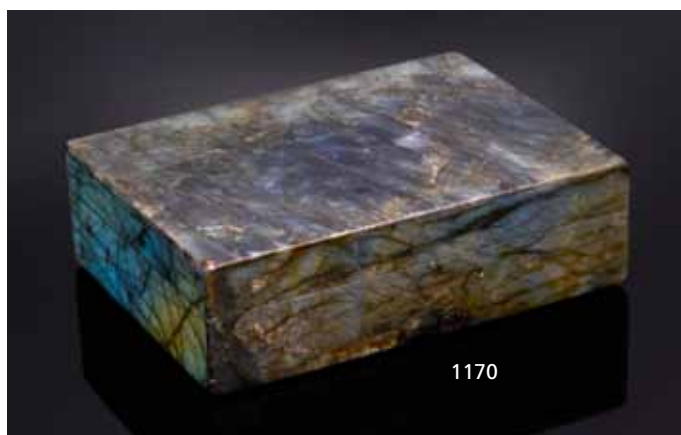
1168



1169



1171



1170



1172

**1170**

**Labradorite Box**

Of rectangular outline, fabricated from bright, iridescent blue and multi-color slabs of labradorite from Madagascar which are well-matched on the side seams. With hinged lid and fabric lined interior. *Length 5 1/2 in*

**\$700 - 800**

**1171**

**Lapidary Box and Frame of an Unusual Mineral**

Fabricated in Florence, Italy by an expert lapidary artist, the present offering is made of an unusual material recently discovered in Northern Pakistan comprising a mineral association yet to be completely identified which is characterized by vivid blue dots in a nepheline syenite, *measures 7 x 4 1/2 x 2 in*, the hinged lid opening to reveal an onyx lined interior, with brass piano hinge, *length in*; the matching frame, *measuring 5 1/2 x 4 3/4 in*, with brass fittings to the reverse side. (2)

**\$1,800 - 2,200**

**1172**

**Two Small Agate Bowls**

*Idar-Oberstein, Germany*

The first, of translucent banded agate, *length 4 in*; the second, carved of translucent moss agate, *length 4*. (2)

**\$400 - 800**



1173

1173

**Very Fine Brown and White Agate Bowl**

*By Gunther Bohrer*

*Idar-Oberstein, Germany*

The art of fine bowl making is a nearly lost one and few carvers have the skills to execute as fine an example as the present one. The exceptional vivid color contrast in the banding and concentric patterning as well as the large size make this a very notable offering. *Measures 8 1/2 x 7 x 3 1/2 in*  
**\$3,500 - 4,500**



1174

1174

**Brown Agate Vase on Wooden Base**

Carved in the traditional Chinese manner of fine quality translucent banded agate, the bud vase is offered on a custom-fitted hardwood base.

*Height with stand: 5 in*

**\$400 - 500**



1175

1175

**Rutilated Quartz Bowl**

*By Helmut Wolf*

*Idar-Oberstein, Germany*

Carved from a single specimen of smoky quartz having golden rutile needles, this fine quality bowl could serve as a bonbonniere. *Weighing approximately 1346.5 carats and measuring 4 1/2 x 3 1/2 x 2 in*

**\$600 - 800**



1176

1176

**Pyrite Bowl**

*By Helmut Wolf*

*Idar-Oberstein, Germany*

Infrequently seen used in carvings, pyrite is a unique material that only the most expert bowl carver can utilize. The present decorative bowl of triangular outline can be used either as an ashtray or as a bonbonniere. *Length 3 1/2 in*

**\$600 - 800**



1177

**Black Brown Tripod Bowl**

*By Gunther Bohrer*

*Idar-Oberstein, Germany*

This is as fine an example of bowl-making as one could hope to find. Designed in a free form outline, following the natural contours of the original boulder of agate, with concentric banding of black, brown and nearly colorless areas. The true test of greatness in bowl making is to have the thickness (or thinness as in the case of this bowl) of the bowl be even at all points---and this is an even 3.5 mm--which perfectly allows the transmission of light to shine through this exquisite piece. It is particularly unusual in that it stands on three integral feet. *Measures 8 x 6 1/4 x 3in*  
**\$6,000 - 8,000**



1178

**Very Fine Banded Agate Bowl**

*By Gunther Bohrer*

*Idar-Oberstein, Germany*

Large specimens of Brazilian agate from which such bowls can be carved are now in short supply--and the craftsmen who still have the knowledge to work this material have all but died out. The present bowl was fabricated by a prestigious Idar firm well-known for its agate bowls. Banded orange, brown, white and amber hues displaying a clear concentric banding--with an average thickness of just 4.0mm this bowl is just thin enough to allow transmitted light through so that all may enjoy the quality. *Measures 8 x 6 1/2 x 3in*  
**\$2,500 - 3,500**



1179

**Carved Sodalite Bowl**

*Idar-Oberstein, Germany*

Bright denim blue in color, this functional bowl is also attractive.

*Measures 6 x 5 x 2in*

**\$300 - 500**

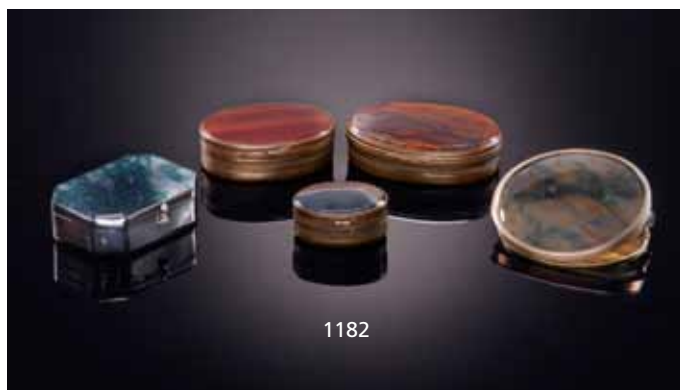




1180



1181



1182



1183

1180

#### Large Jasper Bowl

Carved of a single piece of jasper polished to a high gloss, this decorative presentation bowl features rich tan, black, brown and ochre hues which are sure to grace any interior, *diameter 16 in*

**\$500 - 700**

1181

#### Two Gemstone Ashtrays and One Bowl

*Idar-Oberstein, Germany*

Comprising a petrified wood ashtray with natural bark texturing all around, *length 7 in*, a carnelian agate ashtray with natural boulder edges sides, *length 5 1/2 in*; and an amethyst bowl, with natural boulder exterior and polished interior, revealing the purple interior, *length 4 in* (3)

**\$700 - 1,000**

1182

#### Group of Five Agate Desk Accessories

*Idar-Oberstein, Germany*

Including three oval snuff boxes comprising brown banded agate or jasper mounted in silver-gilt, one of moss agate, mounted in silver and a paper clip mounted with a large cabochon of moss agate, in silver gilt, *diameter 2 1/4 in*. (5)

**\$1,500 - 2,000**

1183

#### Two Gemstone Intarsia Boxes

The first, featuring a panel of landscape jasper at the center with black borders and triangular inset lapis highlights, lined with a Kalahari jasper interior, *measures 3 3/4 x 3 3/4 x 1 3/4 in*; the second, formed of serpentine panels, with a domed lid, inset with a wooden fitted interior, *measures 4 1/2 x 3 x 2 in*. (2)

**\$300 - 500**



1184

1184

**Serpentine lamp on bronze base**

*By Julie Rauschenberger*

A unique artistic statement is made by this beautiful hand-crafted lamp formed of circular cross-section slabs of serpentine. The lower border is form of carved leaves of translucent chartreuse green serpentine which complement the panels above. On a vintage bronze base. *Height 16 in*  
\$1,500 - 2,000



1185

1185

**Amethyst Lampshade on Bronze Base**

*By Julie Rauschenberger*

This unique lampshade is completely hand-crafted by artist Julie Rauschenberger. Incorporating amethyst crystal points interspersed with cross-section slabs of amethyst crystals which have been polished to reveal their interior growth banding. Raised on a vintage bronze base. *Height overall: 15 in*  
\$1,500 - 2,000



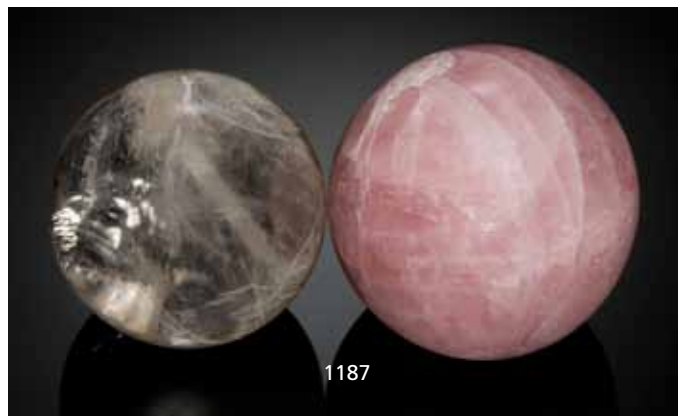
1186

1186

**Orbicular Jasper Bowl**

*Idar-Oberstein, Germany*

Fine quality, colorful orbicular jasper has been utilized to create this bowl, which still retains its natural boulder rind to all sides. *Length 7 1/2 in*  
\$400 - 600



1187

1187

**Two Carved Gemstone Spheres**

*Brazil*

The first, a rock crystal sphere, with moderate transparency, *diameter 3in*; the second, a rose quartz sphere, with strong pink color, *diameter 3 1/2 in*.  
\$400 - 600

Without Reserve





1188

1188

#### Rose-cut Diamond, Ruby, Spinel and Emerald Framed Decoration

Fabricated in the traditional Indian style with floral and foliate motifs, but mounted in a more contemporary method as a decoration on velvet fabric and framed. Centering on two very large emerald cabochons of *boteh* (paisley) design, *together weighing approximately 413 carats*; 12 circular emerald cabochons, *weighing approximately 5 carats*; 110 larger rose-cut diamonds, *weighing approximately 55 carats*, and 1380 small diamonds, *weighing approximately 10.35 carats*; 19 cabochon rubies, *weighing approximately 10.5 carats*; 2 spinels, *together weighing approximately 9 carats*; and 10 tourmalines, *weighing a total of approximately 37 carats*. Mounted in silver. Measures 10 3/4 x 9in inclusive of the frame.

\$30,000 - 35,000





1189

1189

### Exceptional Carved Fossil Woolly Mammoth Tusk

*Mammuthus primigenius*

*Pleistocene*

*Alaska*

The much-coveted, rarely seen blue-green coloration exhibited in this woolly mammoth tusk was produced by its burial in the permafrost in which it lay entombed since the last Ice Age. Also boasting a graceful double curve, the finely polished specimen displays rich brown, tan and deep blue-green hues plentifully interspersed over the entire specimen.

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.

Fine carving in the Chinese taste covers the majority of the tusk with various traditional emblems of a happy Buddha, coins, clouds. Following the ban on elephant ivory in 1972, woolly mammoth tusks became a desirable material to use as a medium for fine Chinese carvings.

*Length 6'9". Circumference 16in*

**\$60,000 - 80,000**



1190



1191





1192

1190

**Impressive Rutilated Smoky Quartz Sphere**  
*Minas Gerais, Brazil*

From a private collection on the East Coast. This is a world-class sphere of smoky quartz which displays desirable golden rutile needles visible in high-relief against the highly transparent smoky body. Worked to a high polish. Very few spheres of this size and quality are available on market today. Weighing approximately 14.7 lbs. Circumference 21 inches. Diameter 6 3/4 in

**\$30,000 - 35,000**

*This lot is being sold in situ and will remain in an offsite warehouse during preview. Please contact the Natural History Department for further information.*

1191

**Labradorite Sculptural Specimen**  
*Madagascar*

A polished-to-form labradorite specimen displaying the blue-green labradorescence (an exclusive optical phenomenon seen only in labradorite) to be expected in the finest examples of this kind. Measures 13 1/2 x 9 x 3 in

**\$1,000 - 1,500**

1192

**Petrified Wood Slab**  
*Araucarioxylon arizonicum*  
*Triassic*

*Chinle Formation, Northern Arizona*

An attractive polished cross-section slab of the agatized conifer for which the Arizona deposit is famous. The edges display the original bark texture and gorgeous rust reds, burgundy, gray, cream, tan and ochre colors. Measures 36 x 31 x 2 in

**\$1,000 - 1,500**

1193

**Illuminated Quartz Cluster on Black Granite Base**

*By Hovave Rappaport*

Featuring a large, slightly smoky quartz cluster which allows for the transmission of light from within the lamp base. The black granite base is decorated with a cut-out design inset with a quartz panel which allows for transmission of light. The base signed and dated H. Rappaport, 2001. Height 13 in

**\$1,500 - 2,000**



1193





**1194<sup>W</sup>**

**Two Petrified Wood Carved Chairs**

*Indeterminate species*

*Miocene*

*Indonesia*

Displaying marvelous wood grain from the original living tree, two chairs have been carved from a light, natural-toned petrified wood from Indonesia. Beautifully designed to suit either contemporary or traditional décor styles, the artist elegantly exploited the soft visual quality of this type of petrified wood to create graceful lines in a functional object. Petrified wood from Indonesia is rarely found in large enough pieces to produce carved objects of this size. *Measures 50 x 27 x 16in*

**\$6,000 - 8,000**

**1195<sup>W</sup>**

**Petrified Wood Carving of Buddha**

*Indeterminate species*

*Miocene*

*Indonesia*

Contrasting rust, brown, taupe and cream colors are displayed in a Buddha form carved of Indonesian petrified wood. Attractive coloration, reflecting the wood grain of the original tree, is seen. *Height 31 in*

**\$800 - 1,200**



**1196<sup>W</sup>**

**Black Petrified Wood Carved Bamboo Form**

*Indeterminate species*

*Miocene*

*Indonesia*

An attractive specimen of Indonesian petrified wood has been carved to resemble bamboo, and hand-polished to accentuate the rich, deep black and taupe coloration. *Height 38in*

**\$1,200 - 1,500**

**1197<sup>W</sup>**

**Tall Black Petrified Wood Carving**

*Indeterminate species*

*Miocene*

*Indonesia*

Suggesting the form of a saguaro cactus, a richly colored specimen of petrified wood has been hand-polished to a natural lustre. A striking natural element for home or office. *Height 53in*

**\$3,000 - 4,000**

**1198<sup>W</sup>**

**Brown Petrified Wood Carving of Bamboo Form**

*Indeterminate species*

*Miocene*

*Indonesia*

Varying tones of browns, tans and cream are seen in a large, attractive specimen of Indonesian petrified wood carved to resemble bamboo. Hand polished to a soft lustre.

*Height 51in*

**\$2,000 - 3,000**

1196



1197



1198





1199



1200



1201



1199<sup>W</sup>

### Large Sculptural Concretion

*Java, Indonesia*

Excavated from a volcanic chute on the island of Java this highly aesthetic, large sculptural formation was probably formed as a result of the movement of steam and the flow of mineral-rich waters over time. A focal point of a natural history collection, this large specimen could be successfully used as a natural design element or as an outdoor sculpture and could be presented vertically for added visual drama. *Measures 55 x 28 x 14in*

**\$800 - 1,200**

1200

### Illuminated Polished Quartz Crystal Lamp

*By Hovave Rappaport*

Comprising a highly transparent quartz crystal point with polished faces, rising out of a base composed of a fluorite cluster, which allow for the transmission of light from within. *Height 14in*

**\$2,500 - 3,000**

1201

### Illuminated Quartz Crystal Lamp

*By Hovave Rappaport*

The large single quartz point having good transparency which allows for the transmission of light, *weight of quartz 18.4 lbs.* The base with an inset panel composed of serpentine cut out in the form of a dolphin, the transparency of the mineral allowing for the transmission of light. *Height 19in*

**\$4,000 - 5,000**

1202<sup>W</sup>

### Group of Three Petrified Wood Stools

*Indonesia*

Each have classic grey, black and cream tones which are characteristic for wood from this region. The first, *weighing 180 kg, measuring 19 x 18 x 20in*; the second, *weighing 84 kg, measuring 19 x 15 x 12 in*; and the third, *weighing 110 kg, measuring approximately 19 x 14 x 16in* (3)

**\$1,500 - 2,000**

1203<sup>W</sup>

### Petrified Wood Log Table

*Arizona*

Of suitable size for use as an end table, this attractive log has been flat polished on the top. With excellent bark texture all around.

*Height 17 x 16 x 17in*

**\$4,000 - 5,000**

1204<sup>W</sup>

### Two Petrified Wood Logs

*Indonesia*

A pair of logs of suitable size for use as seating with flat polished tops which reveal the rich coloration of the wood in a range of black, beige, brown. The first measuring approximately 100 kg and measuring 14 x 20 x 15in; the second, weighing approximately 120 kg and measuring 24 x 16 x 12in. (2)

**\$1,400 - 1,800**

1205<sup>W</sup>

### Pair of Petrified Wood End Tables

*Araucarioxylon arizonicum*

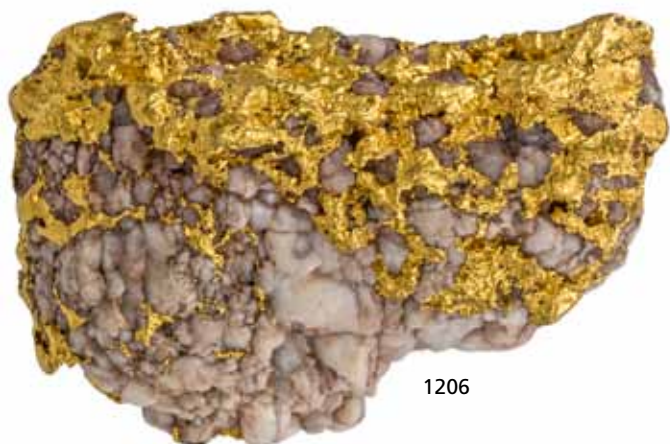
*Triassic*

*Chinle Formation, Arizona*

Each having a smooth, flat polished top suitable for use as either end tables or stools. The excellent polish reveals a full range of red hues and desirable tones in this classic material. With complete bark texturing all around. *Each measures: 18 x 18 x 15in*

**\$6,000 - 8,000**





1206



1207

## Minerals (alphabetically including Gold Specimens)

### 1206

#### Rare American Gold-in-Quartz Specimen Quartzsite, La Paz Co., Arizona

This is a hefty piece, way heavier than it looks, chock full of gold as obvious by its heft. It is 438 grams, 14 ounces (although a specific gravity assay has not been done on this piece, it is certainly at least 80% gold by weight, compared to the lightweight quartz matrix in which the gold resides). This is from a classic old Arizona locality, and is quite distinct from California material. Normally this kind of thing is twice spot or more for the locality premium. Comes with custom Lucite base for easy and safe display. Measures 7.4 x 5.5 cm  
**\$25,000 - 30,000**

*This lot is being sold in situ and will remain in an offsite warehouse during preview. Please contact the Natural History Department for further information.*

### 1207

#### Important Gold Nugget Australia

A fine gold nugget with rugged character having larger crevices which would have once housed quartz, the crystals of which are now dissolved, with very minor traces of quartz still remaining. Weighing approximately 20.33 oz (632.4 grams) and measuring 3 1/2 x 2 1/2 x 1 1/4 (9.0 x 5.9 x 3.2 cm)  
**\$50,000 - 60,000**

### 1208

#### H.H. Nininger Mineral Collection Consisting of Over 150 Specimens

Known as the "Father of Meteoritics," Dr. H. H. Nininger (Harvey Harlow Nininger, January 17, 1887 - March 1, 1986) was an American meteoriticist and educator, who is credited with reviving interest in the scientific study of meteorites. He assembled one of the largest personal collections of meteorites in the world, which was later sold to the British Museum of Natural History and the Arizona State University Center for Meteorite Studies. He founded the American Meteorite Museum, which was first located near Meteor Crater, Arizona (1942–1953), then in Sedona, Arizona (1953–1960). In addition to his passion for meteorites, Dr. Nininger always considered himself a "naturalist," with interests and expertise in all of the natural sciences.

The present collection consists of both mounted and unmounted mineral specimens, which were self-collected or purchased by H.H. Nininger, labeled and were put on display in his home in Sedona, Arizona. This collection represents a one-of-a-kind collection of minerals assembled and displayed in the fashion of its day by a noted scientific figure.

Included are the following species in 6 groups:

Box 1: Adamite, Apatite, Augite, Aurichalcite, Bornite, Chalcedony, Chalcocite, Colemanite, Diopside, Fluorite, Fluorite, Malachite on Wulfenite, Nova Scotia Agate, Pyrite on Galenite, Quartz, Quartz, Quartz with Manganese, Rhodochrosite, Ruby in Zoisite, Smithsonite, Sphalerite, Spherulite with Cristobalite in Obsidian, Sulfide Nodule, Topaz, Tourmaline, Turquoise, Vanadinite.

Box 2: Agate from Germany, Andersonite and Kasolite, Arsenopyrite, Aurichalcite, Azurite and Malachite, Beryl, Biotite, Calcite, Cinnabar, Copper, Cuprite on Native Copper, Diopside, Dolomite and Quartz, Enargite, Epidote, Garnet 100, Gold Ore, Hematite, Hydrated Sodium, Iron Ore from Sweden, Kyanite, Lead Ore, Linarite, Native Gold, Pebble (Greece), Petrified Sponge, Plattnerite, Pyrite and Quartz, Ribbon Gold, Selenite, Sphalerite, Thunder Egg, Topaz, Topaz, Vivianite, Volcanic Bomb (Mt. Vesuvius).

Box 3: Black Jade, Calcite, Citrine-Madeira, Copper, Dolomite, Erythrite, Fire Agate, Fluorite, Fossil Coral, Garnet, Glauberite, Jade, Jasper in Limestone, Lapis-Lazuli, Lava - Hawaii, Malachite, Moonstone, Olivine, Olivine, Opal, Pure Fluorite, Pyrite, Quartz, Realgar, Schulzite, Siderite, Sphalerite, Sulphide Nodule, Sulphur, Turquoise, Ulexite, Wulfenite, Wulfenite on Hematite.

Box 4: Agate, Amethyst - Agate, Banded Hematite, Borax, Calcite on Fluorite, Chrysocolla and Aurichalcite, Colmanite, Ferruginous Quartz, Fluorite, Garnet - Alaska, Olivine - Volcanic Bomb, Opalized Agate, Quartz, Quartz with Iron Staining, Realgar, Sand Crystals from Sahara.

Box 5: Agate, Turquoise, Chromium Diopside, Copper, Emerald (Micro-Box), Fluorite, Fossilized Cone, Glauberite, Hematite, Irish Marble, Jet, Psilomelane, Quartz/Silver/Gold, Silver Ore, Sulfur, Topaz, Wulfenite, Barite, Garnet, Topaz, Tourmaline.

Box 6: Black Coral, Chalcopyrite, Tantalum, Petrified Tundra. (lot)  
**\$8,000 - 10,000**

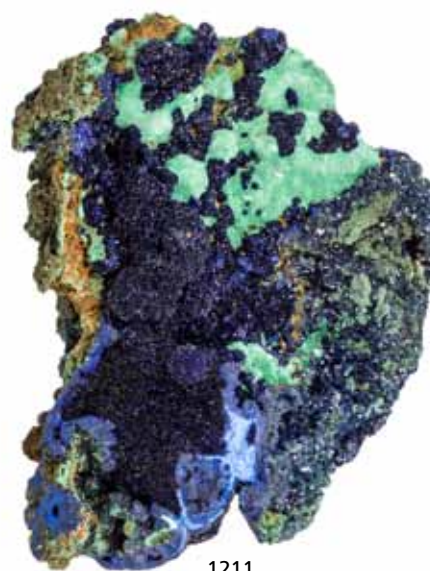




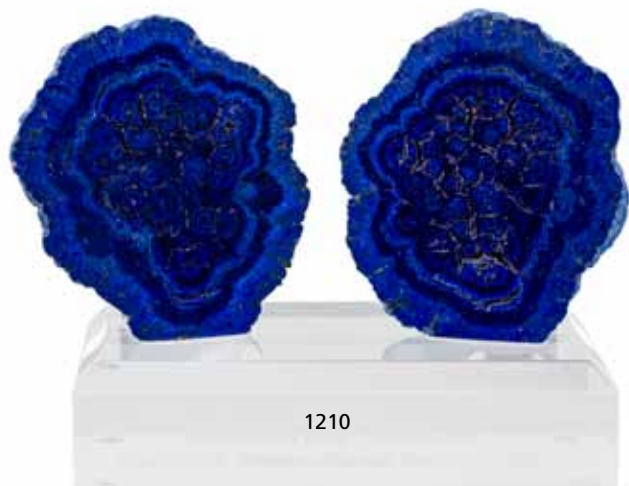




1209



1211



1210



1211A

**1209  
American Amazonite and Smoky Quartz  
Specimen**

A decorative, large specimen from the notable locality of Colorado, this example exhibits the classic association of bright green amazonite crystals and smoky quartz crystals in a complex intergrown formation. *Measures 8 x 5 x 4 1/2 in*  
**\$1,500 - 2,000**

**1210  
Azurite Nodule Split – both halves**  
*Poteryaevskoe Mine, Rubtsovsk, Altai, Western-Siberian Region, Russia*  
This is a very high quality nodule of intense, pure azurite, from a recently worked copper mine in the remote Siberian copper district. Although mined for approximately 5 years now for specimens, this is the first time we have seen such large and fine azurite nodules from the locality, and they seem quite unique compared to those from other world localities for their saturation and size, and purity of azurite without other minerals marring the blue patterning. This is one of the largest and finest that we are aware of. It was mined in the end of 2012. *Measures 7 x 5 x 2 cm and 7 x 5 x 1.5 cm*  
**\$3,500 - 4,500**

*This lot is being sold in situ and will remain in an offsite warehouse during preview. Please contact the Natural History Department for further information.*

**1211  
Azur-Malachite**  
*Liu Feng Shan Mine, Anhui Province, China*  
Found approximately 6 years ago, this is a beautiful combination piece of the two contrasting copper species, intertwined. The azurite has sugary, sparkling luster and grows in mounds which rise off the malachite matrix. The specimen is fully three-dimensional. *Measures 13.3 x 11.0 cm*  
**\$4,000 - 6,000**

*This lot is being sold in situ and will remain in an offsite warehouse during preview. Please contact the Natural History Department for further information.*

1211A

**Aquamarine and Muscovite Specimen**

*Pakistan*

A decorative aquamarine crystal cluster, probably originating in Pakistan, displaying a larger primary crystal and numerous smaller conjoined crystals with associated muscovite mica. *Measuring 4 1/2 x 6 x 4in*

**\$800 - 1,200**

1212

**Beryl var. Aquamarine on Matrix**

*Shigar Valley, Skardu, Northern Areas, Pakistan*

A very classic, sharply hexagonal, aquamarine crystal. These come from the remote Hindu Kush mountains in Pakistan, and are considered among the worlds best of species today. This is a classic example showing sharp form, rich color, and glassy luster. 97 grams. *Measures 9.1 x 2.7 x 2.2 cm*

**\$6,000 - 8,000**

*Accompanied by a custom-fitted acrylic display stand*

*This lot is being sold in situ and will remain in an offsite warehouse during preview. Please contact the Natural History Department for further information.*

1213

**Hot Pink Manganoan Calcite, China**

*Huanggang Mine, Hexigten Banner, Inner Mongolia A.R., China*

This is one of the few really large pink calcites recovered in good condition, that we are aware of. Most were small, or big and damaged. This is so different from any other calcite style we have seen - an intense pink cluster composed of intergrown "wheat sheaves" of elongated manganoan calcite crystals, with an intense pink coloration to them (stronger, richer pink color in fluorescent light as opposed to halogen light, under which these photos were shot). The specimen here is complete all around the display face and sides, with only some contacts in back. This is from a series of pockets which produced such pieces in mid-2011. We believe these will be remembered as a contemporary classic, as well as for their beauty. The pink, manganoan-rich calcite is fluorescent orange-red under UV light. It displays dramatically either vertically or horizontally. Note also that the pink color saturation seems to be volumetric - in other words, these bigger pieces are actually a slightly more rich pink, in normal lighting. For the sheer color impact, this one is hard to beat. Also, this piece has a dramatic form to it that looks almost organic. It is a beautiful piece with many display angles, and complete all around most sides. This beautiful specimen came out about 2 years ago, and have not been found since in this mine district despite further exploration. Mass is 2.2 kilos (about 5 pounds!).

*Measures 18.8 x 14.2 x 10.3 cm*

**\$7,000 - 9,000**

*This lot is being sold in situ and will remain in an offsite warehouse during preview. Please contact the Natural History Department for further information.*



1212



1213



1213 (fluorescent)



**1214**  
**Druzy Chrysocolla Vug in Matrix**

*Lily Mine, Pisco Umay, Ica Dept, Peru*

This is a larger cabinet piece from a find about four years ago. The specimen features lustrous, scintillating overgrowth of minute quartz crystals on a vug of chrysocolla, which contrasts aesthetically with the surrounding brown calcite matrix. There is a small spherule of associated malachite. *Measures 7 1/2 x 7 x 3 1/4 in*

**\$8,000 - 10,000**

**1215**  
**Very Fine Emerald Specimen**

*Chivor, Colombia*

A single fine emerald crystal having a classic hexagonal crystallography with a lustrous termination and on several faces, with an aesthetic association of calcite and pyrite at the base. The color is the most sought-after grass green which any serious collector could hope to obtain.

*Weight 64.0 carats. Height 1 1/2 in*

**\$16,000 - 20,000**



**1216**  
**Fine Emerald Cluster on Calcite Matrix**

*Muzo, Boyaca Department, Colombia*

This emerald is 3 cm tall, and 1.25 cm across. It is a very dramatically presented crystal perched on the edge of a calcite matrix, making for a well-balanced specimen in this size range. Emeralds from Colombia are still the best – for both gems AND mineral specimens. But, the specimens are getting harder and harder to obtain, in part due to security at the mines and the innate value of large crystals with such rich color as this for cabochon or carving use. It does not often make sense for the miners to preserve these as specimens and delay selling them to reach our market as collectors. It is far easier for them to pop the crystal off for carving and cutting rough. This fine piece is dramatic, and has excellent color combined with good luster, that makes it really stand out on a shelf.

*Measures 4.8 x 4.2 cm*

**\$10,000 - 15,000**

*Accompanied by a custom-fitted acrylic display stand.*

*This lot is being sold in situ and will remain in an offsite warehouse during preview. Please contact the Natural History Department for further information.*





1217



1218



1219

1217

#### Green Fluorite

*Fluorite - Ruyuan Fluorite Mine, Ruyuan Co., Shaoguan Pref., Guangdong Prov., China*

This is a spectacularly gemmy cluster of limp, transparent, glass-clear fluorites forming stacks like pagodas, atop a narrow matrix plate. The crystals are literally "gemmy" and not just clear. The piece is good all around, and "looks" Chinese for its style which reminds one of Chinese buildings on a mountainside. This is a piece in fine condition, remarkable for its size and completeness, and is from mining of early 2013 at this famous locality. This style is different from what has been found here previously, which has lacked such glassy luster in the past.

*Measures 15.3 x 8.1 cm x 6 cm*

**\$4,000 - 6,000**

*Accompanied by a custom-fitted acrylic display stand.*

*This lot is being sold in situ and will remain in an offsite warehouse during preview. Please contact the Natural History Department for further information.*

1218

#### Spectacular Green Fluorite on Barite ex. Dr Steve Smale Collection

*Tao Lin, Hunan Prov., China*

This is a fine Chinese fluorite of a style which came out in the late 1990s, and it features isolated crystals of translucent, sparkly green fluorite to 2 inches set against a background of sparkling white quartz for the best possible contrast. It is translucent, when backlit.

The specimen has no damage and is in fine condition, as you would expect of anything from the collection of noted mathematician and collector, Dr Steve Smale of Hong Kong & Berkeley. A large cabinet specimen, for any collection! *Measures 17.8 x 12.1 cm x 6.5 cm*  
**\$10,000 - 15,000**

*Offered on a custom-fitted acrylic display stand.*

*This lot is being sold in situ and will remain in an offsite warehouse during preview. Please contact the Natural History Department for further information.*

*Provenance: Ex Steve Smale Collection*

1219

#### Fine Green Fluorite Cluster

*Okorusu Mine, Otjiwarongo Region, Karibib District, Namibia*

This is a fine room-sized display specimen with much to commend it--its size and condition would certainly be enough to warrant attention. Very transparent, luminous green at the edges and deeper in color at the center, consisting of large cubes of lustrous fluorite measuring up to 1 1/2 inches across. This is an excellent choice for the knowledgeable collector. *Measures 8 x 8 x 3 1/2 in*

**\$1,500 - 2,000**

**Without Reserve**



1219A

**1219A**

**Spessartine Garnet, on Smoky Quartz**  
*Tongbei, Yunxiao, Fujian Province, China*

A sparkling plate of gorgeous orange-red spessartine garnets on quartz and feldspar. These were found abundantly in the early 2000s but this mine is now closed, and specimens are coming out of old stashes only.

**\$800 - 1,000**

*This lot is being sold in situ and will remain in an offsite warehouse during preview. Please contact the Natural History Department for further information.*

**1220**

**Tsavorite Garnet Crystal**  
*Merelani, Tanzania*

Lustrous faces commend with well formed dodecahedral crystal of this mint green variety of grossular garnet known as tsavorite.

*Measures 1 x 3/4 x 3/4 in*

*Provenance: Ex. Michael Ridding Collection, Santa Barbara, California*

**\$1,200 - 1,800**

**1221**

**Rare American Kunzite**

*Oceanview Mine, San Diego Co, California*

A sharp, totally gemmy crystal from a famous pocket found in 2011, that put this relatively new San Diego mine on the map with the great older mines of the county. Sharp, dramatic, and very gemmy, this is priced favorably as if it were from Afghanistan or Brazil where such things are more common; though, we feel it has more value as a USA specimen. 51 grams. *Measures 9 x 3 x 1.7 cm*

**\$1,000 - 1,500**

*Accompanied by a custom-fitted acrylic display stand.*

*This lot is being sold in situ and will remain in an offsite warehouse during preview. Please contact the Natural History Department for further information.*



1220

**1222**

**Exceptional Kunzite**

*Urucum Mine, Galileia, Minas Gerais, Brazil*

From the classic gem crystal district in Minas Gerais. Brazilian kunzites having such intensity of color are uncommon, especially in crystalline form. Most tend to be etched, and lacking in sharp definition. However, the present specimen is complete all around, terminated on both ends, and free of damage. A superb specimen in its own right, with particularly strong lilac color down the c-axis. *Measures 7 x 2 x 1/2 in*

**\$7,000 - 9,000**

**1223**

**Quartz with Adularia**

*Hamilton Hill Mine, Jessieville, Garland Co., Arkansas*

This is a remarkable specimen of quartz from Arkansas in any case, for quality of the sharp crystals with pure clarity and no iron staining as is so common for Arkansas quartz. It has stunning luster and top brightness to it. But, as importantly as the quality of the quartz itself, the crystals sit on a matrix of adularia – a very rare mineral species, and never before seen in this quality of association from the USA. This is a rare case where the association of quartz on crystallized matrix really takes this piece to another tier. There are many quartzes, of course – almost all such as this style on matrix of massive quartz or as loose clusters. Matrix quartz specimens, especially from Arkansas, have been few and far between. This is a unique find, and a unique association, and will someday be an important USA classic. The piece is displayable and complete all around, 360 degrees. *Measures 14.5 x 13.6 cm*

**\$6,000 - 8,000**

*Accompanied by a custom-fitted and engraved acrylic stand*

*This lot is being sold in situ and will remain in an offsite warehouse during preview. Please contact the Natural History Department for further information.*



1221





1224

#### Two Quartz Crystal Clusters

Each quartz cluster having hematitic inclusions which lend a rose-colored hue to the specimens; the first, *measures 6 x 4 x 4 in*, the second, *measures 4 x 3 1/2 x 2 1/2 in.* (2)

\$200 - 300





1225

1225<sup>W</sup>

#### Rutilated Smoky Quartz Cluster

*Brazil*

Brought by a Pennsylvania collector from Brazil, circa 1960, this is an exceptional specimen with great aesthetics. Consisting of a pair of beautiful, large conjoined crystals with excellent terminations, there are rare golden rutiles apparent in both crystals. Lustrous faces allow a view into the interior which has very good transparency. When illuminated from behind the specimen appears to have an inner glow. Of interest to metaphysical collectors are the "angels and ghosts" which are visible in the interior, namely the inclusions which exist in a plane invisible to the eye, then depending upon the angle of observation and alteration in the light source they become invisible.

This is probably one of the largest rutilated quartzes available on the world market today.

*Weighing approximately 215 pounds and measuring 25 x 15 x 16 in*  
**\$10,000 - 15,000**

1226<sup>W</sup>

#### Swiss Quartz

*Graubunden, Switzerland*

The alps of Switzerland have produced many fine quartz specimens for centuries and are particularly well known for their smokies. The present colorless quartz is a classic, and is larger in size than most. From an old Pennsylvania collection this is a desirable specimen for the collector of quartzes.

**\$2,000 - 4,000**

*This lot is being sold in situ and will remain in an offsite warehouse in Queens, NY during preview. Please contact the natural History Department for further information.*



1226



1227

1227

**Very Large Rhodochrosite**

*Wutong Mine, Guangxi Zhang Autonomous Region, China*

A massive, huge rhodochrosite crystal from the early years of this large deposit, which is now nearly mined out. Specimens of this size came out approximately 2008-2009 and have not been seen since. This large crystal is among the large examples of its species, even. It is decorated with accents of little calcite crystal bowties (colored pink by trace manganese inclusions). Remarkably, the crystal is even complete around the back side! Measures 11 x 8 x 4 cm

**\$8,000 - 10,000**

*Accompanied by a custom-fitted acrylic display stand.*

*This lot is being sold in situ and will remain in an offsite warehouse during preview. Please contact the Natural History Department for further information.*

1228

**Ruby in Matrix**

*Winza, Mpwapwa district, Dodoma Region, Tanzania*

This is a major matrix piece for the discovery, to date. Aesthetically perched high on its matrix is a doubly terminated, lustrous and translucent, cherry red crystal of ruby, measuring 2.2 cm in length. Very nice form and sharpness make it stand out dramatically! This crystal is unlike most others originating from this locality and is very well formed. Compared to other locales, these rubies are sharper with better defined faces, than you normally see in a natural crystal. Many of these stones have already gone for cutting therefore an original piece such as this rare for having survived intact. Measures 6.3 x 4.5 x 4.0 cm

**\$1,500 - 2,000**

*This lot is being sold in situ and will remain in an offsite warehouse during preview. Please contact the Natural History Department for further information.*



1228



1229

#### Immense Pink Star Sapphire

*Mogok, Burma*

This purplish pink star sapphire crystal has been buff polished into a triangular cabochon while still retaining most of its original crystal faces. The stone is zoned face-up with a pink core surrounded by three paler, silk-rich zones; the star is sharp in all of these. This is an unenhanced sapphire crystal of natural color.

*Weighing approximately 96.0 ct and measuring 25.6 x 22.4 x 16.3 mm*  
**\$30,000 - 40,000**

1230

#### Rare Trapiche Sapphire Crystal

*Mogok, Burma*

The name "trapiche" was originally given to emerald crystals that, in cross section, showed six spokes of green emerald in a matrix of white intergrown albite and emerald. (The name comes from that of the gears used to crush sugar cane.) Since then, green emeralds with black spokes have also been considered trapiche emeralds.

Recently, rubies and sapphires (which are both corundum) have been found that are sector-zoned like the trapiche emeralds are. The trapiche corundums usually have white spokes in red ruby or pink or blue sapphire matrix; they are usually opaque.

This unusual blue sapphire crystal has been polished on one face to show a white sapphire core from which six whitish spokes originate. It is rare to see trapiche sapphires as anything other than polished slices and it is remarkable that the present item has been retained as a crystal.

*Weighing approximately 1013 carats (202.6 gr) and measuring 2 1/8 x 2 1/8 x 1 1/2 in (5.3 x 5.2 x 4.3 cm)*  
**\$5,000 - 6,000**



1231

#### Sulphur in Matrix

*Agrigento Province, Sicily, Italy*

A classic, old specimen of this native element, from a classic district, famous since the Roman era for the mining of sulphur. A large cabinet piece or for room-sized display, with an aesthetic arrangement of very large, bright yellow crystals measuring up to 2 inches scattered across the surface of the aragonite matrix. This is a mineralogically interesting piece which is also a decorative example for either the novice or serious collector. The majority of these mines closed prior to 1950 and none remain open today. Large specimens are thus rare and important, aside from their beauty. *Measures 9 x 7 x 2 in*

**\$5,000 - 6,000**

Without Reserve

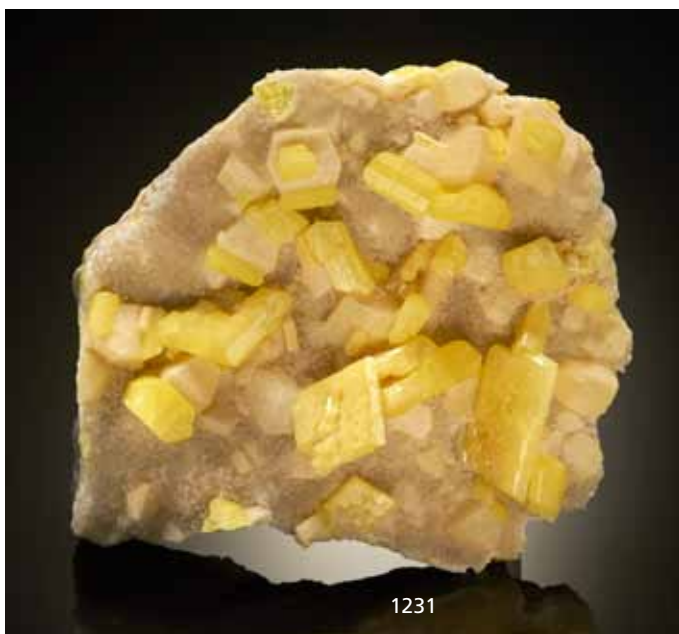
1232

#### Rare Superb Tanzanite Cluster

*Merelani Mines, Arusha, Tanzania*

Found in January of 2011, from a new deep level of the mine that features crystals of absolutely incredible luster combined with one of the most intense natural blue colors one might ever hope to see in a tanzanite. Tanzanite in natural unheated form should be trichroic, blue and purple on the a and b-axes, and showing red to violet color when looked at with light along the long, or c-axis. Often, natural tanzanite shows more intense purple color saturation than blue (rotated 90 degrees around the crystal, when the crystal is examined with backlighting). Here, the color saturation on the blue is "through the roof." The luster is far beyond the "average"—it is like polished glass: vitreous, bright and sparkling. As this is just one deposit, they cannot possibly last forever. *Measures 3 1/2 x 2 1/2 x 2 in*  
**\$40,000 - 50,000**

*Offered on a custom-fitted acrylic display stand.*







1232



1233

**1233  
Tourmaline**

*Paprok, Kunar Province, Afghanistan*

A striking tourmaline cluster of the rare "bubblegum pink" color, that displays dramatically. It flares from bottom to top. It is complete around the top and front sides, contacted only in the back where it grew against matrix. A second crystal of note comes out at you, from the backside, facing forwards. Such pieces are hard to obtain in Afghanistan today for obvious reasons which affect both safety and mining infrastructure and investment, and mining has ground to nearly a halt. There are fewer and fewer specimens coming to market from this region, of any quality. A major display piece, for any collection. 490 grams (over a pound in weight!).

*Measures 13 x 6 x 6 cm*

**\$10,000 - 15,000**

*This lot is being sold in situ and will remain in an offsite warehouse during preview. Please contact the Natural History Department for further information.*

**1234  
Rare Blue Cap Tourmaline**

*Brazil*

A beautiful, small cabinet specimen consisting of two conjoined crystals of multi-color tourmaline, lustrous and well-terminated, having a rare and vivid indicolite or blue cap graduating to light blue, pink and rose at the base. *Measures 4 x 2 x 1/5cm*

**\$700 - 1,000**

**1235  
Tri-color Tourmaline**

*Pech, Nuristan, Afghanistan*

A classic specimen if there ever was one, this fine crystal displays a typical trigonal habit and excellent termination. The color graduates from rich bottle green at the top to yellow in the center and pink at the base. The striated sides are lustrous and bright.

*Height 3 1/4in*

**\$2,000 - 3,000**

*Offered on a custom-fitted acrylic stand*

**1236**

**Multi-color Tourmaline Specimen**

*Paprok, Afghanistan*

A fine cluster of intergrown crystals, the termination showing a deep bubble gum pink graduating to green and then pink again at the base. With a minor association of lepidolite at the base. *Measures 2 x 2 x 1 1/4in*

**\$1,200 - 1,500**

**1237**

**Rare Collection of Eleven Liddicoatite  
Tourmaline Slices**

*Anjanabonoina, Madagascar*

Named for Richard T. Liddicott (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.

This is a rare collection of consecutive slices from a very large crystal of classic hexagonal outline. Centering on a greenish-brown triangular formation, with a green exterior and complete crystal edges, each slice is polished on both sides. One can only imagine the overall size of the original crystal that would have such a sizeable diameter.

Mostly of hexagonal outline with the original crystal surfaces visible to the edges, several slices have pink cores within the green borders, polished on both sides. Sets of sequential slices of Liddicoatite are very rare and this is an exceptional offering. (11)

*Total aggregate weight of all slices: 10,600 carats (2120 grams). Measures 6 x 6 in with a 4.0mm thickness*

**\$5,000 - 7,000**

*Illustration shows only ten of the eleven Liddicoatite slices.*

*Accompanied by a copy of Rock & Minerals Magazine, Jul/Aug 2013, vol88, no.4 where several slices from this collection are pictured on pages 322 and 323.*



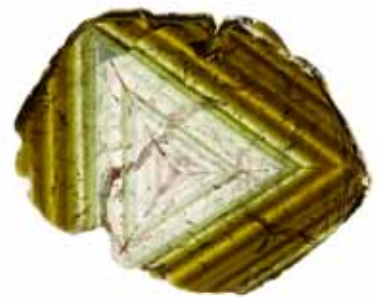
1234



1235



1236



1237





1238

**1238**

**Large Vanadinite**

*ACF Mine, Mibladen, Morocco*

Thick, robust crystals to 2 cm cover this matrix knob and make it a very sculptural and 3-dimensional specimen. The piece is as pristine as you could wish for, and has riveting brick-red color. Vanadinite is a classic species, and there are a lot available on the market – but seldom such rich pieces in this size and condition, at a pricepoint under \$10,000.

*Measures 9 x 8 x 7 cm*

**\$6,000 - 8,000**

*Accompanied by a custom-fitted acrylic display stand.*

*This lot is being sold in situ and will remain in an offsite warehouse during preview. Please contact the Natural History Department for further information.*



1239

**1239**

**Vanadinite**

*ACF Mine, Mibladen, Meknes-Tafilalet Region, Morocco*

Beautiful coke-can-red crystals to 1.5 cm aesthetically decorate the contrasting matrix here. Such isolated crystals are an unusual style, and highly desired by collectors! This style is from an older find at this famous locality. The piece is in superb condition and has striking contrast. Comes with custom Lucite base for easy and safe display. *Measures 13.0 x 10.7 cm*

**\$2,000 - 3,000**

*This lot is being sold in situ and will remain in an offsite warehouse during preview. Please contact the Natural History Department for further information.*



1240

**1240**

**Variscite**

*Little Green Monster Mine, Clay Canyon, Fairfield, Utah County, Utah*

A very old piece probably from the 1930s-1940s, showing a high quality polish of the end section of a nodule of this rare aluminum phosphate species. It has a core of beautiful classic green variscite surrounded by yellow Crandallite and bullseyes of gray-green Wardite. A rare old specimen, quite distinct from more modern examples from a different locality in Utah.

*Measures 8.5 x 7 x 2.5 cm*

**\$1,500 - 2,000**

*This lot is being sold in situ and will remain in an offsite warehouse during preview. Please contact the Natural History Department for further information.*



1241<sup>Y</sup>

**Two Rare Natural Nacreous Purple Pearls and Shell**

*Tulip Mussel*

Originating from a bi-valve mollusk, these two nacreous pearls display a rich, aubergine purple hue unlike any other in the mollusk family: they are beautifully matched in color and would create a fine pendant if mounted together. The first pearl, of bouton form, *weighing approximately 3.80 carats and measuring 9.0 x 5.5mm*; and the second, larger pearl of half-moon shape, *weighing approximately 8.90 carats and measuring 16.0 x 11.0 x 6.0mm*. together with a half shell which illustrates the internal iridescence and palette of rich violet hues of this species, *length 4in.(3)*

**\$15,000 - 18,000**

*Potential bidders outside of the United States who intend to import this lot are advised that permits may be required for pearls and that they may not be granted. If you are interested in this lot, please contact the Natural History Department before bidding.*

1242<sup>Y</sup>

**Natural Pearl and Diamond Earrings**

*Mississippi River*

Each earring composed of five natural freshwater pearls, set in 18K white gold with diamond accents to the center, *post backs*.

**\$1,000 - 1,500**

*Potential bidders outside of the United States who intend to import this lot are advised that permits will be required for pearls and that they may not be granted. If you are interest in this lot, please contact the Natural History Department before bidding.*

1243<sup>Y</sup>

**Pair of Miniature Carved Coral Fish**

*Coralium elatium*

*South Pacific*

Each carved of bright orange coral in the form of a carp, suitable for mounting either as earrings or perhaps cufflinks.

*Together weighing approximately 46.5 carats (9.2 grams) and each measuring approximately 35.0 mm in length.*

**\$500 - 700**





1244<sup>Y</sup>

**Natural Saltwater Pearl**

*Pinctada maxima*

*Gold-lipped pearl oyster*

*Coastal Waters near The Philippines*

A classic bouton-shaped natural saltwater nacreous oyster pearl having a white to slightly cream-yellow color on the underside and very good luster.

*Weighing approximately 6.89 carats and measuring 10.0 x 7.5mm*

**\$8,000 - 10,000**

*Potential bidders outside of the United States who intend to import this lot are advised that permits will be required for pearls and that they may not be granted. If you are interested in this lot, please contact the Natural History Department before bidding.*

*Accompanied by a Gemological Institute of America report number 5101111988 dated August 29, 2008 stating that the 6.89 carats natural saltwater pearl from the Pinctada maxima oyster shows no indication of treatment.*

1245<sup>Y</sup>

**Natural Non-nacreous Pink Pearl--Conch Pearl**

*Strombus gigas* or "Queen Conch"

*Caribbean Sea*

A conch is one of a number of different species of medium-sized to large saltwater snails and their shells. True conchs are marine gastropod mollusks in the family Strombidae, and the most well known species is the "Strombus gigas" or "Queen Conch". The pearls they produce are calcareous concretions—that is they are non-nacreous and are made up of calcium carbonate (rather than aragonite which is the composition of nacreous pearls).

Several thousand snails would have to be found in order to recover a pearl as fine—and as large—as this one. A true rose hue graduating to a hint of orange on the reverse side of the bouton pearl, the present pearl has a porcellaneous luster and an excellent flame pattern iridescence—and an appearance as close to perfection as nature can create.

*Weighing approximately 11.48 carats and measuring 12.0 x 9.0 mm*

**\$12,000 - 15,000**

*Potential bidders outside of the United States who intend to import this lot are advised that permits will be required for pearls and that they may not be granted. If you are interested in this lot, please contact the Natural History Department before bidding.*



1246<sup>Y</sup>

**Two Rare Conch Pearls of Extraordinary Size**

*Strombus gigas* or "Queen Conch"

*Caribbean Sea*

A conch is one of a number of different species of medium-sized to large saltwater snails and their shells. True conchs are marine gastropod mollusks in the family Strombidae, and the most well known species is the "Strombus gigas" or "Queen Conch". The pearls they produce are calcareous concretions—that is they are non-nacreous and are made up of calcium carbonate (rather than aragonite which is the composition of nacreous pearls). Tens of thousands of snails would have to be found in order to recover pearls as fine—and as large—as these two—which are perhaps the biggest pair ever found.

Perhaps the biggest conch pearls ever found, both of these giant, non-nacreous pearls have excellent luster and flame-pattern iridescence. The first, of comma-shaped outline, having a rich rose color especially to the widest part, with hints of orange, widening at the top to a cream-colored termination, *weighing approximately 70.78 carats and measuring 39.7 x 17.7 x 15.0mm.*

The second pearl, of rich rose hue at the base, graduating to orange at the center and creamy color at the top, *weighing approximately 74.34 carats and measuring 34.0 x 18.5 x 17.0mm (2)*

**\$140,000 - 180,000**

*Potential bidders outside of the United States who intend to import this lot are advised that permits may be required for pearls and that they may not be granted. If you are interested in this lot, please contact the Natural History Department before bidding.*

*Accompanied by a gemological report from the Deutsche Stiftung Edelsteinforschung (DSEF) (The German Foundation for Gemstone Research) in Idar-Oberstein, Germany, dated January 31, 2013 and number 021361, stating that the pearls are drop shape to baroque natural conch pearls.*





1246



1247



1248



1249

1247

**Group of Four Black Cultured Pearls**

*Tahiti*

Each well matched for natural black color and size, weighing approximately 16.4 cts, 17.8 cts, 15.8 cts and 18.5 cts and measuring 13.0 mm in diameter.

**\$600 - 800**

1248

**Pair of White Cultured Pearls**

*Coastal Water near Australia*

Two spherical white pearls, each with slightly rose orient, weighing approximately 20.3 carats and measuring 13.0mm; and 21.0 carats and measuring 13.0mm. (2)

**\$1,000 - 1,500**

1249

**Group of Six Black Cultured Pearls**

*Tahiti*

Each of natural black color with individual weights approximately as follows: 13.4 carats, 12.4 carats, 12.6 carats, 13.8 carats, 13.8 carats, 14.0 carats and each measuring 12.0 mm. (6)

**\$600 - 800**



1250

1250<sup>Y</sup>

**Very Large Rare Non-nacreous Pearl from the Giant Clam**

*Tridacna gigas*

*Coastal Waters near The Philippines*

Notable both for its very large size and extremely symmetrical egg-form shape this non-nacreous pearl from the Giant Clam displays a creamy body color and very minute flame-pattern growth structure.

*Weighing approximately 49.10 carats and measuring 23.0 x 16.0 mm*

**\$40,000 - 50,000**

*Potential bidders outside of the United States who intend to import this lot are advised that permits may be required for pearls and that they may not be granted. If you are interested in this lot, please contact the Natural History Department before bidding.*





1251

#### Turquoise and Diamond Pendant Necklace and Bracelet

Centering on an antique bow-form pendant of silver-topped gold set with rose-cut diamonds, pearls and cabochon turquoise, suspended from a double strand necklace of oval turquoise beads, with silver spacers, completed by an oval, silver and turquoise-set clasp, (*two small turquoise cabochons deficient*), *length of shortest strand: 18 in*; together with a continuous, single-strand turquoise bead bracelet with granulation decorated silver spacers, *adjustable. Bracelet not shown in illustration.*  
**\$1,200 - 1,500**

1252

#### Turquoise Bib Necklace

*Sleeping Beauty Mine, Arizona*

Comprising three strands of spherical polished bright blue turquoise beads, completed by a 14K yellow gold clasp. The beads on each strand *measure approximately 9.0, 10.0, and 11.5 mm in diameter*. The necklace with clasp *weighing approximately 929.0 carats. Length of longest strand: 19 ½ in*  
**\$3,000 - 4,000**

1253

#### Gem Silica Chrysocolla

*Peru*

*Gem silica* is a jewelry trade term for opal or chalcedony that owes its bright greenish blue color to impregnation by the copper mineral chrysocolla. This intensely colored tear-drop shaped cabochon gets its durability from the silica mineral matrix, which is much harder than chrysocolla itself. It is translucent only along edges, and polished on all sides.  
*Weighing approximately 36.08 carats and measuring 33.4 x 16.6 x 10.8 mm*  
**\$3,000 - 4,000**

1254

#### Large Smithsonite--"A Member of the 100 Carats Club"

*Mexico*

This is as fine an example of a smithsonite cabochon as can be found. The stone displays excellent translucency, especially at the edges. The polish and translucency are excellent and the color is just the right shade of blue-green.

*Weighing approximately 136.39 carats and measuring 36.80 x 23.40 x 12.80 mm*

**\$1,500 - 2,000**

1255

#### Apatite and Rock Crystal Ring

A novel and stylish lapidary ring, comprising a cap of checkerboard faceted rock crystal quartz, atop a slice of apatite, over a rock crystal quartz shank, *size 8*

**\$300 - 400**

1256

#### Unusual White Agate and Turquoise Necklace

Designed as a single strand necklace, sure to make a summery statement. Consisting of virgin white spherical agate beads of a uniform 17.0mm faceted with hexagonal facets, with 7.5mm turquoise rondelle-form beads spacers between, completed by a silver clasp, *length 19 in*

**\$500 - 700**

**Without Reserve**

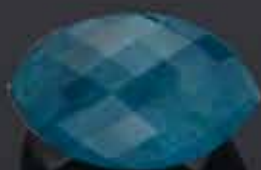


1252



1254

1253



1255



1256



**1257**

**Amethyst Bead Necklace**

This impressive single strand of 13 large polished transparent light purple freeform amethyst beads, completed by a silver clasp, set with dark red round stones. The longest bead, *measures 45 mm in length*. The necklace with clasp *weighing approximately 2356.5 carats. Length 20 in.*

**\$600 - 800**

**Without Reserve**

**1258**

**Suite of Alexandrite and High Karat Gold Jewelry**

*Ural Mountains, Russia*

A charming suite of floral design comprising three oval-cut alexandrites, the largest stone, *weighing approximately 0.74 carats and measuring 5.4 x 5.1 x 3.0 mm*; the second stone, *weighing approximately 0.84 carats and measuring 5.35 x 4.6 x 4.4mm*; and the third stone, *weighing approximately 0.50 carats and measuring 4.9 x 4.0 x 3.2mm*, for a total approximate weight of the three stones to be 2.12 carats; together with a matching pair of earrings, mounted in 23 to 24K yellow gold. Length of chain: 16 in. (2)

**\$12,000 - 15,000**

*Accompanied by a copy of a GIA report number 11695900 dated September 7, 2001 stating that the oval modified brilliant cut stone is a natural Alexandrite dark blue-green changing to purple.*

**1259**

**Faceted Peridot with an Unusual Cut**

*Pakistan*

Peridot is the gem variety of the olivine mineral forsterite. This lovely green transparent example has been faceted in an oval octagonal mixed cut with a checkerboard crown; the pavilion mains have also been "checked." The cutting style gives it a lively appearance.

*Weighting approximately 16.07 ct and measuring 15.7 x 13.9 x 11.7 mm*  
**\$1,200 - 1,500**

**1260**

**Peridot with Unusual Faceting**

An unusual cut for a peridot and one which shows the confidence of the cutter in the high degree of clarity of the rough. Fashioned as a "buff top" with faceted pavilion--the style of cutting provides an excellent view into the interior.

*Weighting approximately 14.82 carats and measuring 15.83 x 13.09 x 9.97 mm*  
**\$3,000 - 4,000**

**1261**

**Peridot Bib Necklace**

Five strands of polished transparent green peridot beads, *measuring up to 18mm in length*, completed by an 18K yellow gold clasp. The necklace with clasp, *weighing approximately 1427 carats. Length of longest strand: 23 ¼ in.*

**\$8,000 - 10,000**

**1262**

**Peridot**

*Pakistan*

Peridots are rarely seen faceted into heart-shapes. The present example is a gem in every sense of the word: its luster, clarity and color are all exceptional. *Weighting approximately 23.94 carats and measuring 16.09 x 19.35 x 24.42 mm*

**\$6,000 - 8,000**

**1263**

**Tanzanite**

*Arusha, Tanzania*

A fine triangular-cut tanzanite of bright violet-blue hue having excellent luster and clarity.

*Weighting approximately 10.42 carats and measuring 17.50 x 12.53 x 8.08mm*  
**\$3,500 - 4,500**

**1264**

**Fine Tanzanite**

*Arusha, Tanzania*

A fine emerald-cut tanzanite having excellent luster and clarity in addition to a pleasing violet-blue color.

*Weighting approximately 10.91 carats and measuring 14.92 x 10.22 x 7.91 mm*  
**\$3,500 - 4,500**

**1265**

**Large Tanzanite Cabochon--A Member of the 100 Carats Club**

A large pear-shaped cabochon tanzanite having a rich violet color and moderate transparency.

*Weighting approximately 135.5 carats and measuring 31.0 x 32.0 x 15.0mm*  
**\$1,200 - 1,500**

**1266**

**"Lemon Chrysoprase" Bead Necklace**

The material called "lemon chrysoprase" is a mixture of a nickel-bearing variety of the carbonate mineral magnesite and white quartz. This two-strand necklace is composed of light yellowish green opaque round "lemon chrysoprase" beads, *measuring up to 15.4 mm in diameter*, with an 18K yellow gold S-shaped clasp. The necklace *weighing approximately 1121.5 carats. Length of longest strand: 18 ½ in*

**\$600 - 800**

**Without Reserve**





1258

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1267

**1267**

**Pretty Blue Sapphire**

This attractive, oval-shaped, cornflower blue sapphire has excellent luster and fine clarity. Its size and fine quality would ideally lend itself to being mounted as a ring. The vast majority of sapphires on the market have had some form of heat treatment to enhance their color and appearance. Nonetheless, the aesthetics of a stone should be judged on its own merits and this one is likely to bring great pleasure to its wearer. *Weighing approximately 8.95 carats and measuring 12.26 x 10.21 x 8.05mm*  
**\$9,000 - 11,000**

*Accompanied by an American Gemological Laboratory report number CS 57803 dated November 5, 2013 stating that the 8.95 carats blue sapphire has been heat treated.*

**1268**

**Lovely Purplish Pink Sapphire**

*Madagascar*

This cushion-cut stone possesses a lovely well-saturated natural purplish pink hue and is of an ideal size to be mounted as a ring. Unheated sapphires are rare in today's market and this is a very aesthetic example. *Weighing approximately 5.10 carats and measuring approximately 8.0 x 8.0 x 7.0mm*  
**\$12,000 - 15,000**

*Accompanied by an American Gemological Laboratories report number CS57805 and dated November 5, 2013 stating that the purplish pink sapphire weighing 5.10 carats shows no evidence of heat treatment.*

**1269**

**Ruby Bead Torsade Necklace**

The twenty-seven strand faceted ruby bead necklace, *comprising approximately 930 carats of 2.5mm beads*, completed by an 18K white gold and diamond clasp, *length 15 1/2 in*  
**\$3,000 - 5,000**

**1270**

**Two Blue Sapphires and a Yellow Sapphire**

An oval-cut yellow sapphire, *weighing approximately 2.70 carats and measuring 8.71 x 7.20 x 4.58mm*; together with two oval-cut blue sapphires, *weighing approximately 2.84 and 2.85 carats, measuring 9.03 x 7.71 x 4.56mm and 9.32 x 6.93 x 4.79mm respectively. (3)*  
**\$1,200 - 1,500**

**Without Reserve**

**1271**

**Fancy Grey Sapphire Bead Necklace**

Designed as a nine-strand torsade of blue-green-grey fancy colored sapphires, with briolette faceting, *weighing a total of approximately 433 carats*, completed by an 18K white gold and diamond clasp, *length 15 1/2 in.*  
**\$2,000 - 3,000**

**1272**

**Pink Sapphire**

This lovely pink sapphire has been faceted into an oval shape, with a checkerboard crown. *Weighing approximately 3.80 ct and measuring 10.0 x 8.2 x 5.1 mm*  
**\$3,000 - 4,000**



1268

**1273**

**Ruby Bead Necklace**

A bib necklace consisting of five strands of polished, transparent rondel-form ruby beads which graduate in size from 6.5 mm to 4.5 mm in diameter, *weighing approximately 654 carats*. Completed by a 14K yellow gold clasp. *Length of longest strand: 21 1/2 in.*  
**\$2,000 - 3,000**





1269



1270



1271



1272



1273



1274

**Tsavorite Bead Necklace**

Composed of six strands of micro-faceted beads of rich green tsavorite garnets, *weighing approximately 278.5 carats*, completed by a cord closure, adjustable, *length of shortest strand: 14 1/2 inches*.

**\$2,000 - 3,000**

1275

**Pair of Tsavorite Garnets**

This matched pair of tsavorite garnets have been fashioned as oval-cuts. Their hue is a pleasant green without being too dark in appearance.

*Weighing approximately 0.90 and 0.85 carat; measuring 6.92 x 5.11 x 3.10 mm and 6.90 x 5.08 x 3.10mm. Total weight approximately 1.75 carats.*

**\$600 - 800**

1276

**Rhodolite Garnet**

A beautiful oval-cut garnet of deep red hue of suitable size for mounting as a ring.

*Weighing approximately 13.11 carats and measuring 16.10 x 11.50 x 8.70 mm*

**\$800 - 1,200**

1277

**Pair of Faceted Spessartite Garnets**

A pair of transparent medium-orange oval faceted mixed-cut garnets, the first, *weighing approximately 4.06 carats and measuring 10.0 x 7.8 x 5.6 mm*; the second, *weighing approximately 3.68 carats and measuring 10.0 x 7.9 x 5.1 mm*. (2)

**\$3,500 - 4,500**

1278

**Demantoid Garnet and Platinum Ring**

*Ural Mountains, Russia*

A solitaire ring comprising a circular brilliant-cut demantoid garnet having a very desirable hue and a classic horsetail inclusions, *measuring 7.94 x 4.84 and estimated to weigh approximately 2.45 carats*, held in a prong setting with small diamonds decorating the hand finished platinum mount, *size 6 1/2*.

**\$13,000 - 18,000**

1279

**Malaya Garnet Torsade Necklace with Gold and Diamond Clasp**

Design as a seven strand torsade composed of briolette faceted Malaya garnets, with a total weight of approximately 740 carats, completed by an 18K yellow gold clasp, *length 20 in*

**\$2,200 - 2,800**

1280

**Spessartite Garnet**

*Africa*

This transparent red garnet has been fashioned in a rectangular emerald cut--an unusual cut for garnets. Both the luster and clarity are excellent.

*Weighing approximately 13.49 ct and measuring 14.0 x 11.4 x 7.3 mm*

**\$3,000 - 5,000**

1281

**Pair of Mandarin Garnets**

Both oval-cuts, the first, *weighing approximately 2.75 carats and measuring 9.02 x 7.00 x 5.10 mm*; the second, *weighing 3.06 carats and measuring 9.42 x 7.01 x 4.96 mm*. (2)

**\$1,000 - 1,500**

1282

**Demantoid Garnet and Diamond Pendant and Earrings**

*Ural Mountains, Russia*

The pendant, centering on a circular-cut demantoid garnet, *weighing of approximately 2.77 carats*, within a lacy gold mount, mounted in 14K white gold, and accented with small diamonds, suspended from a delicate chain; together with a pair of earrings *ensuite*, with two circular-cut demantoid garnets, *having a total approximate weight of 2.14 carats*, similarly mounted to the pendant. (3)

**\$16,000 - 20,000**

1283

**Group of Three Spessartite Garnets**

All well-matched for their fine bright orange color, clarity and luster.

*Weighing approximately 2.45; 1.94 and 2.25 carats (6.64 carats total) and measuring 9.00 x 7.08 x 3.94mm; 9.00 x 6.78 x 3.52mm and 8.82 x 6.85 x 4.58mm (3)*

**\$800 - 1,200**

1284

**Fine Spinel Necklace**

This three-strand necklace consists of pomegranate-colored rondelle-form beads of great transparency, of slightly graduating size, *measuring from 6.0 to 4.0 mm, weighing approximately 400 carats, length of shortest strand 16 inches, on an adjustable cord clasp*.

**\$2,000 - 3,000**





1284



1285

1285

#### Lilac Purple Spinel

A classic spinel having great luster and clarity which only serves to lend allure to the lovely lilac purple color, this emerald-cut would create a fine ring.

*Weighing approximately 7.56 carats and measuring 12.3 x 9.8 x 5.2mm*

**\$6,000 - 8,000**

1286

#### Rhodochrosite

*South Africa*

A very good example of its type, this elongated cushion-shaped rhodochrosite exhibits a very beautiful cherry-red color and good luster.

*Weighing approximately 16.92 carats and measuring 15.85 x 10.15 x*

*11.14 mm*

**\$2,000 - 3,000**

1287

#### Impressive Citrine Bead Necklace

A single strand of 17 polished transparent honey-yellow freeform citrine beads on white cord, with unstamped yellow metal bar-and-ring clasp.

The citrine beads are individually polished, and many have concave facets.

The largest citrine bead *measures 42.5 mm in length*. The necklace with clasp *weighing approximately 1353 carats. Length 23 in*

**\$5,000 - 7,000**

1288

#### Cuprite

*Onganja Miner, Near Seeis, Khomas Region, Namibia and Russia*

This is a gorgeous textbook example of a fine faceted cuprite with its rich, deep red body color and metallic luster from Namibia, faceted in an unusual form as a circular-cut, *weighing approximately 11.82 carats and measuring*

*12.0 x 7.0 mm*

**\$500 - 700**

1289

#### Large Spheene

*Madagascar*

The name sphene is derived from the Greek word for "wedge", because of its typical wedge-shaped crystal habit. It is also frequently called titanite due to its titanium content. Sphene can be faceted although it is considered a rarity on the gem market. Infrequently seen in such a large size the present sphene, faceted as a cushion-cut would create an excellent pendant.

*Weighing approximately 20.40 carats and measuring 14.94 x 14.79 x*

*10.15 mm*

**\$8,000 - 10,000**

1290

#### Faceted Amber ("Burmite")

*Hukawng Valley, Northern Kachin State, Burma*

Once thought to be about the same age as Mexican amber, it was recently found that Burmite is much older--at least 100 million years old--or dating to the Cretaceous period. Other ambers that are used for jewelry or carvings are much younger, typically dating to the Tertiary period. Possibly because of its age, burmite is harder than other ambers, and it takes a very high polish. The present very large example, of even brownish orange hue the color of ale, has been faceted as a fine cushion-shaped stone faceted to reveal its high degree of transparency and luster.

*Weighing approximately 30.98 carats and measuring 28.5 x 27.8 x 16.5 mm*

**\$4,000 - 5,000**

1291

#### Group of Rutilated Quartz Cabochons

*Brazil*

Of various forms including pear-shapes and rectangles, having golden rutile needles and hematite inclusions.

*Weighing approximately 198.4 carats (lot)*

**\$700 - 1,000**

**Without Reserve**





1286



1287



1288



1289



1290



1291



**1292**

**Rare Peach Morganite**

*Pala, California*

This beautiful morganite possesses a distinct peach hue, excellent luster and clarity. Such fine beryls from San Diego County are a very rare occurrence, indeed.

*Weighing approximately 74.59 carats and measuring 32.50 x 23.60 x 18.00 mm*

**\$2,500 - 3,500**

**1293**

**Hot Pink American Tourmaline**

*Pala, California*

The tourmalines of San Diego county are notable for their candy-colored pink hues. The present triangular shield-shaped step-cut stone is an excellent example of its type and the color is exceptionally vibrant. Obtained in the early 1980s, such stones are now difficult to find in the present market.

*Weighing approximately 37.39 carats and measuring 17.80 x 27.80 x 13.30 mm*

**\$3,000 - 5,000**

**1294**

**Kunzite and Yellow Sapphire Pendant**

This pretty pendant centers on an oval kunzite, *estimated to weigh approximately 18.70 carats measuring 19.23 x 14.55 x 10.60mm*, and accented by twenty-three round sapphires, mounted in 14K white gold.

**\$1,000 - 1,500**

**1295**

**Aquamarine Bead Necklace**

This four-strand necklace of rich blue, well-saturated faceted aquamarine beads, *weighing approximately 359 carats*, graduates from 8.0mm at the center to 3.0mm at the ends, *length of shortest strand 15 ½ inches*.

**\$2,000 - 3,000**

**1296**

**Morganite and a Kunzite**

The triangular-cut morganite, *weighing approximately 6.53 carats and measuring 12.82 x 12.70 x 8.04 mm*; the circular-cut kunzite, *weighing approximately 10.67 carats and measuring 12.51 x 11.98 x 9.75mm*. (2)

**\$300 - 500**

**Without Reserve**



**1297**

**Pair of Trapiche Emeralds**

*Muzo, Columbia*

A pair of oval cabochons which display good green body color and a distinct six-rayed trapiche effect. The first, *weighing approximately 14.76 carats and measuring 15.5 x 13.0 x 8.0mm*; the second, *weighing approximately 14.57 carats and measuring and 14.58 carats and measuring 15.2 x 13.2 x 7.5mm*. Total approximate weight: 29.31 carats.

**\$7,000 - 9,000**

**1298**

**Three Heart-shaped Trapiche Emeralds**

*Muzo, Columbia*

This is a rare set consisting of two larger and one smaller emerald, each polished into a unique heart-shaped cabochon form. The two larger emeralds, *weighing approximately 15.00 and 15.49 carats*, the smaller emerald, *weighing approximately 13.06 carats*. (3)

**\$11,000 - 13,000**

**1299**

**Straw Yellow Spodumene**

A sizeable example of this species, this attractive oval-cut stone of pale yellow hue has excellent clarity and luster.

*Weighing approximately 56.80 carats and measuring 33.00 x 14.40 x 13.15 mm*

**\$350 - 450**

**Without Reserve**

**1300**

**Luscious Pink Kunzite--"A Member of the 100 Carats Club"**

This beautifully faceted stone, displays a well-saturated pink color as well as excellent clarity and luster. The size could still be carried off as a ring when worn by a confident woman, but is more likely to lend itself to being mounted as a pendant due to its generous cushion-shaped cut and proportions which so well show off its lovely pink hue.

*Weighing approximately 106.5 carats and measuring 24.0 x 24.0 x 21.0 mm*

**\$1,000 - 1,500**

**1300A**

**Beautiful Orangy-Pink Morganite**

A fine well-saturated peach hued morganite faceted as a pear-shape. Both the luster and clarity are excellent.

*Weighing approximately 41.19 carats and measuring 26.0 x 20.0 x 14.0mm*

**\$1,500 - 2,000**



1294



1295



1296



1300A



1296



1297



1298



1300



1299





1301

1301

**Chrysoberyl Bead Necklace**

The four strand necklace composed of micro-faceted chartreuse yellow chrysoberyl beads, *graduating from 6.5 to 3.0mm and weighing altogether approximately 387 carats*, completed by an adjustable cord closure, *length of shortest strand: 16 in.*

**\$2,000 - 3,000**

1302

**Imperial Topaz**

Characterized by a rich red, sherry-color hue this fine circular-cut topaz displays excellent clarity and luster and sizable proportions allowing it to be mounted either as a ring or pendant.

*Weighing approximately 83.85 carats and measuring 26.0 x 17.0 mm*

**\$4,500 - 6,500**

1303

**Citrine Bead Necklace**

Three strands of polished ovoid transparent golden yellow citrine beads are interspersed with 10 high-karat gold spacers, on a gold clasp. The citrine beads *measure up to 20 mm in length*.

The necklace with clasp *weighing approximately 1478 carats. Length of longest strand: 22 ¼ in*

**\$2,000 - 3,000**

1304

**Imperial Topaz**

Sure to create a fine pendant, this rich reddish, sherry colored topaz of sizeable proportions, faceted as a pear shape, displays fine luster and clarity.

*Weighing approximately 76.87 carats and measuring 29.0 x 23.0 x 15.0mm*

**\$4,500 - 6,500**

1305

**Beryl var. Heliodor**

*Brazil*

A large mixed cushion-cut golden yellow gem having excellent luster and clarity.

*Weighing approximately 71.18 carats (stated by consignor) and measuring 29.10 x 24.00 x 18.30 mm*

**\$1,200 - 1,500**

1306

**Carnelian Agate Cameo**

*Idar-Oberstein, Germany*

The carving of hardstones is the specialty of Idar and this pretty example is an illustration of why the city became so famous for it. The agate depicts two females busts in profile with minutely detailed flowing hair and clothing.

*Weighing approximately 37.0 carats and measuring 35.0 x 27.0 x 3.5mm*

**\$600 - 800**

1307

**Pyrite and Onyx Ring**

Sure to serve as a conversation piece is this small specimen of pyrite mounted atop a black onyx ring: lustruous cubic pyrite crystals from Peru create a natural architectural statement, *size 9.*

**\$250 - 350**



1302



1303



1304



1305



1306



1307



**1308**  
**Peridot and Black Jade Necklace**  
 Comprising faceted rondel-form Pakistani peridot beads of 10.0 mm diameter, interspersed with polished drop-shaped black jade beads from Arizona, completed by a hand-made silver clasp, *length 16in.*  
**\$400 - 600**

**1309**  
**Pezzotaite (pink beryl)**  
*Sakavalana pegmatite near Ambatovita Mandrosonoro Province de Fianarantsoa, Madagascar*  
 Discovered in only November 2002, in a granitic pegmatite in the remote central highlands of the island nation in a region which has produced many other gem minerals. The small deposit of pezzotaite was virtually exhausted and only a few kilograms of rough were recovered at the time. Named "raspberyl" by those in the industry, the mineral is, in fact, distinguished from beryl by its higher refractive index (1.615-1.619) and specific gravity (approximately 3.09-3.14), its spectrum, x-ray diffraction and its rhombohedral rather than hexagonal symmetry.

Defined by its strong magenta pink color the present stone is a large example of this particular species. This oval-cut example is a sought-after gem for the knowledgeable collector.  
*Weighing approximately 8.28 carats and measuring 14.59 x 10.90 x 8.29 mm*  
**\$4,000 - 6,000**

**1310**  
**Emerald Bead Necklace**  
 Ten-stands of polished transparent to translucent light-to-dark green round and oval cabochon beads, completed by a 14K yellow gold clasp. The largest emerald beads *measure up to 13.5 mm in length.* The necklace with clasp *weighing approximately 1063 carats.* *Length of longest strand: 24 in.*  
**\$4,000 - 6,000**

**1311**  
**Pair of Carved Jade Earrings**  
 Each plaque having the outline of a butterfly wing, decorated with typical Chinese carving in the form of coins and bats, mounted in 14K yellow gold, *height 1 1/4in*  
**\$700 - 900**

**1312**  
**Emerald**  
 Columbia  
 An oval-cut stone of wearable size having a very pleasant grass green color.  
*Weighing approximately 4.5 carats and measuring 11.5 x 10.5 x 7.0mm*  
**\$500 - 700**

**1313**  
**Emerald**  
 Columbia  
 A pleasant rectangular step-cut emerald having a pretty grass green color.  
*Weighing approximately 8.9 carats and measuring 13.0 x 10.0 x 9.0mm*  
**\$800 - 1,200**

**1314**  
**Pair of Carved Emerald Plaques**  
 Each emerald of medium green hue, hand-carved in the Indian style to resemble a chapel window. *Weighing approximately 31.80 carats and measuring 21.4 x 11.4 x 6.17mm (2)*  
**\$1,000 - 1,500**





1309

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1312



1313



1314



1315



1316



1317



1318

1315

#### Green Cuprian Tourmaline

*Mozambique*

A new palette of tourmalines emerged on the market several years ago and this mint-green stone is an example of what was available from Mozambique at that time. This is a handsome pear-shaped stone, which would lend itself to being mounted as a pendant.

*Weighing approximately 9.5 carats and measuring 15.0 x 12.2 x 8.0mm*

**\$900 - 1,200**

1316

#### Cuprian Tourmaline

*Mozambique*

A pretty, light blue oval-cut stone with checkerboard faceted pavilion of suitable size to be mounted either as a pendant or ring.

*Weighing approximately 9.9 carats and measuring 10.3 x 10.2 x 8.0mm*

**\$800 - 1,200**

1317

#### Cuprian Tourmaline

*Mozambique*

This pretty oval-cut stone displays the right sort of vibrant swimming pool blueish-green color which is sought-after in copper bearing tourmalines. The clarity is characteristic for many tourmalines of this region.

*Weighing approximately 11.37 carats and measuring 15.25 x 12.92 x 8.62 mm*

**\$2,000 - 3,000**

1318

#### Rare Tsilaisite (Yellow Tourmaline)

*Mozambique*

A pretty oval cabochon of lemon yellow tourmaline--a rare variety for the species.

*Weighing approximately 7.33 carats and measuring 13.30 x 10.74 x 6.18 mm*

**\$400 - 600**

1319

#### Aquamarine

This rich blue aquamarine, which has been faceted as a cushion-cut is of suitable proportions either to be mounted as a ring or pendant.

*Weighing approximately 33.49 carats and measuring 21.90 x 19.10 x 13.38 mm*

**\$1,200 - 1,500**

1320

#### Impressive Aquamarine and Sapphire Bead Necklace

A single strand of 15 transparent-to-translucent light blue freeform polished aquamarine beads, with blue sapphire bead and cultured pearl spacers, completed by an 18K yellow gold clasp. The largest aquamarine bead *measures 39 x 29.5 x 28 mm*. The necklace with clasp, *weighing approximately 2066 carats. Length 24 1/4 in.*

**\$4,000 - 5,000**

1321

#### Aquamarine Bead Necklace

Designed as a five strand necklace consisting of polished translucent-to-transparent light blue to slightly grayish medium blue aquamarine beads on light blue cord, completed by an 18K white gold clasp. Rich in saturation of color, some of the aquamarines display a degree of cat's eye effect or chatoyancy. The longest bead *measuring approximately 23.5 mm*. The necklace with clasp *weighing approximately 896 carats. Length of longest strand: 18 1/2 in.*

**\$2,000 - 3,000**



1319

1320



1321





1322

**1322**  
**Charming Tourmaline Lovebird Pendant**

*By Gerhard Becker*

*Idar-Oberstein, Germany*

Two carved tourmaline lovebirds sit within an 18K yellow gold bird swing. The first bird carved of green tourmaline with a pink tail, the second, carved of pink tourmaline with a green tail, both with gold feet. The bail mounted with a near-colorless round brilliant in 18K yellow gold. *Height of each bird: 20 mm.*

*Height of pendant: 2 in*

**\$2,500 - 3,500**

**1323**  
**Rare Dravite Tourmaline**

*Tunduru, Tanzania*

Dravite (Orange Tourmaline), typically found in alluvial nodules, is a rare, infrequently seen color of tourmaline sought-after by collectors. An unusual stone for its slightly brownish orange hue, the stone has been expertly faceted as a rectangular-cut.

*Weighing approximately 4.97 carats and measuring 10.42 x 8.79 x 7.08 mm*

**\$250 - 350**

**1324**

**Rubellite Tourmaline Bead Necklace**

Thirteen strands of polished transparent red rubellite tourmaline beads, with ornate 18K white gold clasp set with numerous near-colorless round brilliants. The largest tourmaline beads *measure up to 12 mm in length*. The necklace with clasp *weighing approximately 1364 carats*. *Length of longest strand: 26 ½ in.*

**\$12,000 - 15,000**

**1325**

**Rubellite Tourmaline**

A fine oval-cut rubellite having a rich red color, fine clarity and luster.

*Weighing approximately 30.74 carats and measuring 23.70 x 9.12 x 11.74 mm*

**\$3,000 - 4,000**

**1326**

**Pink Tourmaline**

This sizable, stunning pear-shaped tourmaline displays a fine reddish pink hue. Both the clarity and luster are excellent.

*Weighing approximately 15.86 carats and measuring 24.40 x 13.14 x 7.95 mm*

**\$1,000 - 1,200**

**1327**

**Three Rare Tourmalines**

From various localities, including a tri-color emerald-cut, *weighing approximately 7.14 carats and measuring 20.78 x 6.49 x 5.62 mm*; a mixed rectangular-cut, *weighing approximately 3.24 carats and measuring 8.10 x 7.40 x 5.35 mm*; and a yellow cuprian tourmaline, fashioned as a mixed oval-cut, *weighing approximately 4.38 carats and measuring 12.04 x 9.81 x 5.53 mm*. (3)

**\$1,000 - 1,500**

**1328**

**Rubellite**

This is an exceptionally bright stone, possibly of the copper-bearing variety from Africa. Its vivid pink hue is surpassed only by its luster. Fashioned as a pear-shape it would create either a beautiful pendant or a fine ring.

*Weighing 11.15 carats and measuring 15.0 x 13.0 x 9.0mm*

**\$1,500 - 2,000**

**1329**

**Pink Tourmaline**

Distinguished by a pretty pink hue and excellent luster, this is a fine tourmaline of wearable ring size.

*Weighing approximately 8.48 carats and measuring 12.0 x 11.0 x 9.0mm*

**\$900 - 1,000**

**1330**

**Paraiba-type Tourmaline**

*Mozambique*

Characterized by an attractive swimming pool blue this large tourmaline displays excellent clarity and luster.

*Weighing approximately 42.25 carats and measuring 22.0 x 18.5 x 12.5mm*

**\$7,000 - 9,000**



1331



1331

**A-to-Z Collection of Gemstones***World Localities*

Including over 120 stones forming a collection in alphabetical order (with approximate weights): two amethysts, 3.8 carats; ametrine, 3.3 cts; red ammolite, 13.9 cts; green ammolite, 4.2 cts; andesine, 9.5 cts; andalusite, 1.5 cts; apatite cat's eye, 2.9 cts; apatite, 1.9 cts; yellow apatite, 2.5 cts; two blue apatites, tw 1.9 cts; pink apatite, 1.5 cts; aragonite, 11.2 cts; axinite, 1.4 cts; aquamarine, 1.4 cts; heliodor, 2.2 cts; manganite, 3.4 cts; morganite, 4.9 cts; goshenite, 9.3 cts; emerald, 1.3 cts; yellow beryl, 2.5 cts; calcite, 15.9 cts; cat's eye chrysoberyl, 1.1 cts; cat's eye chrysoberyl, 4.8 cts; clinohumite, 1.9 cts; citrine, 2.8 cts; diaspore, 2.5 cts; golden coral, 2.6 cts; diopside, 2.6 cts; enstatite, 2.6 cts; epidote, 1.6 cts; green fluorite, 10.0 cts; pink fluorite, 3.2 cts; two garnet, 6.1 cts; an Ant Hill pyrope garnet, 1.1 cts; hessonite garnet, 2.3 cts; rhodolite garnet, 3.7 cts; demantoid garnet, 1.0 cts; color-change garnet, 1.8 cts; garnet, 1.5 cts; spessartite garnet, 2.5 cts; spessartite garnet, 2.2 cts; idocrase, 1.8 cts; iolite, 1.8 cts; three iolites, tw 3.6 cts; kornerupine, 2.1 cts; cat's eye kornerupine, 2.0 cts; kyanite, 2.8 cts; andesine labradorite, 2.3 cts; maw-sit-sit, 8.7 cts; orthoclase, 2.4 cts. (approximately 124)

**\$1,200 - 1,500****Without Reserve**

1332

**Cat's Eye Chrysoberyl***Sri Lanka*

This oval cabochon displays a slightly greyish-green honey body color, as well as a strong central chatoyancy.

*Weighing approximately 24.32 carats and measuring 16.91 x 15.00 x 9.99 mm*

**\$1,500 - 2,000**

1333

**Star Sapphire***Sri Lanka*

An oval cabochon sapphire having a slightly grayish blue color with a well-centered six-rayed asterism.

*Weighing approximately 19.03 carats and measuring 14.50 x 12.89 x 9.20 mm*

**\$800 - 1,200**

1334

**Fine Cat's Eye Alexandrite***Brazil*

An excellent example of its type this alexandrite possesses a strong bluish-green color in daylight, and purple color in incandescent light. The chatoyancy is strong and central.

*Weighing approximately 6.04 carats and measuring 12.2 x 6.5 x 6.0 mm*

**\$2,500 - 3,500**

1335

**Large Cat's Eye Aquamarine***Brazil*

A large circular cabochon of pale sea blue hue display a central chatoyancy, suitable for mounting as a pendant.

*Weighing approximately 98.8 carats and measuring 28.0 x 18.0 mm*

**\$600 - 800**

1336

**Labradorite Bead Necklace**

Nine strands of medium gray labradorite feldspar beads polished or faceted or carved in various shapes, with some interspersed flat white albite feldspar disks, most showing *labradorescence* or *schiller* at appropriate angles; completed by a magnetic clasp for security. The longest labradorite beads measure up to approximately 16.5 mm long. The necklace with clasp weighing approximately 2220 carats, with longest strand measuring 27 in (68.5 cm) long.

**\$600 - 800****Without Reserve**

1332

1333

1334

1335

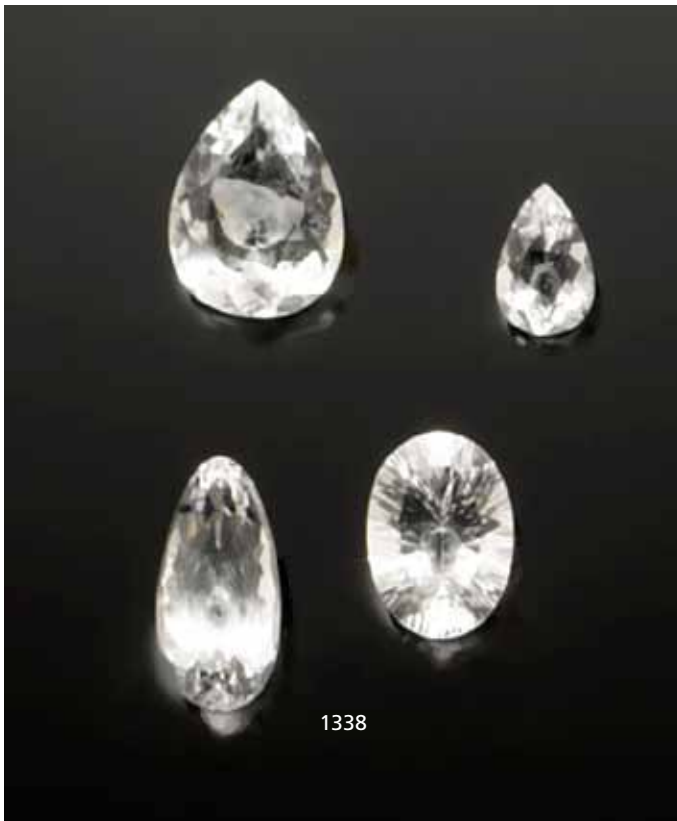




1336



1337



1339

#### Impressive Moonstone Cabochon

*Tanzania*

This large, almost perfectly round double cabochon shows a fine, white-to-blue reflection of any light source around it, like the moon in fog. This phenomenon, the moonstone effect, is also called *adularescence*, or *schiller*. The moonstone's body color is off-white, and it is translucent; both factors help to enhance the moonstone effect.

*Weighing approximately 79.54 carats and measuring 25.0 x 25.0 x 19.8 mm*  
**\$5,000 - 7,000**

1340

#### Rare Goshenite (colorless beryl)

The colorless variety of beryl, known as Goshenite is rare. The present stone has been faceted as an emerald-cut to best show off its high degree of transparency and luster. This is a large classic stone for the collector of colorless rarities.

*Weighing approximately 25.78 carats and measuring 20.04 x 13.10 x 9.60 mm*  
**\$300 - 500**

1341

#### Goshenite--"A Member of the 100 Carats Club"

Goshenite is another unusual gemstone; although beryl is a well-known gem material, it is best known for brightly colored varieties, such as emerald, morganite (pink), and aquamarine. The variety goshenite is ideally colorless, and is named for Goshen, Massachusetts. This transparent gem is faceted as a long oval brilliant cut and would be a desirable addition to any collector of colorless rarities.

*Weighing approximately 112.5 carats and measuring 37.6 x 24.9 x 15.2 mm*  
**\$3,500 - 4,500**



1342

#### Rare and Large Colorless Chrysoberyl

*Ohn bin, Burma*

The rarest of all chrysoberyls, the colorless variety is only found in Burma. Chrysoberyls are the third hardest naturally occurring gemstone and stand between corundum and topaz on the hardness scale. The present cushion-cut stone is devoid of all color and possesses a high degree of clarity as well as near-adamantine luster. It is large for the species weighing in at well above 11 carats.

*Weighing approximately 11.36 carats and measuring 15.99 x 10.32 x 7.20 mm*  
**\$1,500 - 2,000**

1343

#### Rare and Large Acroite (colorless tourmaline)

An exceptionally rare variety of tourmaline, the present rectangular-cut stone is a very large and fine example of its type. Purchased by its owner approximately 30 years ago, such gems cannot be found in the present market.

*Weighing approximately 60.95 carats and measuring 28.00 x 15.55 x 13.53 mm*  
**\$2,500 - 3,500**

1344

#### Large Group of Star Quartzes

Comprising twenty-three circular cabochons of quartz, each displaying a 4-rayed asterism, the largest of which measures 51.0 carats and 22.0mm in diameter. *Total approximate weight: 1016 carats (23)*

**\$900 - 1,200**

## Colorless Rarities

1337

#### Blue Topaz Bead Necklace

Single strand necklace comprising 738 carats of blue topaz beads faceted as briolettes, completed by an 18K white gold clasp, *length 16 ½ in*  
**\$1,500 - 2,000**

1338

#### Group of Four Colorless Rarities

*World localities*

Including a fancy oval-cut danburite, *weighing approximately 5.8 carats*; a pear-shaped goshenite, *weighing approximately 6.6 carats*; a pear-shaped enstatite, *weighing approximately 6.8 carats*; and a small pear-shaped pollucite, *weighing approximately 1.7 carats*. (4)

**\$400 - 600**

Without Reserve



1340



1343



1341



1342



1344





## The "100 Carats Club"

**1345**

**Exceptional Yellow Feldspar--"A Member of the 100 Carats Club"**

Feldspar is typically noted for its inclusions and is infrequently seen in the gem variety of the present example. This stone has been fashioned as a cushion-cut and displays both exceptional clarity and luster, especially for the size. A gemstone worthy of serious consideration especially by collectors of 100 carats+ stones.

*Weighing approximately 129.89 carats and measuring 42.90 x 27.00 x 19.10 mm*  
**\$15,000 - 20,000**

**1346**

**Stunning Pink Morganite--"A Member of the 100 Carats Club"**

*Brazil*

This lustrous oval-cut slightly orangy-pink morganite (beryl), has been beautifully faceted revealing its high degree of clarity. In a private collection for the last twenty years such fine, large unenhanced examples are now difficult to obtain in the present market.

*Weighing approximately 226.20 carats and measuring 32.8 x 47.9 x 27.3mm*  
**\$5,000 - 7,000**



**1347**

**Very Large and Impressive Aquamarine--"A Member of the 100 Carats Club"**

*Brazil*

It would be difficult to imagine the size of the rough specimen from which this gemstone originated, much less how exceptional the clarity of this stone is relative to its size. Of generous palm-sized, or cabinet-sized proportions, this gemstone is faceted as a mixed oval-cut with a high degree of luster and clarity. It would be a suitable addition to any collection in which 100 carats+ gemstones figure prominently.

*Weighing approximately 436.3 carats and measuring 62.50 x 47.50 x 23.00 mm*  
**\$12,000 - 15,000**



**1348**

**Large "Lemon" Quartz--"A Member of the 100 Carats Club"**

*Brazil*

A variety of citrine which is known in the trade as "lemon quartz", the present large emerald-cut has a pleasant daffodil yellow color, as well as excellent luster and clarity.

*Weighing approximately 122 carats and measuring 36.10 x 26.80 x 15.90 mm*  
**\$200 - 300**



**1349**  
**Large Blue Sapphire Cabochon--"A Member of the 100 Carats Club"**  
*Burma*

An impressive stone by any measure, this very large, unenhanced dark blue semi-translucent-to-opaque sapphire oval cabochon has been polished on all sides. Unenhanced sapphires are rare in today's market. *Weighing approximately 215.0 carats and measuring 39.6 x 26.0 x 19.9 mm*

**\$5,000 - 7,000**

*Accompanied by Gemological Institute of America Sapphire Origin Report 1156253925 dated February 9, 2013, stating that, in their opinion, the dark blue sapphire has Burma (Myanmar) as its geographic origin, and it shows no indication of heating.*



**1350**  
**Exceptional Large Morganite of Unusual Form--"A Member of the 100 Carats Club"**

Fashioned in the form of an "eye" this hot pink morganite has exceptional luster and clarity. This is an exception gem for the discerning collector. *Weighing approximately 108.62 carats and measuring 38.80 x 28.10 x 19.10 mm*

**\$6,000 - 8,000**



**1351**  
**Very Fine and Large Rubellite Tourmaline--"A Member of the 100.08 Carats Club"**

A deep orangey-red gemstone, faceted as a mixed oval-cut, this is as fine a rubellite as one might hope to possess. Both the clarity and luster are excellent.

*Weighing approximately 100.08 carats and measuring 32.90 x 24.20 x 17.40 mm*

**\$15,000 - 20,000**



**1352**  
**Aquamarine--"A Member of the 100 Carats Club"**

This transparent light blue aquamarine has been fashioned as a modified rectangular step cut, with many scintillating pavilion facets.

*Weighing approximately 108.0 carats and measuring 31.0 x 27.4 x 17.5 mm*

**\$5,500 - 7,500**



**1353**  
**Very Large Blue Topaz--A Member of the 100 Carats Club**  
*Brazil*  
 Fashioned as a large cushion-shaped stone with intricately faceted checkerboard pavillion and crown facets, this rich blue gem would make a fine cabinet display.  
*Weighing approximately 1424.5 carats and measuring 67.35 x 51.30 x 41.02 mm*  
**\$1,500 - 2,500**

*Accompanied by an American Gemological Laboratories report CS 53305 dated February 14, 2013 stating that the greenish blue topaz is natural.*

**1354**  
**Substantial Faceted Spodumene**  
*Afghanistan*  
 This very pale blue spodumene has extraordinary transparency. It is well-cut as a long cushion, with brilliant-cut facets. The most common spodumene gem variety is the pink-to-purple kunzite, but other spodumene colors are known and blue is the rarest.  
*Weighing approximately 126.5 ct and measuring 39.2 x 21.5 x 15.5 mm*  
**\$3,000 - 4,000**

**1355**  
**Large Amethyst--"A Member of the 100 Carats Club"**  
 This handsome amethyst would create a fine pendant if mounted. The color is a pleasant violet and the clarity excellent.  
*Weighing approximately 105.24 carats and measuring 32.0 x 32.0 x 21.0 mm*  
**\$300 - 500**

**Without Reserve**



**1356**  
**Lemon Yellow Citrine--"A Member of the 100 Carats Club"**  
 This beautiful gem displays a pastel yellow color. The circular-cut is an unusual one--and beautifully enhanced through the use of concave facets.  
*Weighing approximately 537.85 carats and measuring 65.0 x 35.0mm*  
**\$800 - 1,200**

**Without Reserve**

**1357**  
**Smoky Quartz--"A Member of the 100 Carats Club"**  
*Brazil*  
 This large, cabinet-sized smoky quartz has a rich brown hue and exceptional luster and clarity.  
*Weighing approximately 871.73 carats and measuring 65.0 x 69.0 x 35.0 mm*  
**\$800 - 1,200**

**Without Reserve**

**1358**  
**Reverse Intaglio Carved Quartz--"A Member of the 100 Carats Club"**  
 A large emerald-cut rock crystal quartz gem with excellent transparency, reverse intaglio carved to the pavillion facets with a foliate motif.  
*Weighing approximately 101.09 carats and measuring 34.0 x 26.0 x 14.0mm*  
**\$200 - 300**

**Without Reserve**

**1359**  
**Luscious Pink Kunzite--"A Member of the 100 Carats Club"**  
 This lustrous pink stone has been faceted in an unusual style as a cleft-less heart. Both the shape and the size would lend itself to being mounted as a pendant and the excellent clarity would allow that use as well.  
*Weighing approximately 125.0 carats and measuring 34.0 x 25.0 x 18.0 mm*  
**\$3,000 - 4,000**

**1360**      No lot







# **Rare Gems of Distinction**

**Lots 1361 - 1380**







1361

1361

**Very Fine Red Spinel**

*Burma*

With the hue of a fine claret wine, the tonal qualities of this stone are exceptional, even and well-saturated. Equally important, as its adamantine luster is its fine transparency making this a suitable gem either for the collector or designing jeweler.

*Weighing approximately 7.48 carats and measuring 15.0 x 10.0 x 6.0 mm*  
**\$8,000 - 10,000**

**Without Reserve**

1362

**Fine Blue Spinel**

*Mogok, Burma*

Just as Burma produces both rubies and blue sapphires, it also produces both red and blue spinels. This transparent deep blue spinel has a color somewhat reminiscent of Burmese blue sapphires or deep blue diamonds. It is fashioned as a classic cushion-cut and displays both excellent luster and transparency and an exceptionally pleasant hue.

*Weighing approximately 8.59 ct and measuring 12.6 x 9.9 x 7.5 mm*  
**\$12,000 - 15,000**



1362

1363

**Ruby**

*Burma*

An old mine Burma ruby, faceted as an oval-cut, having an intense unenhanced natural red color and internal glow due to fluorescence, one of the diagnostics for the Burmese locality.

*Weighing approximately 6.58 carats and measuring 15.30 x 10.27 x 4.12 mm*

**\$15,000 - 20,000**

*Accompanied by a GRS (Gem Research Swisslab) report number GRS2009-121392 dated December 12, 2009, stating that the 6.58 carats ruby originated in Burma (Myanmar) and that there is no indication of thermal treatment.*



1363



1364

**Rose Pink Spinel**

*Mogok, Burma*

This exceptionally transparent, cushion mixed-cut spinel originates from the famous gem mines of Burma. Of significant size for the species, but still easily wearable as a ring, the color is particularly desirable as well.

*Weighing approximately 15.01 carats and measuring 13.7 x 13.2 x 9.9 mm*

**\$35,000 - 45,000**



**1365**

**Very Fine Large Yellow Sapphire**

*Sri Lanka*

Exceptional in color, this large oval mixed cut yellow sapphire is a rare object of desire in today's market. Large sapphires which are unenhanced are rarely seen and this one is exceptional for its beautiful saturation of yellow, its clarity and also its luster. This is an excellent choice for the collector of rare, but wearable gemstones.

*Weighing approximately 44.34 carats and measuring 20.64 x 19.20 x 13.53 mm*

**\$50,000 - 70,000**

*Accompanied by an American Gemological Laboratories report CS 54706 dated May 10, 2013 stating that the 44.43 carats Yellow Sapphire originates from Sri Lanka and that there is no evidence of heat treatment.*





1366

# **Important Purple Sapphire**

*Pakistan, Kashmir-Valley*

Possessing a completely unique color, this is an exceptional stone for the collector of fancy colored sapphires. Fashioned as an oval brilliant step-cut, this is a fine example of a purple sapphire from the sought after region of the Kashmir Valley.

*Weighing approximately 16.49 ct and measuring 19.15 x 12.67 x 7.65 mm*

**\$90,000 - 120,000**

*Accompanied by a Gemresearch Swisslab Gemstone report number GRS2009-081782 dated August 19, 2009 stating that the 16.49 carats natural purple sapphire shows no indications of thermal treatment and that it originates from Pakistan (Kashmir-Valley).*

*Accompanied by a Gemological Institute of America report 2111205282 dated November 12, 2009 stating that the 16.49 carats natural sapphire originates from Pakistan (Kashmir) and that there are no indications of heat treatment.*

*Provenance: Exhibited at the Gemological Institute of America in Carlsbad, California from 2009-2012.*

1367

**Very Large and Rare American Emerald—"The Carolina Queen"**

*Hiddenite, North Carolina*

This historical emerald of exceptional quality, size and provenance was found in Hiddenite, North Carolina in the fall of 1998. It is the largest faceted emerald ever found in North America and the finest and largest ever recorded.

Located in the rolling foothills of the Appalachians, the small town of Hiddenite has long been associated with a wide range of gemstones, including emerald, ruby, sapphire and the rare gem hiddenite, the type locality for that stone (the deep-green sister of the lilac-pink gem known as kunzite, named after George Frederick Kunz, gemologist and former curator of the American Museum of Natural History Mineral Collection). In the late 19th century, Thomas Edison, the inventor, asked Kunz and Professor William Hidden to visit the area to seek platinum for his light bulb filaments. The men did not find platinum, but Prof. Hidden discovered the gem that was then named after him (as was the town). Hidden and Kunz found 63 different gems and minerals in an area along a fault line in what they described as "the most complex geological zone in the world." Decades passed with few finds of any significance until, in the early 1970s, Tiffany and Co. purchased a 13-carat gem, known as "The Carolina Emerald" amid much fanfare and publicity. At the time it was believed to be the most valuable North American gem until the present stone was found in the late 90s.

It was not until the 1990s that miner James K. Hill discovered a vein yielding large, gem-quality emeralds including a 70+ carats crystal from which the present stone and another smaller one were cut. The smaller oval stone, *weighing approximately 7.85 carats*, was dubbed "The Carolina Prince". It was stated to have sold privately in 1999 for a record total of US\$500,000 or over \$63,000 per carat. The second stone, which is the present offering, was cut from that same rough, yet is of significantly greater size at 18.88 carats, and is known as "The Carolina Queen". Notable not only for its large size, the vivid color sets this stone apart from any others. The color in North Carolina emeralds results from the presence of chromium, the same coloring agent in the famed emeralds of Colombia. The color of the present emerald is comparable to very fine Colombian stones.

It is clear that no other American emerald rivals this one either for color, quality or size or historical provenance. Bonhams is honored to have the privilege of offering it at public auction.

*Weighing approximately 18.88 carats and measuring 18.4 x 14.7 x 12.4 mm*  
**\$350,000 - 450,000**

*Accompanied by an American Gemological Laboratories colored stone grading report no. CS 33245 dated October 1, 1999 stating that the 18.88 carats natural emerald is a North Carolina emerald. "This emerald represents the finest example of North Carolina material ever submitted to the laboratory for analysis."*

*Accompanied by a Market Value Report dated September 2, 2000 from the Analytics Research and Development, Inc. the appraisal division of AGL circa 2000 in which C.R. Beesley, the president, writes "Currently, the North Carolina Emerald described in the accompanying report represents the largest and finest recorded gemstone to be recovered in North Carolina to date. The market value information contained in this report reflects the unique origin, quality and rarity exhibited by this material."*



1367





**1368**

**Emerald**

This attractive emerald-cut stone has a very pleasant blue-green hue which is so sought-after. The degree of saturation of an emerald is always the most important consideration when selecting a stone as is the absence of yellow and this stone meets both those criteria.

*Weighing approximately 11.03 carats and measuring 14.69 x 12.64 x 6.92 mm*

**\$20,000 - 30,000**

*Accompanied by a Gemological Institute of America report number 2151652544 dated September 12, 2013 stating that the 11.03 carats emerald has moderate indications of clarity enhancement. Due to their growth conditions in nature and recovery methods, most emeralds contain surface reaching features. For this reason, clarity enhancement is a common trade practice.*

**1369**

**Very Fine and Large Deep Red Rhodochrosite**

*South Africa*

A beautiful emerald-cut stone which displays a deep red-orange color with excellent luster. This is a rare stone for the knowledgeable collector. South African rhodochrosites which are larger than 2 or 3 carats are very rare.

*Weighing approximately 20.54 carats and measuring 19.6 x 11.2 x 8.3mm.*

**\$6,000 - 8,000**

**Without Reserve**

**1370**

**Tanzanite**

*Arusha, Tanzania*

This fine, transparent large tanzanite, is faceted as an oval mixed cut. A sumptuous stone, it exhibits the rich blue violet color that has given tanzanite its popularity since its introduction to the US market in the 1970s.

*Weighing approximately 26.10 carats and measuring 19.5 x 14.1 x 11.4 mm*

**\$14,000 - 18,000**

**1371**

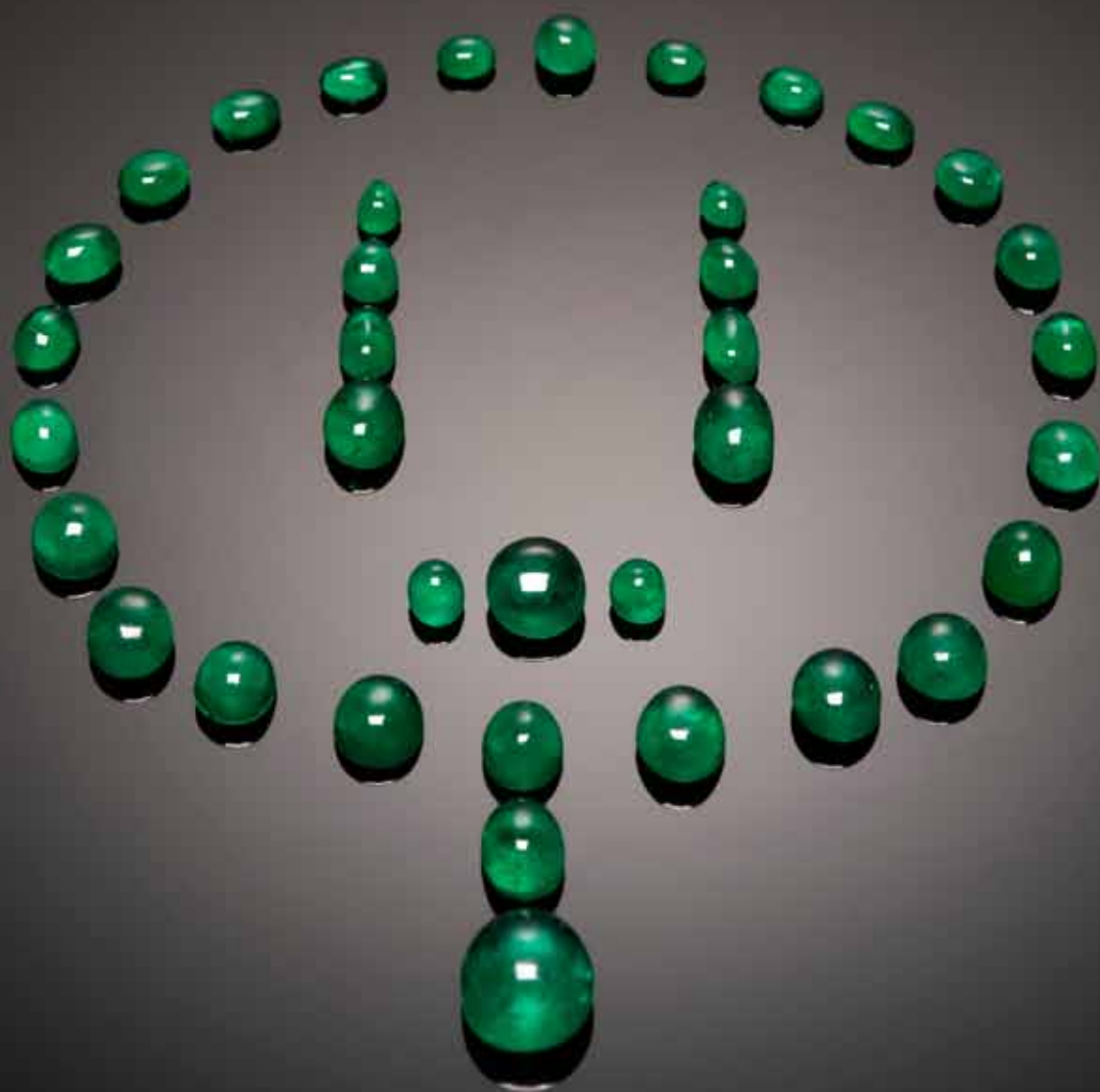
**Impressive Suite of Cabochon Emeralds**

*Colombia*

A magnificent suite of thirty-seven vivid green, highly transparent cabochons which would surely command attention when mounted as a necklace, earrings and ring. The value of suites is always greater than the aggregate represented. Typically, they are either cut from a single rough or rough from the same location and the painstaking matching of color and clarity can often take years of patience until the right material comes along. This is an exceptionally fine set of gems for the collector or designing jeweler. *The largest emerald cabochon weighing 10.76 carats and measuring 14.9 x 12.0 x 8.2 mm with accompanying certificate from AGL. The total weight of emeralds approximately 87.19 carats. (37)*

**\$140,000 - 180,000**





1371



1372

Very Fine Star Ruby Cabochon

*Burma*

This lovely oval cabochon red ruby displays a 6-rayed star that is evident to the unaided eye. Decidedly red in hue—almost blood red—which is quite unusual for star rubies, as it is the “silk” that causes stars to form which tends to make the color milky. The body of the stone is unusually transparent for such a sharp star. At just under ten carats, this stone is desirable for its size, color, quality of asterism and proportions making a desirable gem for the knowledgeable collector.

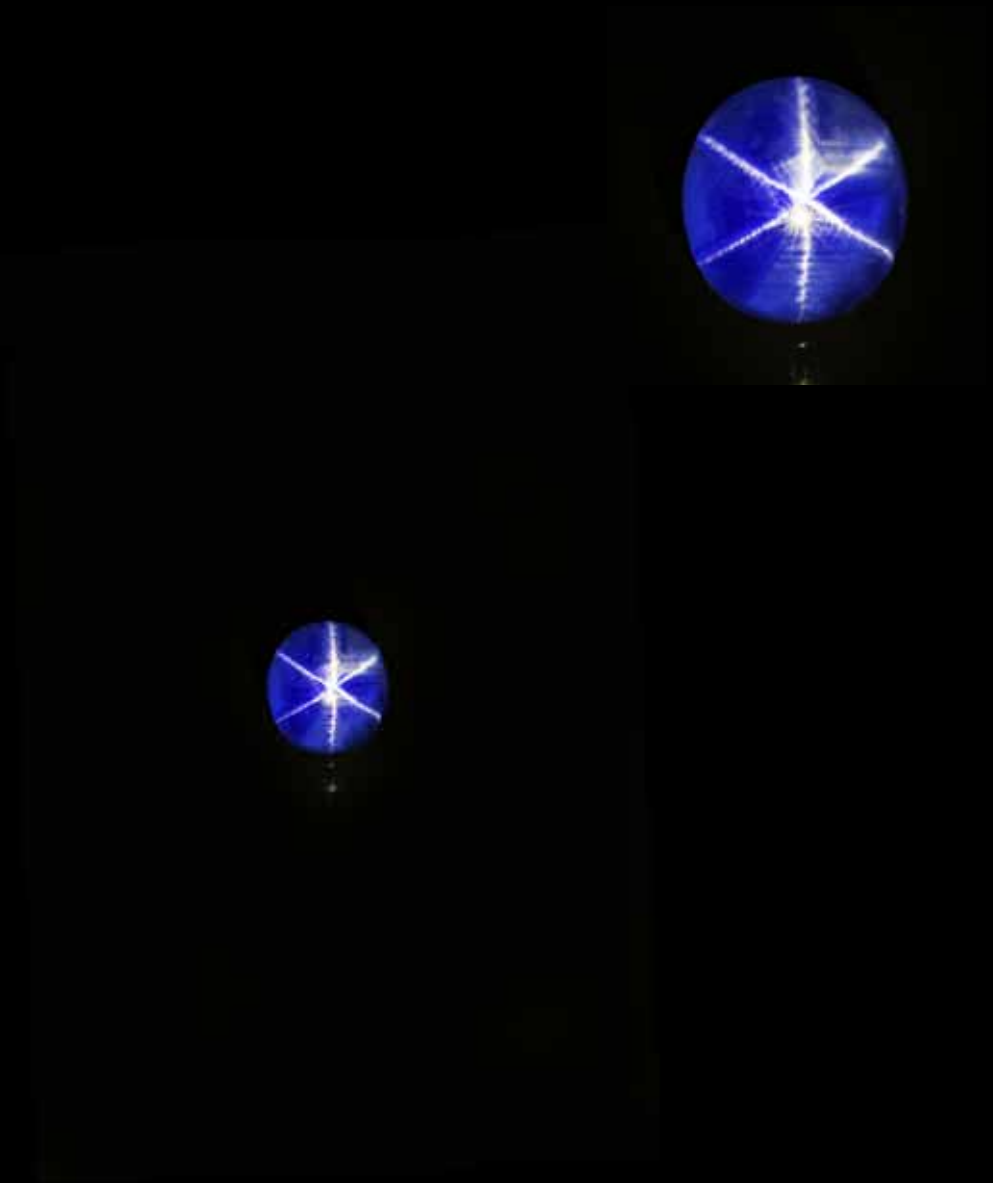
*Weighing approximately 9.24 ct and measuring 12.5 x 10.5 x 5.5 mm*

**\$110,000 - 150,000**

*Accompanied by a GRS Gem Research Swisslab report number GRS2007-110233T dated November 23, 2007 stating that the 9.28 carats natural star ruby weighing 9.28 carats shows no indications of thermal treatment.*

*Provenance: Exhibited in 2010 at the Gemological Institute of America, Carlsbad, California*





**1373**

**Very Fine Star Sapphire**

*Burma*

This stunning oval cabochon star sapphire is notable not only for its large and impressive size but also its rich blue body color which is characteristic for the locality. The six-rayed star is central and strong. Such large, natural sapphires are rare in today's market and this one of a wearable size to be enjoyed by the serious gemstone collector.

*Weighing approximately 29.51 carats and measuring 18.09 x 16.56 x 8.87 mm*

**\$200,000 - 250,000**

*Accompanied by an American Gemological Laboratory report.*



1374

**1374**

**Pair of Demantoid Garnets**

*Ural Mountains, Russia*

Demantoid is the green gem variety of andradite garnet; its name comes from its high refractive index, which gives well-cut demantoids (such as these) rainbow flashes of "fire" like diamonds. (The name "demantoid" means diamond-like.) These two garnets are relatively free of inclusions.

The present pair of transparent green rectangular cushion brilliant-cut garnets may have been cut from the same rough in order to have matched their color so well. The first, *weighing approximately 2.68 carats and measuring 8.0 x 6.8 x 5.3 mm*; the second, *weighing approximately 2.43 carats and measuring 7.6 x 6.8 x 5.3 mm*. (2)

**\$35,000 - 40,000**



1375

**1375**

**Very Fine Spessartite Garnet**

*Mogok, Burma*

This orange spessartite has a special warmth to its color. It is transparent and fashioned in a cushion mixed cut and displays excellent luster and clarity. An excellent gem for the serious collector.

*Weighing approximately 12.50 carats and measuring 12.8 x 11.8 x 8.3 mm*

**\$25,000 - 30,000**

**1376**

**Large Tsavorite Garnet**

*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**

**1377**

**Magnificent Suite of Sixteen Spessartite Garnets**

*Nigeria*

Spessartite garnet is a member of the large and colorful garnet group. It was named after the Spessart district of Bavaria, Germany. Spessartite garnet can occur in yellowish orange through orange to reddish orange, brownish orange, red-orange, or orangey red to brownish red. Unlike many colored stones, spessartite garnet is not enhanced by any method. Spessartite garnet appeals due to its natural beauty, magnificent brilliance, and excellent wearing quality. It is ideal for mounting as jewelry with its hardness of 7 on the Mohs' scale: is suitable for everyday wear and is easy to care for. Rarely seen in sizes of over 5 carats, gem-quality spessartite garnet is uncommon.

This fine suite of sixteen oval-cut stones would create a unique and magnificent necklace of matched stones. Such collections often take years to form until the suitable stones are found. *With individual weights as follows: 7.26 carats, 6.94 carats, 6.67 carats, 6.52 carats, 6.14 carats, 5.71 carats, 5.48 carats, 4.80 carats, 4.61 carats, 4.32 carats, 4.06 carats, 3.79 carats, 2.77 carats, 3.21 carats, 1.80 carats, 1.79 carats. The total aggregate weight approximately 76.0 carats. En suite with the next lot.* (16)

**\$100,000 - 150,000**



1376

**1378**

**Very Fine Spessartite Garnet--En suite with the Previous Lot of Sixteen**

*En suite with the previous lot, this fine pear-shaped cabochon could form the central drop to the necklace or could worn separately as a ring stone.*

*Weighing approximately 12.90 carats and measuring 14.8 x 12.5 x 9.0 carats.*

**\$25,000 - 30,000**



1377



1378





**1379**

**Important Blue Sapphire**

*Sri Lanka*

A fine, unenhanced gem blue sapphire of substantial size, yet suitable for mounting as a ring, having an appealing cornflower blue color, fashioned as an octagonal, step-cut stone. *Weighing approximately 10.77 cts and measuring 14.8 x 10.2 x 6.8mm*

**\$50,000 - 60,000**

*Accompanied by a Gemological Institute of America report numbered 2151467511 and dated September 27, 2013 stating that the sapphire is natural and that it shows no indications of heat treatment.*



**1380**

**Rare Green Tanzanite**

*Meralani Hills area, Tanzania*

This unmounted, shield-shaped gem displays a rich, deep green color which is somewhat reminiscent of green tourmaline. Tanzanite, commonly seen on the market in purplish-blue colors, first emerged on the market in the mid-1960s when GIA received a specimen of a transparent blue version of the minerals zoisite. The new material was marketed by Tiffany & Co under the trade name of tanzanite. It was soon discovered that the appearance of the mineral could be enhanced with low to moderate heating; transforming many of these crystals in a sapphire-like blue color. Most of the tanzanites seen on the market today are heat-treated. Indeed, natural colored tanzanite is usually a muddy greenish-brown. To find a natural tanzanite in such a fine color and large size is extremely rare. In fact, this gem is one of the largest and finest green tanzanites to emerge from this find. This gemstone would be a desirable addition to any serious gemstone collection.

The present trapezoidal cushion-mixed cut is an exceptionally large and fine green tanzanite, with a slightly bluish, almost tourmaline-like face-up color.

*Weighing approximately 11.13 carats and measuring 13.0 x 11.9 x 8.3 mm*

**\$40,000 - 50,000**

# Gemstones Without Reserve

1381

## Group of Rubies

Having a slightly purplish red color, with moderate clarity and very good luster, the largest weighing approximately 1.0 carats. (lot)

*Weighing approximately 46.0 carats.*

**\$600 - 900**

Without Reserve

1382

## Group of Four Kunzites

*Brazil*

Each faceted as a rectangular-cut stone, having a baby, pastel pink hue, *weighing approximately 30.13 carats, 23.96 carats, 30.64 carats and 17.22 carats. Total aggregate weight approximately 102.5 carats.* (4)

**\$500 - 700**

Without Reserve

1383

## Miscellaneous Group of Rubies

Consisting of circular and oval-cuts of slightly pinkish red color, the largest weighing approximately 1.0 carats. (lot)

*Weighing approximately 64.0 carats.*

**\$600 - 900**

Without Reserve

1384

## Group of Tanzanite Cabochons

*Arusha, Tanzania*

Comprising oval and pear-shapes, the largest oval cabochon, *weighing approximately 36.5 carats.* (8) *Weighing a total of approximately 98.5 carats*

**\$500 - 700**

Without Reserve

1385

## Group of Eight Gems: Amethysts, Blue Topaz, and Garnets

Consisting of two oval amethysts, *together weighing approximately 18.62 carats measuring 16.04 x 11.99 x 8.84mm and 15.98 x 11.85 x 8.50mm;* two oval blue topazes, *together weighing approximately 9.52 carats and measuring 11.10 x 9.11 x 6.08mm and 11.16 x 9.12 x 5.72mm;* two triangular blue topazes, *together weighing approximately 10.21 carats and measuring 11.08 x 11.00 x 6.87mm and 10.99 x 10.95 x 6.85mm;* and two oval garnets, *together weighing approximately 11.36 carats and measuring 11.99 x 10.01 x 6.29mm and 10.15 x 9.08 x 5.46mm.* (8)

**\$700 - 900**

Without Reserve

1386

## Three Topazes

Comprising a pear-shape, *weighing approximately 17.0 carats;* an oval, *weighing approximately 14.5 carats;* and an emerald-cut, *weighing approximately 9.0 carats. Together weighing approximately 40.0 carats.* (3)

**\$400 - 500**

Without Reserve

1387

## Group of Spessartite Garnets

Comprising pear and oval shapes with hues ranging from tangerine to deep orange. (Lot)

*Weighing approximately 23.1 carats*

**\$500 - 700**

1388

## Miscellaneous Group of Medium-sized Rubies

Comprising oval and circular-cuts, the largest oval-cut, *weighing approximately 1.40 carats. Total weight approximately 52.0 carats.* (lot)

**\$1,000 - 1,500**

Without Reserve

1389

## Group of Faceted Blue Topaz

Comprising approximately 48 light blue transparent faceted topazes of circular, pear, oval, and cushion shapes; the largest, *measuring 14.6 mm long. Total weight approximately 125.0 ct* (lot)

**\$500 - 700**

Without Reserve

1390

## Group of Emeralds

An assortment of very many tiny faceted and preform emeralds of various sizes and shapes having a medium green hue: the largest *measuring 6.9 mm in length. Total weight approximately 29.79 ct* (lot)

**\$400 - 600**

Without Reserve

1391

## Group of Cabochon Aquamarines

Lot of 23 light blue transparent to semitransparent cabochon oval aquamarines: the largest, *length 13.6 mm.* A few show a "cat's-eye" effect. *Total weight approximately 102.0 carats* (23)

**\$300 - 500**

1392

## Group of Faceted Sapphires

An assortment of very many tiny faceted dark blue sapphires of various sizes and shapes the largest *measuring 5.0 mm long. Total weight approximately 29.80 carats.* (lot)

**\$400 - 600**

Without Reserve





1381



1382



1383



1384



1385



1386



1387



1388



1389



1390



1391



1392

1393

**Group of Faceted Peridots**

Comprising approximately 94 yellow-green transparent faceted peridots of various shapes; largest *measuring 9.5 mm long. Total weight approximately 74.31 carats* (lot)

**\$500 - 700**

Without Reserve

1394

**Group of Faceted Garnets**

*Mozambique*

Approximately 85 brownish-to-orangy-to-purplish red transparent faceted garnets of various shapes; largest *measuring 14.6 mm long. Total weight approximately 79.65 carats* (lot)

**\$400 - 600**

Without Reserve

1395

**Group of Six Faceted Kunzites**

Kunzite is the pink-to-purple variety of spodumene; it is named for G. F. Kunz, President of Tiffany and Co in New York circa 1900. This lot includes five oval and one square cushion faceted transparent kunzites; the largest *weighing approximately 23.53 ct and measuring 18.0 x 13.4 x 10.6 mm. Total weight approximately 42.60 carats* (6)

**\$400 - 600**

Without Reserve

1396

**Group Demantoid Garnet Melee**

Consisting of numerous circular-cuts having bright green color, measuring up to 3.0mm in size. *Weighing approximately 11.71 carats* (lot)

**\$500 - 700**

1397

**Group of Four Kunzites**

*Brazil*

Of pastel pink hue, fashioned as emerald-cuts, *weighing approximately 28.57 carats, 20.63 carats, 19.53 carats, 19.11 carats. Total aggregate weight approximately 88.5 carats.* (4)

**\$500 - 700**

Without Reserve

1398

**Group of Faceted "Green Amethysts"**

The color of "green amethyst," sometimes called *prasiolite*, is due to heat-treatment of lilac-to-purple amethyst. This lot of 11 pale green faceted stones includes various shapes, among them three stones cut with concave facets. The largest *measuring 15.8 mm long. Total weight approximately 54.46 carats*

**\$400 - 600**

Without Reserve

1399

**Group of Sapphires**

Including a quantity of oval and cushion-cut blue sapphires, *ranging in weight from approximately 0.45 carats to 0.60 carats*; together with a single green sapphire, *weighing approximately 0.72 carats.*

*Total aggregate weight approximately 21.06 carats.*

**\$1,000 - 1,500**

Without Reserve

1400

**Group of Four Rubies**

Four oval-cut rubies, weighing approximately 3.95 carats, 2.24 carats, 2.08 carats and 1.99 carats. (4)

**\$800 - 1,200**

Without Reserve

1401

**Group of Medium Size Rubies**

Consisting of circular and oval-cuts of slightly pinkish red, the largest weighing approximately 1.0 carats. (lot)

*Weighing approximately 59.0 carats.*

**\$600 - 800**

Without Reserve

1402

**Group of Faceted Tanzanites**

Tanzanite, the purple transparent variety of zoisite, usually owes its color to heat treatment. The present attractive parcel comprises approximately 105 light purple transparent faceted tanzanites of various shapes; largest *measuring 6.0 mm in length. Total weight approximately 30.04 carats* (lot)

**\$400 - 600**

Without Reserve

1403

**Miscellaneous Group of Rubies**

Consisting primarily of ovals and circular-cut rubies having a slightly pinkish red color and good luster, the largest weighing approximately 0.90 carats. (lot)

*Weighing approximately 53.0 carats.*

**\$600 - 800**

Without Reserve

1404

**Miscellaneous Group of Rubies**

Having a slightly pinkish red color, moderate clarity and good luster suitable for use as accent stones. The largest ruby weighing approximately 0.50 carats.

*Total weight approximately 40.0 carats.* (lot)

**\$500 - 700**

Without Reserve



1394



1395



1396



1397



1398



1399



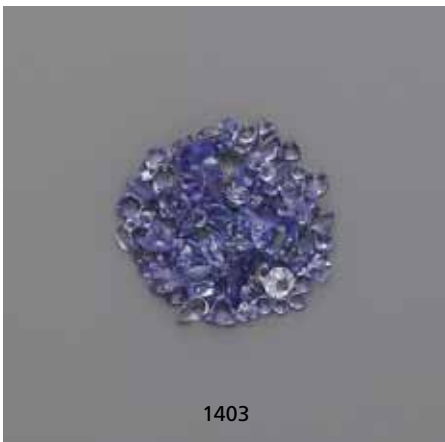
1400



1401



1402



1403



1404



1405





**1405**

**Group of Five Andesines and Three Yellow Labradorites**

Three oval andesines, with a total weight of approximately 15.46 carats measuring 13.95 x 10.06 x 7.29mm; 12.08 x 10.11 x 6.91mm and 12.26 x 10.12 x 7.09mm; together with a pair of matching cushion shape andesines, with a total weight of approximately 7.06 carats measuring 10.04 x 10.01 x 6.53mm; and 10.04 x 10.00 x 6.29mm; two round labradorites, with a total weight of approximately 7.34 carats, measuring 10.03 x 10.02 x 6.91mm; 10.06 x 10.09 x 7.21mm; and one oval labradorite, weighing approximately 5.90 carats measuring 14.22 x 10.15 x 6.91mm. (8)

**\$300 - 500**

**Without Reserve**



**1406**

**Group of Included Quartzes**

Originating predominantly from Brazil, comprising 14 stones in the group having various inclusions: rutilated cat's eye quartz, quartz with tourmaline, quartz with iron oxides, quartz with epidote, etc. Weighing a total of approximately 460.0 carats (14)

**\$600 - 800**

**Without Reserve**

**1407**

**Group of Cabochon Aquamarines**

Comprising 15 light blue translucent cabochon aquamarines of various shapes; largest measuring 20.7 mm in length. Total weight approximately 204.5 carats (15)

**\$400 - 600**



1408

**Miscellaneous Group of over 75 Gemstones**

Comprising some of the following species:  
purple amethysts, green amethysts, peridots,  
blue topazes, citrines, garnets, rubies, emeralds,  
tanzanites, apatite and tourmaline. (lot)

**\$1,200 - 1,500**

**Without Reserve**

1409

**Morganite Cabochon**

*Brazil*

A pretty candy-colored, pink morganite of moderate transparency suitable for mounting as a ring or pendant.

*Weighing approximately 36.0 carats and measuring 21.0 x 17.0 x 13.0mm*

**\$350 - 450**

**Without Reserve**

1410

**Deep Red Spinel**

Faceted as a mixed cushion-cut this deep brownish-red spinel is of an appropriate size to be mounted as a ring.

*Weighing approximately 3.80 carats and measuring 10.46 x 7.83 x 5.08 mm*

**\$300 - 500**

**Without Reserve**

**End of Sale**



1408



1409



1410

# Artists' Biographies and Index

## Sylvia and Luis Alberto Quispe Aparicio

Sylvia and Luis Alberto Quispe Aparicio, follow a second-generation family tradition in the fabrication of *objets d'art*. More than 45 years ago, their father Vicente Quispe, originally a hobby mineral collector, turned professional, attended the Munich gem and mineral show and fell in love with carvings from Idar-Oberstein which he saw exhibited there. A few years later he established his own studio in Lima, Peru with the vision of becoming the top South American studio in the art of gemstone carving.

Sylvia, a goldsmith and jewelry designer who studied in Idar-Oberstein, today lives in Zurich where she designs for their studio. Her brother, Luis Alberto, trained in industrial engineering and marketing, is in charge of design work and their studio in Lima. Sylvia and Luis Alberto grew up surrounded by an environment of art work, carvings, sculptures, rough stones, minerals and the artists and master carvers who continuously visited and worked at their family studio. Their own designs are inspired by wildlife and merge sculpting techniques with those of jewelry fabrication. It is their unusual design work that separates them from traditional carving from the Old Continent.

Today their studio specializes mostly in carving ruby. The second hardest stone after diamond, few artists have managed to successfully work this stone since it requires a very advanced technique for both carving and polished involving two or three times as many tools and time. Their works are displayed in museums in the United States and Europe and enjoyed by private collectors around the world.

**Lots 1098, 1099, 1100, 1101, 1102, 1103, 1104, 1105, 1106, 1107, 1108, 1109, 1110, 1111, 1112**

## Nicolai Appel

Born in 1966 in Copenhagen, Denmark, Nicolai Appel completed his goldsmith apprenticeship with Georg Jensen. Educated in design at the Institute of Precious Metals in 1996, he has participated in various national and international exhibitions.

**Lots 1088**

## Eberhard Bank

Born on April 12, 1953, Bank's work follows in the traditions of the famous gem cutting city of Idar-Oberstein. Following school, he spent three and one-half years apprenticing as a gem cutter and qualified as a journeyman by 1972. He received his Master Craftsman certification from the Gem School in Idar in 1983 and opened his own studio by 1985. He has had international exhibition in Japan, Bahrain, Canada, the U.S., Switzerland, England and Germany.

**Lots 1007, 1008, 1009, 1010, 1011**

## Bernard Becker

Born in 1950 in Idar-Oberstein, Bernard Becker, son of Karl-Otto Becker, apprenticed as a gemstone engraver with the firm of Georg O. Wild and completed his Masters examination in gem engraving in 1973. He opened his own workshop and gallery in 1974.

**Lots 1006, 1012**

## Günther Bohrer

The Bohrer family has been in the stone-cutting business since 1810 originally establishing the firm under the name of 'Emil Bohrer & Son' in Siesbach, Germany (14 km from Idar-Oberstein). Devoted solely to stone cutting until 1952, they subsequently branched out into importing and selling rough stones from Brazil, in particular agate. In 1958 the company 'Gunther Bohrer' was founded and the importing of rough stones was extended to Africa, Australia and Russia. The stones are imported directly from the mines without any middlemen. Since 1968 the firm is based in Idar-Oberstein and since 1995, the son, Jurgen Bohrer, has run the firm.

**Lots 1173, 1177, 1178**

## Gerd Dreher

Born in 1943 in Idar-Oberstein, Gerd is a fourth generation animal figure carver. Dreher's family has been involved in the art of engraving and carving gemstones for nearly two hundred years. A long-established family tradition of producing hardstone and gem animal carvings was begun in the 19th Century and by the early 1900s their name was synonymous with that of the jeweler, Carl Fabergé. The Russian master, on his frequent trips to Idar, would provide plaster models of whimsical animal carvings, which the Dreher family would create out of jasper, agate and jade. Fabergé then sold them in his famed salons in Petersburg, Moscow and London.

Gerd is a keenly observant naturalist who maintains a massive library of videotapes of animals in motion. His devotion to realism in muscle and animation is what sets his carvings apart. In 2004 a major retrospective exhibition of 60 works entitled *The Gem Carvings of Gerd Dreher: A Faberge Legacy*, was held at the Houston Museum of Natural Science. In the words of Joel Bartsch, Curator of Gems and Minerals for the Museum, "Dreher's ability to breathe life into stone has made him one of the most famous practitioners of the craft in the world today. His work is a marriage of art and science."

**Lot 1001**

## Paul Dreher

Gerd Dreher's grandfather, Herman Dreher (1876-1960) began the family tradition of excellence and much of his work was produced for and sold as, "Fabergé". Equally talented was Paul Dreher (1910-1968), Gerd's father, who continued the family's high standards. Occasionally collaborating with Georg Wild, they together produced the finest carvings available during that period. From time to time some of Paul's work has been mistakenly attributed to the house of Fabergé. He managed to gain such expertise and quality in his animal sculptures crafted after his own ideas and designs, that two of them were included in a famous book on Fabergé published in 1962 in London, in which they were presented as Fabergé's own designs.

**Lots 1002, 1005**

## Patrick Dreher

A fifth generation gemstone carver, Patrick is the son of Gerd Dreher and grandson of Paul Dreher. He has now worked for 25 years in that family tradition with particular strength in the area of animal carvings.

**Lot 1003**

## Manfred Gettman

Manfred Gettman, owner of the firm Robert Juchem, is presently in his early 70s and is no longer carving. Now in its third generation, hand-made art objects and especially animal figures made from precious stones have been created in the *atelier* of Robert Juchem for over 60 years. Precious mineral specimens and rough imported principally from Brazil, Chile, Argentina, South Africa, Afghanistan, India and Eastern Europe are carefully selected for the natural characteristics in creating one-of-a-kind carvings.

**Lots 1013, 1014, 1015, 1016**

## Heidi Nilges

Born near Idar-Oberstein in the village of Mörschied, Germany, Heidi Nilges apprenticed as a carver of precious stones in the *atelier* of her father, Erich Klos. Joining his firm after completing her studies in 1981, she continued working in the gem carving profession until 1994 and subsequently completed her diploma at the Advanced Technical College of Gemstone Carving in Idar-Oberstein. Her work has garnered numerous prizes at European jewelry fairs and in Idar-Oberstein.

**Lots 1067, 1068, 1069**

## Gerd Moser

Born on August 18th, 1950 in the village of Herrstein near to Idar-Oberstein, Germany. He began his education as a gemstone carver in 1965 and finished as a Master Gemstone carver in 1973. Founding his own company in 1976, together with his wife, Edith Moser and his son Sebastian Moser, they have built a successful and prosperous carving business which still exists today. They create outstanding one-of-a-kind gemstone masterpieces.

**Lots 1038, 1039, 1040, 1041**

## Peter Mueller

Peter Müller was born in 1952 near Luzern, Switzerland. Following professional training in international banking he commenced a brilliant career in that field only to later be lured by the appeal of international travel—which lead him to live in Brazil in 1979. A chance encounter with a Brazilian carver of birds in 1984 inspired him to change his life's work. He established a workshop in semi-precious stone carvings that same year.

His works are rich in unexpected beauty and surprising details. Naturally, no two carvings are identical. They are life-like reproductions of birds from the tropics and the Northern Hemisphere, hand-fabricated from natural colored precious stones from all over the world. The bases are hand-picked by Peter from several tons of rough, including Brazilian tourmalines and quartzes from eleven different mines, as well as many other rare minerals from his adopted country.

Familiar with the work of Idar-Oberstein carvers since his childhood, Peter has made annual trips there over the last twenty years to learn new carving techniques. These skills are then imparted to his crew of carvers in Brazil, now considered to be the best trained craftsmen in that country. Peter Müller's lapidary work has been the subject of a number of articles including: *Rock and Gem Magazine*, May 2000 and *Wildlife Art Magazine*, March/April 2002.

**Lots 1113, 1114, 1115, 1116, 1117, 1118, 1119, 1120, 1121, 1122, 1123**



### Andreas Roth

Born on August 7, 1973 in Idar-Oberstein, Andreas is the son of gemstone engraver Hans-Dieter Roth. He performed his apprenticeship with his father in 1993 and completed his Mastercraftman's Diploma in Gemstone Cutting and Engraving in 1999. Working in his father's firm since 1996 he established his own firm in 2008.

**Lot 1047**

### Dieter Roth

Born on May 3, 1948 in Idar-Oberstein, Roth entered the glyptography course (the art or process of carving or engraving on precious stones) at the Professional Training School in 1963 while working in the *atelier* of cameo master Richard H. Hahn. After finishing the course in three and a half years, he passed the Glyptography Master Examination in 1973. He carved many works in the Hahn Atelier where he remained until 1978. He subsequently established the Roth Atelier where he works to the present. His cameos feature smooth surfaces and feminine images. Dieter Roth has been an officially recognized artist with the German government since 2006.

**Lots 1042, 1043, 1044, 1045**

### Christopher Schmidt

Idar-Oberstein lapidary artist, Christoph Schmitt, born in 1956, completed his apprenticeship for gemstone carving after spending four years with Robert Juchem in the German village of Niederwörresbach. He attended the renowned Masterschool for Gem Carvers in Idar-Oberstein between 1992- 1994 and began working as a Master Carver in the workshop of Robert Juchem after 1994.

**Lots 1048, 1049, 1050, 1051, 1052, 1053**

### Ronald Stevens

Originally from California, Ronald Stevens now owns his own carving *atelier* in Chiang Mai, Thailand where he directs a team of skilled craftsmen. A lapidary himself, he is also a silversmith and jewelry designer. Known especially for his utilization of rare rough material he is inspired by the stone itself allowing it to suggest the form that the eventual sculpture should take. His one-of-a-kind creations all feature rare gems and ornamental stones which he obtains from around the world.

**Lots 1090, 1091, 1092, 1093, 1094, 1095, 1096, 1097**

### Georg Wild

The name of Wild has a long history in the Idar-Oberstein lapidary field. The art of carving and engraving has been practiced in this family for over one hundred years. In 1839, one member of the family went to Paris to learn the art of cameo cutting. Another, Johann Karl Wild IX, worked in St. Petersburg as a jeweler and engraver in the Fabergé workshops in Czarist Russia. Upon returning to Idar-Oberstein he founded his own enterprise from which sprang the firm of Georg O. Wild.

Georg O. Wild was born in Idar-Oberstein on January 22, 1894. Inheriting his father's talent for engraving, cameo cutting and carving stones he started his own firm in 1921. Large numbers of his sculptures are now exhibited in the Idar-Oberstein museum and in various museums across the United States. Not only was he a gemstone carver, his gemological knowledge was equally considerable. He founded the German Gemological Association in 1932 and around the same time established the *Gewerbehalle, Edelstein Institut* today part of the University of Mainz, Germany's equivalent of the Gemological Institute.

In the United States he became particularly well-known for creating reproductions of Audubon birds in semi-precious stones. In France he executed some commissions in behalf of artist Georges Braque. Much of the carving of his animal figures was done by Wild himself, others by his assistants working in his atelier directly under his guidance. He died on November 23, 1975 at the age of 81. His business is now continued by his son, Klaus Eberhard Wild and by Manfred Weichel, his collaborator during his final years.

**Lots 1017, 1018, 1019, 1020, 1021, 1022, 1023, 1024, 1025, 1026, 1027, 1028, 1030, 1031, 1032, 1073, 1076**

### Manfred Wild

Born in 1944, Manfred Wild, an eighth-generation gem cutter, is one of the most renowned lapidary artists to emerge from Idar-Oberstein. At the age of twenty, during an apprenticeship with a gemstone merchant, he began his well-rounded educational journey in the areas of fine art, gemstone cutting, engraving and goldsmithing.

Working in a family tradition of stone cutters established in 1630, Manfred Wild is one of the world's most famous creators of "objets d'art." He is best known for his virtuoso work in rare, precious and semi-precious materials carved as perfume bottles, animals, whimsical figures, flower studies, enameled eggs with concealed "surprises", cameos, chalices and *objets de fantaisie* made of precious stones, gold and silver.

It is helpful, of course, to understand Wild's work within the greater context of 19th and 20th Century Decorative and Jewelry Arts. In addition to the influence of his own family and town, Mr. Wild follows the traditions established by René Lalique and Peter Carl Fabergé (Russian jeweler, 1846-1920) and a great number of parallels can be seen in their work. Fabergé had begun a new era in the Jewelry Arts. Prior to him, many jewelers felt the value of jewelry was intrinsic, based upon the stones (particularly diamonds) and precious metals. The artistic creativity and superior craftsmanship introduced by Fabergé made such objects transcend their "break value". Fabergé also used a number of decorative techniques attributable to French 18th Century goldsmiths, e.g. the art of *guilloché*, a surface treatment of metal that could make waved lines or striations in the design, either performed by machine or by hand. Atop the *guilloché* decoration was a translucent enameling that required the application of several coats and the "firing" of the object in an oven after each layer, a very labor-intensive technique. The limited palette of enamels used in the nineteenth century was expanded upon by Fabergé who, after much experimentation, arrived at over 140 shades. He also used natural stones often found in his local area or native to Russia, e.g. jasper, agate, bowenite, nephrite. Often his use of precious stones, including sapphires, rubies and emeralds was in an understated way, only for accents, and even then were used en cabochon. Diamonds, if used, were typically rose-cut. So many of the aforementioned decorative elements are seen the work of Wild even as they appear in the examples on these pages. When India Early Minshall, a wealthy collector of Fabergé purchased an egg in 1944, she stated, "Fabergé was called the Benvenuto Cellini of the North, but I do not think any jeweler can ever be compared to him"—She could not know that someday the work of Manfred Wild would rival the work of the great Russian jeweler.....

Mr. Wild's works are displayed in museums throughout the world including: The German Gemstone Museum in Idar-Oberstein, The Smithsonian Institution in Washington, D.C., The Harvard Museum in Boston, The Carnegie Museum in Pittsburgh and The Iksan Jewellery Museum in Korea, as well as extensive private collections in Japan, Europe, the Middle East, and the United States of America.

**Lots 1054, 1055, 1057, 1058, 1059, 1060, 1061, 1062, 1063, 1064, 1065, 1066, 1162**

### Helmut Wolf

A third generation carver, Helmut Wolf learned his trade at the famous gemstone carving institute of Idar-Oberstein. Wolf set up his own atelier at the age of 28. His training in forming gem vessels was of the highest level. His work comprises items having matte and polished surfaces, cut extremely thin, with the crust left in its natural shape or the host mineral specifically emphasized. These characteristics render his work unique and display a sensitive understanding of the minerals. His work has won him various prizes across Germany. Helmut states "the road leading to an artistically formed vessel is an arduous one"—many of his bowls are so thin that they ring with the clear tone of a bell that fills the room.

**Lots 1175, 1176, 1177, 1178**

### Alfred Zimmerman

One of the most renowned lapidary artists of the last several decades, Zimmerman is a member of an Idar-Oberstein family of gemstone carvers. Originally an apprentice of Gerd Dreher, Alfred Zimmerman is also known for working in the "Fabergé" tradition. Zimmerman's frequent subjects are either soldiers or peasants in folkloric attire but he is well known for animal carvings of transparent crystalline minerals.

**Lots 1033, 1034, 1035, 1036, 1037**

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Sale title:	Sale date:
Sale no.	Sale venue:
<b>General Bid Increments:</b> \$10 - 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 the auctioneer's discretion The auctioneer has discretion to split any bid at any time.	
Customer Number	Title
First Name	Last Name
Company name (to be invoiced if applicable)	
Address	
City	County / State
Post / Zip code	Country
Telephone mobile	Telephone daytime
Telephone evening	Fax
Telephone bidders: indicate primary and secondary contact numbers by writing ① or ② next to the telephone number.	
E-mail (in capitals) _____ By providing your email address above, you authorize Bonhams to send you marketing materials and news concerning Bonhams and partner organizations. Bonhams does not sell or trade email addresses.	
I am registering to bid as a private client <input type="checkbox"/>	I am registering to bid as a trade client <input type="checkbox"/>
Resale: please enter your resale license number here _____ We may contact you for additional information.	

**Please note that all telephone calls are recorded.**

Type of bid (A-Absentee, T-Telephone)	Lot no.	Brief description (In the event of any discrepancy, lot number and not lot description will govern.) If you are bidding online there is no need to complete this section.	MAX bid in US\$ (excluding premium and applicable tax) Emergency bid for telephone bidders only*

**You instruct us to execute each absentee bid up to the corresponding bid amount indicated above.**

\* Emergency Bid: A maximum bid (exclusive of Buyer's Premium and tax) to be executed by Bonhams **only** if we are unable to contact you by telephone or should the connection be lost during bidding.

BY SIGNING THIS FORM YOU AGREE THAT YOU HAVE READ AND UNDERSTAND OUR CONDITIONS OF SALE AND AGREE THAT YOU SHALL BE LEGALLY BOUND BY THEM. THIS AFFECTS YOUR LEGAL RIGHTS.

Your signature:

Date: