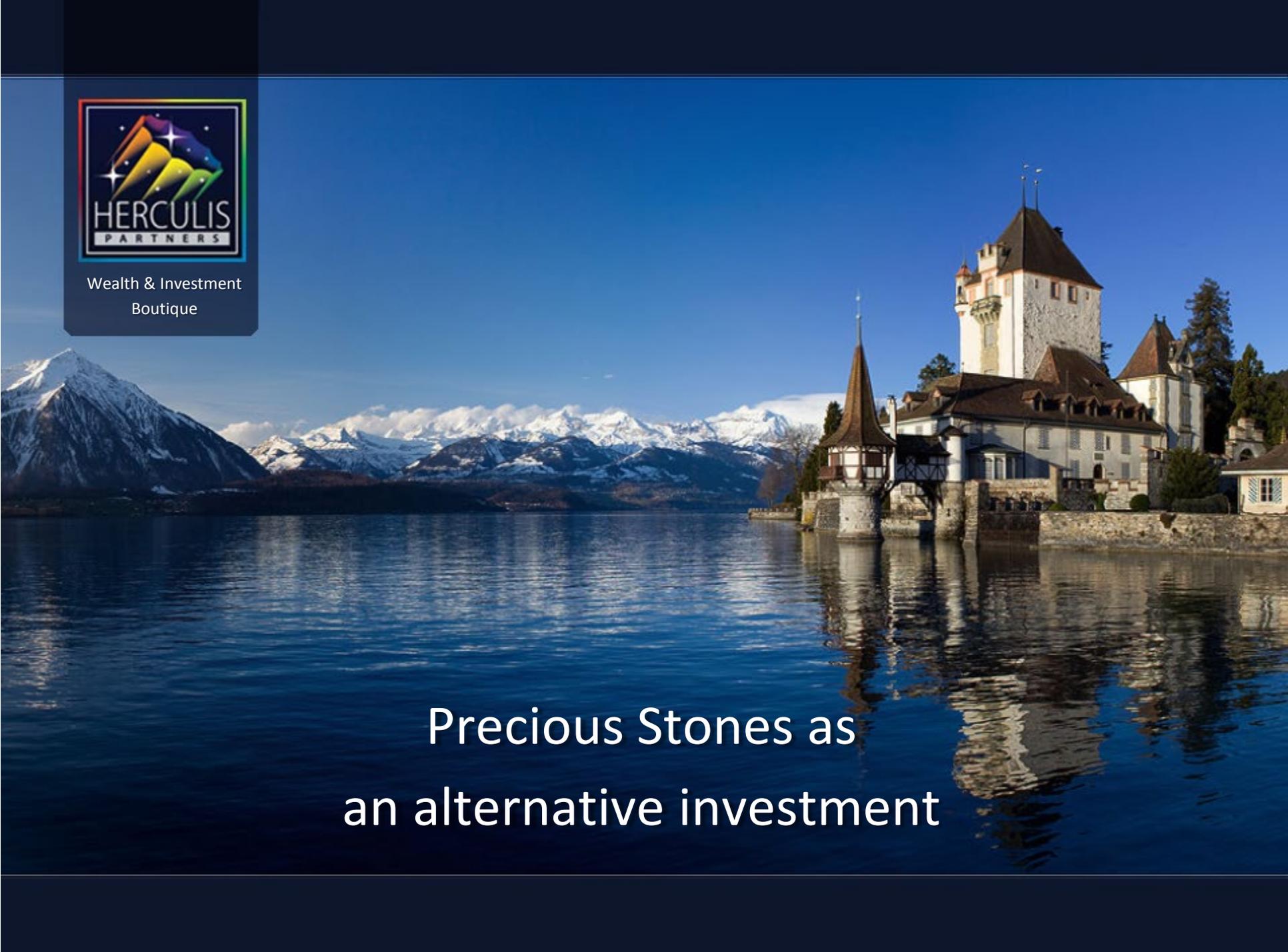




Wealth & Investment
Boutique

Precious Stones as an alternative investment





Jewelry is one of the most ancient ways of investment

- ✓ *Precious Stones and gold since ancient times to our days were associated with wealth, power and prestige*
 - ✓ *All prominent royal families in the world history possessed enormous treasure of jewels and works made of them*
 - ✓ *Jewels had become investment facilities long before paper money, securities and other instruments appeared*
 - ✓ *Precious Stones are practically everlasting, they are not affected by time and can be transferred by succession*
 - ✓ *The most compact value repository, easily transported from one place to another*
 - ✓ *Is recommended for long-term investments (starting from 10 years)*
-



Treasures of royal families



Russian Empire (1913)

*Jewelry: 180 million roubles
(6,240 million US dollars)*

*Other assets: 150 million roubles
(average salary amounted to 37
roubles per month)*



France (1792)

Jewelry: 500 million francs

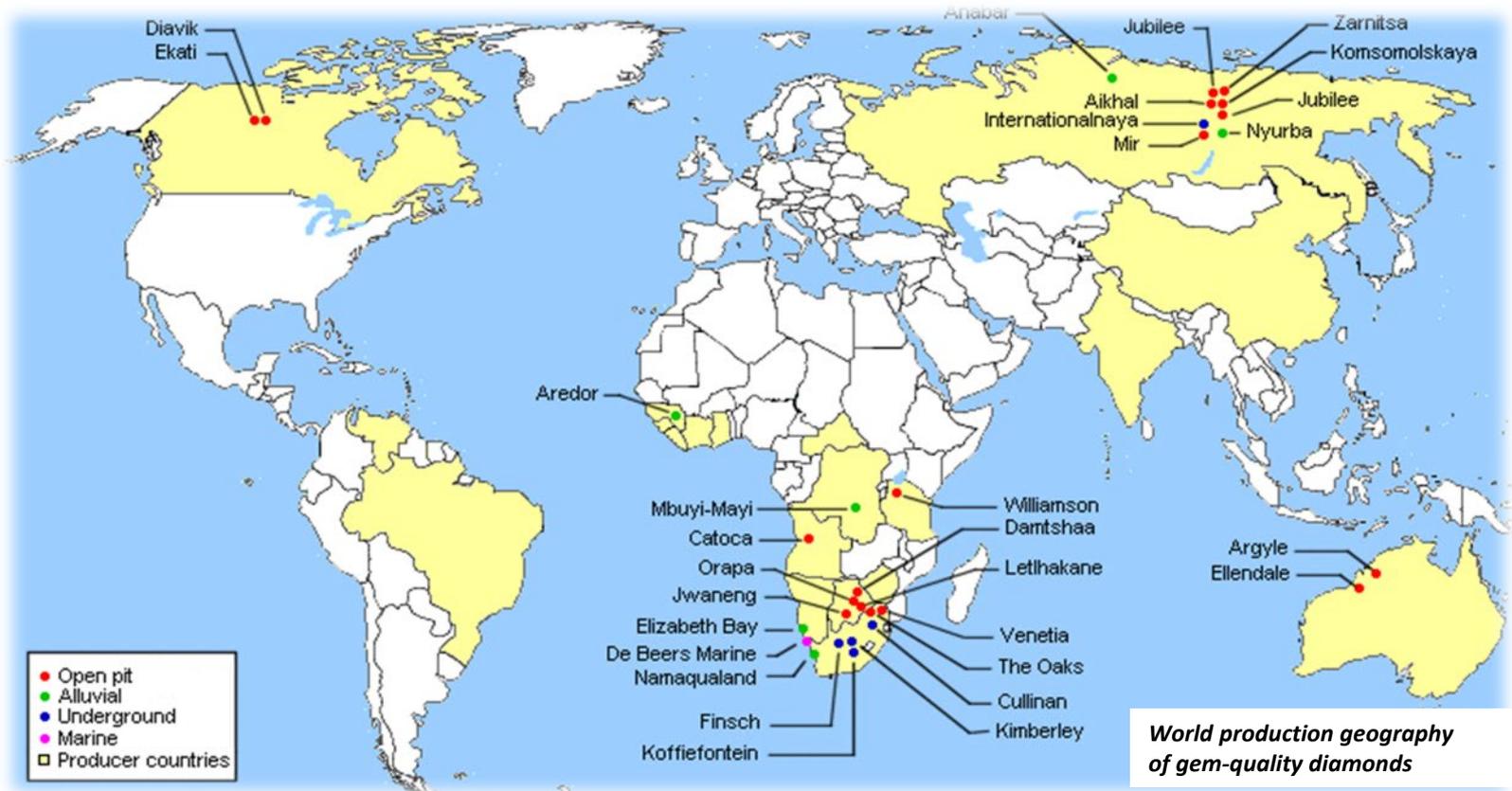


Precious Stones as alternative investment: benefits and risks

	BENEFITS	RISK AREA
White diamonds	<p>Clear pricing system <i>(Rapaport Price List)</i></p> <p>Dynamic market <i>(easy to buy, easy to sell)</i></p> <p>Reliable in terms of turnover (diamonds are constantly coming to the market)</p>	Market unpredictability, dependence on major players
Fancy cut diamonds	<p>Rare stones are very expensive and grow in price significantly over time</p> <p>No major players, the price is only determined by demand and supply</p>	<p>No standard pricing system, although there is certification</p> <p>It is more difficult for a non-expert to determine the quality of a Precious Stones. Professional expertise is required on buying</p>
Rare Precious Stones (rubies, sapphires, emeralds)	<p>Purchase of Precious Stones in jewelry is an investment in the future of your family</p> <p>No major players, the price is only determined by demand and supply</p>	It is more difficult for a non-expert to determine the quality of a Precious Stones. Professional expertise is required on buying



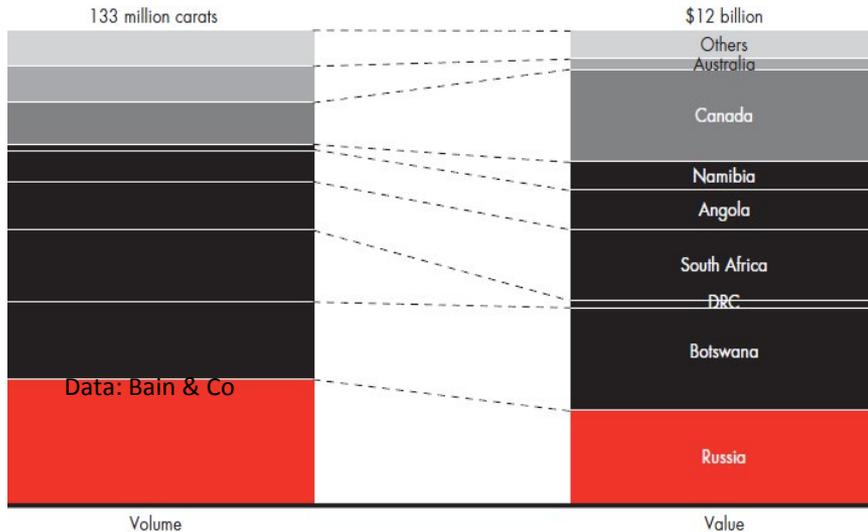
White diamonds world production



- ✓ Only 50% of all diamonds produced in the world are used for jewelry making, the rest are used for industrial needs
- ✓ To date, gem-quality diamonds all over the world are produced by about 30 mines operated by major producers of diamonds
- ✓ Total world production stands at 113 million carat or about 12 billion US dollars

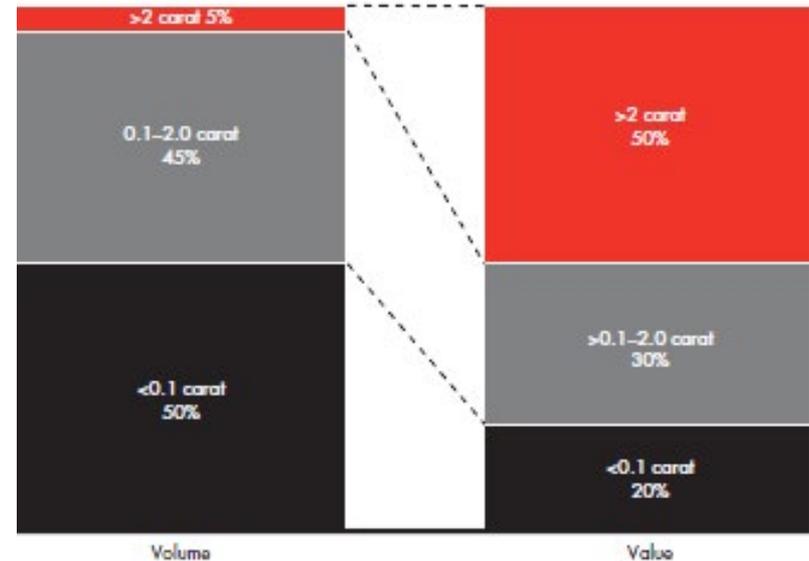


White diamonds world production



World diamond production by countries in physical (million carat) and money (million US dollars) terms

- ✓ About 70% of world diamond production fall to South Africa and Russia



Distribution of diamonds by size and price

- ✓ Diamonds with the weight of more than 2 ct make up only 5% of the total production volume
- ✓ The cost share of diamonds with the weight of more than 2 ct is about 50% of the total cost of produced Precious Stones



White diamonds quality system

Pear shaped diamond, 4.51 ct, D colour, VS2 clarity

GIA REPORT 2131866983

GIA GEMOLOGICAL INSTITUTE OF AMERICA

September 14, 2011

Shape and Cutting Style Pear Brilliant
Measurements 15.59 x 8.92 x 5.75 mm

Carat Weight 4.51 carat
Color Grade D
Clarity Grade VS2

Finish
Polish Excellent
Symmetry Good
Fluorescence None

Comments:
Internal graining is not shown.
Surface graining is not shown.

Profile not to actual proportions

Profile diagram showing proportions: 55%, 64.5%, none

Profile description: slightly thick, very thick (faceted)

Barcode: 210113079009

KEY TO SYMBOLS

- Crystal
- Feather
- Pinpoint

IMPORTANT LIMITATIONS ON BACK

- Form
- Size
- Carat weight
- Colour
- Clarity
- Cutting quality
- Fluorescence

Round diamond, 4.67 ct, D colour, IF clarity

GIA REPORT 2115095325

GIA GEMOLOGICAL INSTITUTE OF AMERICA

August 31, 2009

Shape and Cutting Style Round Brilliant
Measurements 10.76 - 10.84 x 6.59 mm

Carat Weight 4.67 carat
Color Grade D
Clarity Grade INTERNALLY FLAWLESS
Cut Grade Excellent

Finish
Polish Excellent
Symmetry Excellent
Fluorescence None

Comments:
Minor details of polish are not shown.

Profile to actual proportions

Profile diagram showing proportions: 50%, 56%, 14.5%, 34.0°, 61.0%, 43.0%, 41.0°, 75%, none

Profile description: thin, medium (faceted) 3.0%

KEY TO SYMBOLS

IMPORTANT LIMITATIONS ON BACK

- Form
- Size
- Carat weight
- Colour
- Clarity
- Cutting quality
- Fluorescence



Rapaport Price List is a universal tool of white diamond price determination

RAPAPORT DIAMOND REPORT																							
Tel: 877-937-3400			www.RAPAPORT.com			Info@RAPAPORT.com			R														
November 2, 2012 Volume 35 No. 42: APPROXIMATE HIGH CASH ASKING PRICE INDICATIONS: Page 2																							
Round Diamonds in hundreds US\$ Per Carat. THIS IS NOT AN OFFERING TO SELL.																							
We grade S13 as a split S2/I1 clarity. All price changes are in Bold																							
Rapaport welcomes price information and comments. Please email us at prices@DiamondsNet.																							
0.95-0.99 may trade at 5% to 10% premiums over 0.90																							
1.25 to 1.49 CT may trade at 5% to 10% premiums over 4/4 prices																							
RAPAPORT : (.90 - .99 CT.) : 11/02/12						RAPAPORT : (1.00 - 1.49 CT.) : 11/02/12																	
#	VS1	VS2	VS1	VS2	S11	S2	S3	I1	I2	I3	#	VS1	VS2	VS1	VS2	S11	S2	S3	I1	I2	I3		
D	168	130	114	90	76	70	61	51	40	22	15	D	284	202	176	137	114	82	70	59	47	27	17
E	128	115	101	81	72	65	59	49	39	21	14	E	201	174	142	118	99	77	67	56	45	26	16
F	113	101	88	75	69	63	56	47	36	20	14	F	170	141	119	110	90	74	65	55	44	25	15
G	101	88	76	69	63	58	52	44	35	19	13	G	133	119	109	90	82	72	62	53	43	24	14
H	86	76	70	62	59	54	49	41	33	18	13	H	108	101	90	81	74	67	59	50	41	23	14
I	72	64	61	55	53	50	44	38	31	17	12	I	90	85	76	71	65	62	55	46	37	22	13
J	64	57	52	50	47	44	39	34	28	16	12	J	79	72	69	65	60	54	51	42	32	20	13
K	50	47	44	41	39	36	32	28	23	15	11	K	69	65	60	58	55	48	44	37	30	18	12
L	42	40	39	37	35	31	28	25	21	14	10	L	55	53	50	49	47	42	36	33	28	17	11
M	40	38	34	31	30	28	26	23	19	13	10	M	49	45	43	39	37	34	30	28	25	16	11
W: 90.88 = 0.00% T: 48.77 = 0.00%						W: 130.56 = 0.00% T: 64.62 = 0.00%																	
1.70 to 1.99 may trade at 7% to 12% premiums over 6/4																							
2.20 may trade at 0% to 10% premium over 2 ct.																							
RAPAPORT : (1.50 - 1.99 CT.) : 11/02/12						RAPAPORT : (2.00 - 2.99 CT.) : 11/02/12																	
#	VS1	VS2	VS1	VS2	S11	S2	S3	I1	I2	I3	#	VS1	VS2	VS1	VS2	S11	S2	S3	I1	I2	I3		
D	347	250	218	181	152	111	88	71	54	31	18	D	522	390	342	291	213	155	117	84	65	34	19
E	248	216	186	164	139	107	86	69	51	30	17	E	388	341	293	250	191	144	115	81	63	33	18
F	214	185	162	144	124	102	81	66	50	29	16	F	341	293	256	215	179	135	110	78	61	32	17
G	169	153	139	123	112	95	78	64	49	28	16	G	269	229	201	173	155	127	106	73	59	31	16
H	137	128	116	108	98	87	73	60	47	27	16	H	197	191	175	155	130	115	99	68	56	30	16
I	111	107	101	91	84	75	66	55	43	25	15	I	153	149	141	124	111	101	89	62	52	28	16
J	97	89	86	79	72	64	60	49	38	23	15	J	121	115	111	102	91	85	75	57	48	25	16
K	78	76	71	69	64	58	51	43	35	20	14	K	112	108	103	94	87	79	67	53	43	24	15
L	65	62	60	57	54	49	45	39	32	19	13	L	92	85	80	75	71	63	57	47	38	23	14
M	55	51	48	47	42	41	39	34	28	17	13	M	77	75	73	68	61	53	46	40	30	22	14
W: 168.52 = 0.00% T: 80.58 = 0.00%						W: 255.24 = 0.00% T: 112.72 = 0.00%																	
3.50-4.5+ may trade at 5% to 10% premium over straight sizes																							
RAPAPORT : (3.00 - 3.99 CT.) : 11/02/12						RAPAPORT : (4.00 - 4.99 CT.) : 11/02/12																	
#	VS1	VS2	VS1	VS2	S11	S2	S3	I1	I2	I3	#	VS1	VS2	VS1	VS2	S11	S2	S3	I1	I2	I3		
D	1025	670	576	463	356	224	155	97	78	40	21	D	1115	757	689	558	436	267	184	102	86	44	23
E	666	582	490	407	326	206	150	92	73	38	20	E	757	689	592	500	412	267	176	97	81	43	22
F	579	490	412	340	301	185	145	87	68	36	19	F	689	592	504	451	373	238	175	92	77	41	21
G	445	389	340	297	245	168	131	82	65	35	18	G	519	441	422	363	320	200	160	85	72	39	20
H	327	305	276	265	198	144	121	78	64	34	18	H	388	349	335	310	262	184	150	81	66	37	20
I	242	228	217	193	163	118	107	73	60	32	17	I	281	267	247	228	199	155	131	77	62	35	19
J	186	178	176	160	137	105	97	68	54	29	17	J	228	218	204	184	165	136	116	72	56	33	18
K	160	148	144	132	116	96	83	62	48	27	16	K	180	170	170	165	141	112	97	66	51	31	17
L	115	113	111	106	93	73	62	52	42	26	16	L	136	126	116	112	102	82	72	56	45	29	16
M	100	97	94	85	78	66	55	47	34	25	16	M	116	107	102	97	87	72	60	51	38	27	16
W: 220.94 = 0.00% T: 160.40 = 0.00%						W: 516.50 = 0.00% T: 200.64 = 0.00%																	
Prices for select excellent cut large 3-10ct+ sizes may trade at significant premiums to the Price List in speculative markets.																							
RAPAPORT : (5.00 - 5.99 CT.) : 11/02/12						RAPAPORT : (10.00 - 10.99 CT.) : 11/02/12																	
#	VS1	VS2	VS1	VS2	S11	S2	S3	I1	I2	I3	#	VS1	VS2	VS1	VS2	S11	S2	S3	I1	I2	I3		
D	1513	1038	912	781	601	359	233	112	92	48	25	D	2425	1562	1377	1193	931	582	373	175	107	59	29
E	1038	912	815	713	553	330	228	107	87	46	24	E	1562	1377	1232	1057	849	538	364	165	102	57	27
F	892	815	727	640	476	306	218	100	82	44	23	F	1324	1203	1067	921	742	500	354	160	97	55	26
G	669	611	548	490	412	267	209	97	78	42	22	G	1048	970	873	776	650	451	335	155	92	52	25
H	524	475	436	388	325	233	184	87	73	40	21	H	844	776	703	626	529	378	301	136	87	51	24
I	388	360	344	306	272	204	160	81	68	38	20	I	611	582	543	480	427	336	257	121	82	48	23
J	291	272	257	238	228	175	141	73	63	36	19	J	456	436	417	398	359	276	223	112	78	46	22
K	228	213	199	179	170	141	116	68	58	33	18	K	339	320	310	296	267	218	179	102	73	43	21
L	146	135	145	136	126	107	82	58	48	31	17	L	242	238	228	213	194	146	121	89	63	40	20
M	136	131	126	121	112	97	73	53	39	29	17	M	213	204	194	184	170	136	112	78	53	36	19
W: 692.12 = 0.00% T: 259.84 = 0.00%						W: 1063.88 = 0.00% T: 399.60 = 0.00%																	

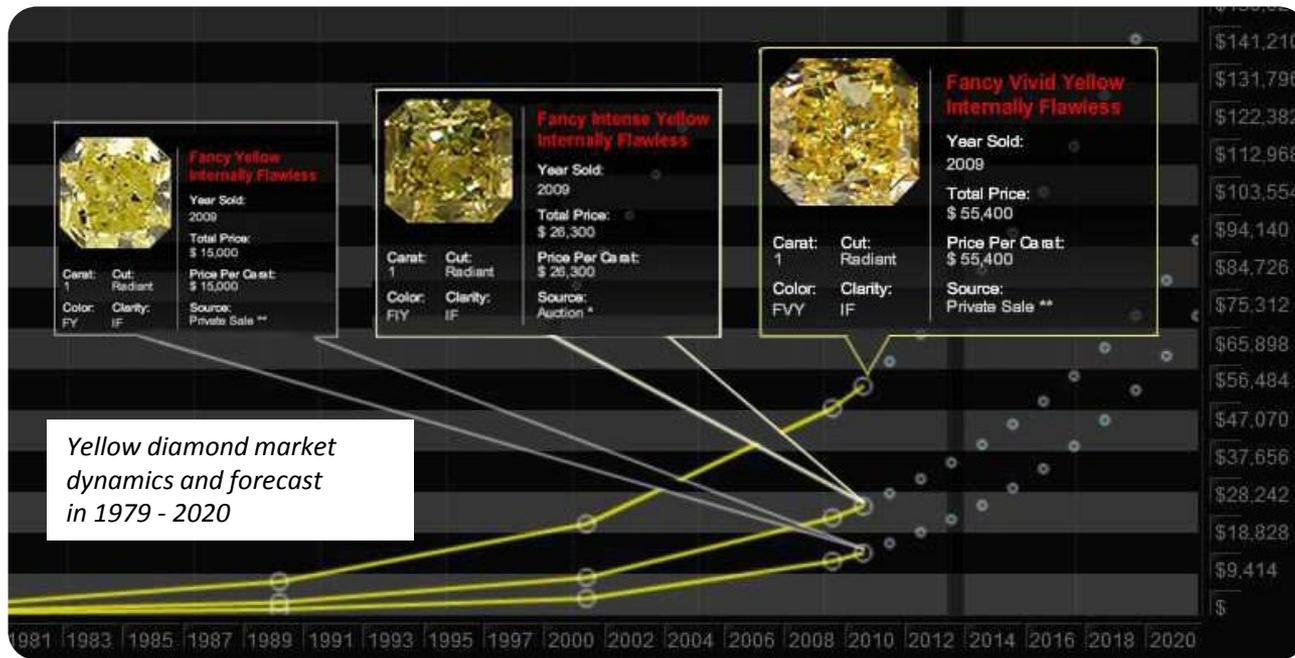
RAPAPORT

- ▶ Internationally recognized price list determining the price of a diamond depending on its features
- ▶ Weekly updates
- ▶ Diamond price is shown in hundreds of US dollars per carat
- ▶ Being issued since 1978
- ▶ Only white diamonds are considered

Prices in this report reflect our opinion of HIGH CASH ASKING PRICE. These prices are often discounted and may be substantially higher than actual transaction prices. No guarantees are made and no liability is assumed as to the accuracy or validity of this information. © 2012 by Martin Rapaport. All rights reserved. Reproduction in any form is strictly prohibited.



Coloured diamonds: Features of yellow diamond market



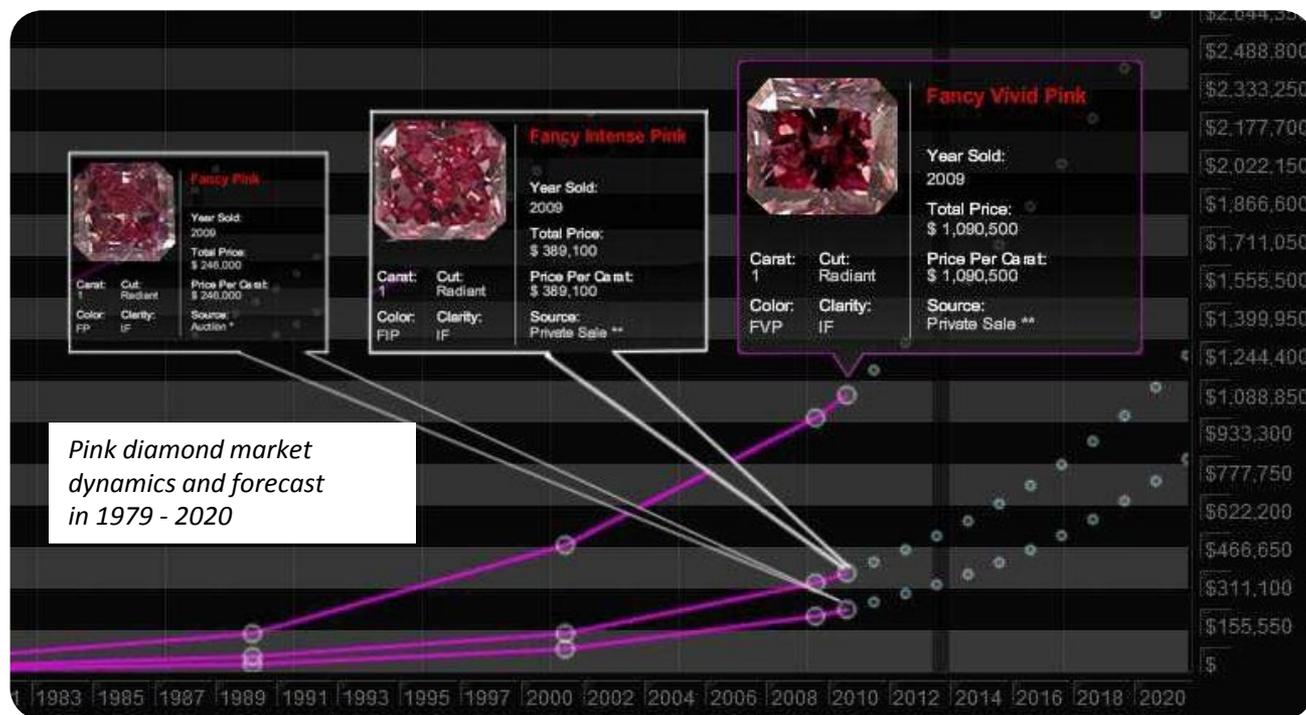
FEATURES OF COLOURED DIAMOND MARKET:

- ▶ Rarer than white diamonds: for one coloured diamond there are 10,000 white ones
- ▶ An important feature of coloured diamonds, except their clarity and colour, is colour distribution, which must be even
- ▶ Constant price increase
- ▶ No major players, the price is only determined by demand and supply
- ▶ Professional expertise is required on buying





Coloured diamonds: Features of pink diamond market



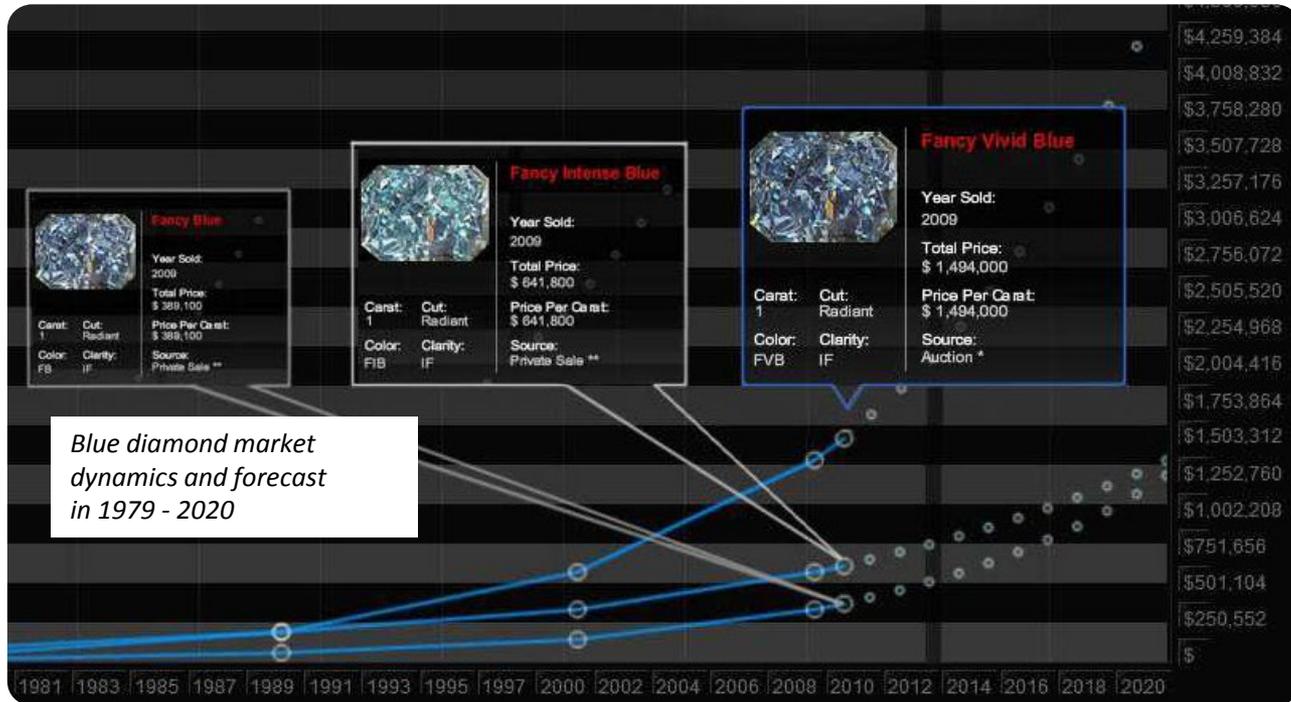
PINK DIAMONDS:

- ▶ One of the rarest Precious Stones
- ▶ Price per carat for pink diamonds may be 20-40 times higher than for white ones
- ▶ Yearly high-quality pink diamond production is only sufficient to fill a teaspoon volume
- ▶ According to experts the pink diamond production in the coming 10 years will be reduced greatly because of their reserve depletion





Coloured diamonds: Features of blue diamond market



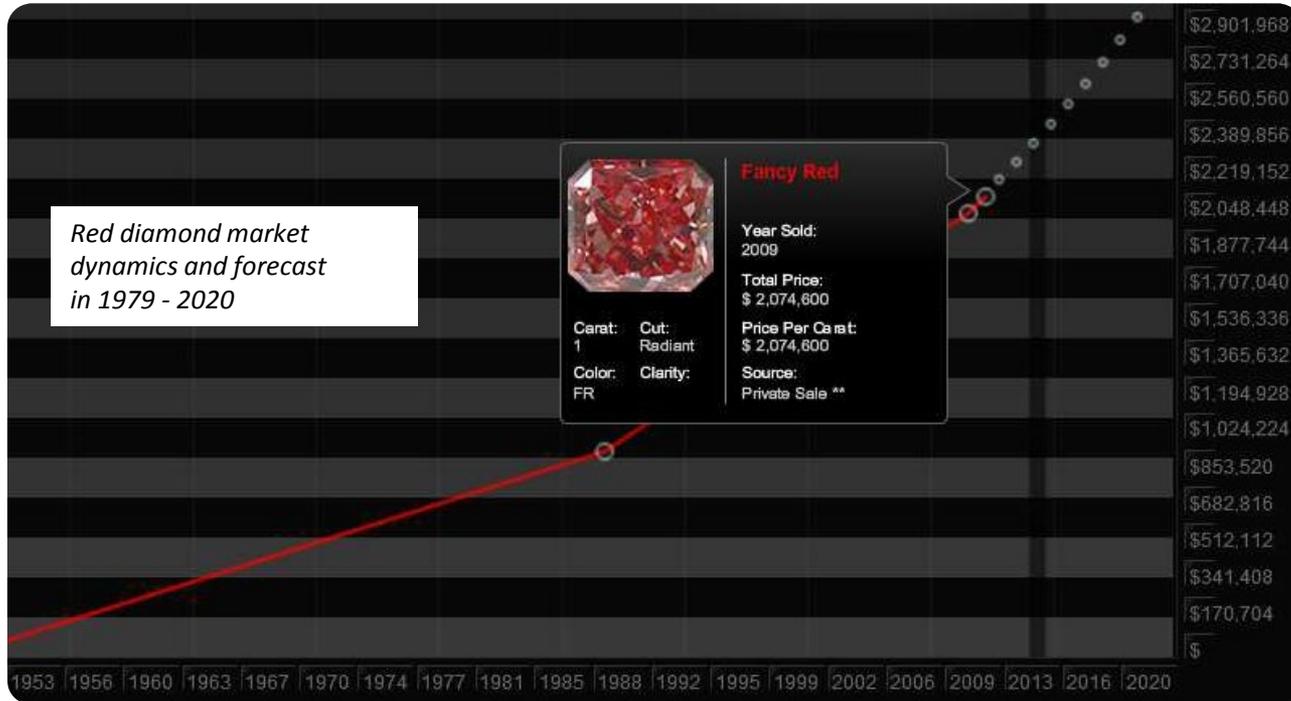
BLUE DIAMONDS:

- ▶ One of the rarest Precious Stones
- ▶ Reliable long-term investment
- ▶ November 14, 2012 in Geneva at Sotheby's a briolette cut blue diamond was sold for 10,962,069 US dollars or nearly 1.05 million US dollars per carat.





Coloured diamonds: Features of red diamond market



RED DIAMONDS:

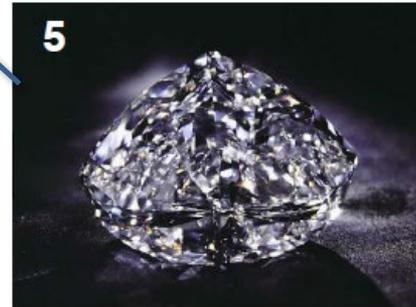
- ▶ *The rarest diamonds*





10 most expensive diamonds in the history of mankind

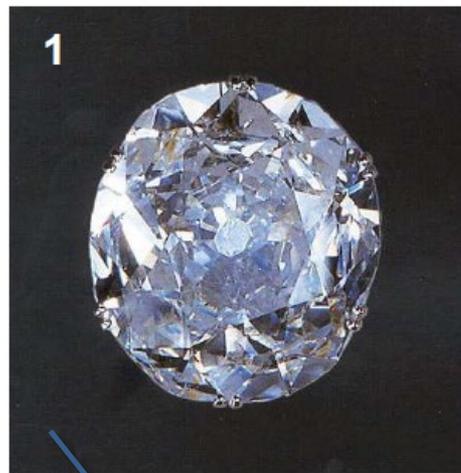
5. De Beers Centenary
Cost: 100,000,000 US dollars
Weight: 273.85 ct
Colour: D



4. The Hope
Price: 200,000,000 - 250,000,000 US dollars
Weight: 45.85 ct
Colour: Fancy Dark Slateblue
(kept in the Smithsonian Museum in Washington, D.C.)



3. The Cullinan
Price: 400,000,000 US dollars
Weight: 3106.75 ct
Colour: D/E
(subsequently cut into 7 large and 96 small gemstones)



1. Koh-i-noor
Cost: not determined
Colour: D
Weight: 105.6 ct
(kept in the jewel-house)



2. Sancy
Cost: not determined
Weight: 55.23 ct
Colour: Light Yellow
(in 1865 it was sold for 100,000 US dollars; in 1867 it was resold for 1 million francs. This one is kept in the Louvre)



10 most expensive diamonds in the history of mankind *(continued)*

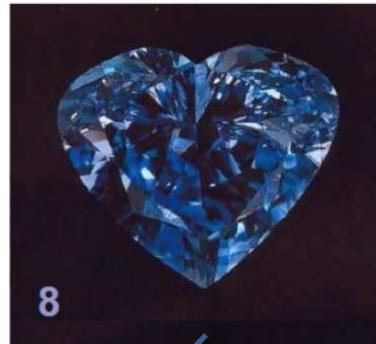
10. Alnatt

Cost: **3,043,496 US dollars**
Weight: 101.29 ct
Color: Fancy Vivid Yellow.
(sold at Christie's in Geneva in 1996)



9. Moussaieff

Cost: **8,800,000 US dollars**
Weight: 13,9 ct
Colour: Fancy Red
(sold in a private transaction in 2002)



8. The Heart of Eternity

Cost: **16,000,000 US dollars**
Weight: 27,64 ct
Colour: Fancy Vivid Blue



6. Steinmetz

Cost: **25,000,000 US dollars (estimate)**
Weight: 59,60 ct
Colour: Fancy Vivid Pink



7. Wittelsbach

Cost: **24,311,190 US dollars**
Weight: 35,56 ct
Colour: Fancy Deep Blue
(Purchased by Earl Lawrence in 2008 at Christie's)



Investments in coloured Precious Stones: sapphires, rubies, emeralds

- ✓ *Coloured Precious Stones is an investment in your future and the future of your family*
- ✓ *The cost of a gem stone is determined by the combination of factors: Precious Stone beauty and rarity*
- ✓ *High-quality coloured Precious Stones offer is more limited than that of white diamonds*
- ✓ *From the point of quality and rarity the market of coloured Precious Stones is comparable with the market of colored diamonds*
- ✓ *Precious Stone **quality must be confirmed by a certificate** of a well-known international gemological laboratory (GRS, SSEF, AGL)*
- ✓ *Precious Stone treatment greatly influences its price*
- ✓ *Presence of an experienced **gemmologist** is very desirable on buying*



Rubies: price forming factors

6.04 ct ruby (Mozambique)
(no heat treatment)

GRS GEMRESEARCH
SWISSLAB

GEMSTONE REPORT
EDELSTEINBERICHT
RAPPORT DE PIERRE PRÉCIEUSE

No. GRS2012-013460
Date 19th January 2012
Object One faceted gemstone
Identification Natural Ruby

Weight 6.04 ct
Dimensions 12.60 x 9.34 x 5.09 (mm)
Cut brilliant/step (4)
Shape oval
Color vivid red
Comment No indication of thermal treatment
FTIR-tested

Origin
Gemological testing revealed characteristics corresponding to those of a natural ruby from:
Mozambique

Dr. A. Peretti FGG FGA
GRS GEMRESEARCH SWISSLAB European Geologist
© GRS Gemresearch Swisslab AG, P.O. Box 4028, 6002 Lucerne, SWITZERLAND
Transmission
Code Use See Help
INTERNET
www.gemresearch.ch
www.swisslab.com

2012-013460

Dieser Edelsteinbericht wird nur unter der Voraussetzung abgegeben, dass die wichtigsten Informationen auf der Rückseite als Vertragsbestandteil mit der GRS Gemresearch Swisslab AG akzeptiert worden sind. Spezielle Beachtung ist der Handhabung mit der Deklaration von Behauptungen zu schenken.

GRS Gemresearch Swisslab Gemstone Reports are issued under condition that the information and limitation on the reverse side form an integral part of the relevant contract with GRS Gemresearch Swisslab AG. Please note the regulations governing the declaration of gemstone treatments.

5.09 ct ruby (Burma)
(no heat treatment)

GRS GEMRESEARCH
SWISSLAB

GEMSTONE REPORT
EDELSTEINBERICHT
RAPPORT DE PIERRE PRÉCIEUSE

No. GRS2008-071562
Date 14th July 2008
Object One faceted gemstone
Identification Natural Ruby

Weight 5.02 ct
Dimensions 10.64 x 8.92 x 6.17 (mm)
Cut brilliant/step (4)
Shape oval
Color vivid red (GRS type "pigeon's blood")
Comment No indication of thermal treatment

Origin
Gemological testing revealed characteristics corresponding to those of a natural ruby from:
Burma (Myanmar)

Dr. A. Peretti FGG FGA
GRS GEMRESEARCH SWISSLAB European Geologist
© GRS Gemresearch Swisslab AG, P.O. Box 4028, 6002 Lucerne, SWITZERLAND
Transmission
Code Use See Help
INTERNET
www.gemresearch.ch
www.swisslab.com

2008-071562

Dieser Edelsteinbericht wird nur unter der Voraussetzung abgegeben, dass die wichtigsten Informationen auf der Rückseite als Vertragsbestandteil mit der GRS Gemresearch Swisslab AG akzeptiert worden sind. Spezielle Beachtung ist der Handhabung mit der Deklaration von Behauptungen zu schenken.

GRS Gemresearch Swisslab Gemstone Reports are issued under condition that the information and limitation on the reverse side form an integral part of the relevant contract with GRS Gemresearch Swisslab AG. Please note the regulations governing the declaration of gemstone treatments.

- To date, collector's quality rubies from Burma have the highest price per carat (Vivid Red colour, clean, with good effects of light)
- Untreated rubies from Mozambique are the most attractive in terms of investment for the period of 5-10 years since their quality is equal to the Burmese rubies
- Heat treatment is used from ancient times to improve the colour of rubies
- Non-heated rubies cost considerably more than the heated ones
- Non-heated rubies of good quality are found in the market in the quantity of one to 100,000



Rubies: heat treatment effect on Precious Stone appearance

 GRS GEMRESEARCH SWISSLAB GEMSTONE REPORT EDELSTEINBERICHT RAPPORT DE PIERRE PRÉCIEUSE No. GRS2010-083113 Date 3rd September 2010 Object One faceted gemstone Identification Natural Ruby Weight 3.03 ct Dimensions 9.83 x 8.47 x 3.85 (mm) Cut brilliant/step (4) Shape oval Color red Comment No indication of thermal treatment FTIR-tested	 GRS GEMRESEARCH SWISSLAB GEMSTONE REPORT EDELSTEINBERICHT RAPPORT DE PIERRE PRÉCIEUSE No. GRS2008-050355T Date 15th May 2008 Object One faceted gemstone Identification Natural Ruby Weight 5.09 ct Dimensions 12.20 x 9.65 x 4.70 (mm) Cut brilliant/step (4) Shape oval Color vivid red (GRS type "pigeon's blood") Comment H(a)	 GRS Origin Gemological testing revealed characteristics corresponding to those of a natural ruby from: Burma (Myanmar) Special Comment Fine color and clarity. Dr. A. Peretti FGG FGA GRS GEMRESEARCH SWISSLAB European Geologist © GRS Gemresearch Swisslab AG, P.O. Box 4028, 6002 Lucerne, SWITZERLAND Translation Code Use See Help INTERNET www.gemresearch.ch www.swisspats.com 2008-050355T GRS Gemresearch Swisslab Gemstone Reports are issued under condition that the information and limitation on the reverse side form an integral part of the relevant contract with GRS Gemresearch Swisslab AG. Please note the regulations governing the declaration of gemstone treatments.
---	--	---

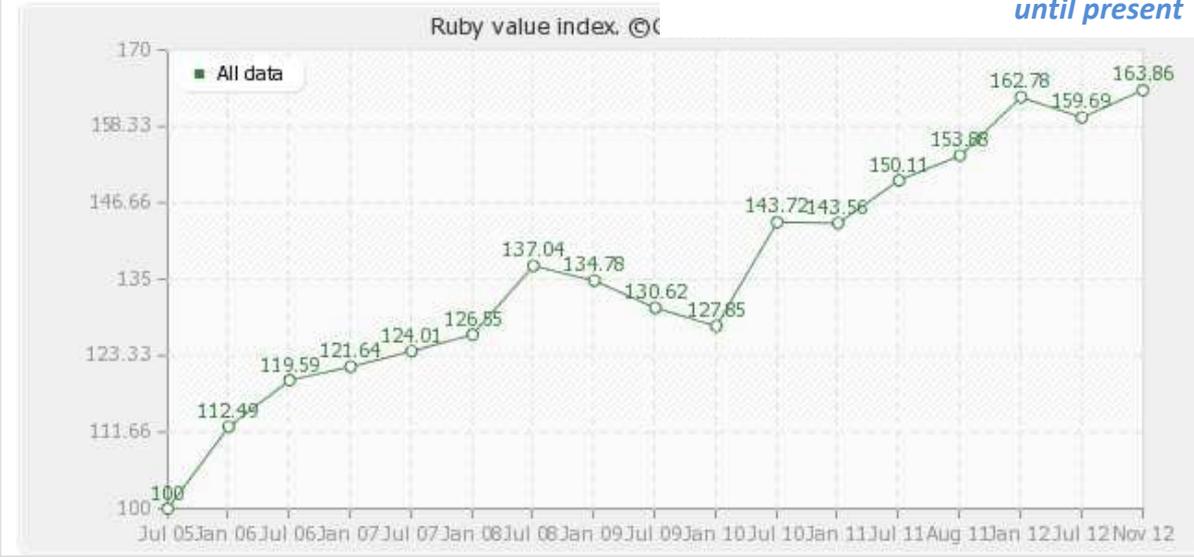
- ❖ It is impossible to distinguish a heated Precious Stone from non-heated one by sight
- ❖ Professional equipment and laboratory expertise are necessary.



Rubies: investment opportunities

Historical average values for Ruby:
Relative index, Jul 2005 = 100.00

*Ruby market dynamics from 2005
until present*



- *Almost constant price increase*
- *High-quality rubies price amounts to hundreds of thousands of US dollars per carat*
- *It is recommended to purchase rubies from well-known companies with good reputation*
- *Precious Stone processing technology development made it difficult for a non-expert to identify a "heated" Precious Stone*



The most expensive rubies of our time



Ring with oval cut ruby (Burma)

Weight **6.04 ct**

Sold May 29, 2012 at Christie's in Hong Kong.

Price: **3,347,042 US dollars (554,146 US dollars per carat)**

The record ruby price per carat achieved at auction



Cushion cut ruby ring (Burma)

Weight **8.62 ct**

Sold February 15, 2006 at Christie's, St. Moritz

Price: **3,637,480 US dollars (425,000 US dollars per carat)**

The record ruby price per carat achieved at auction



Cushion cut ruby ring (Burma)

Weight **32.08 ct**

Sold May 14, 2012 at Christie's in Geneva

Price: **6,742,440 US dollars (210,000 US dollars per carat)**

The record ruby price achieved at auction



Sapphires: price forming factors

GRS GEMRESEARCH
SWISSLAB

GEMSTONE REPORT
EDELSTEINBERICHT
RAPPORT DE PIERRE PRÉCIEUSE

No. GRS2008-101167
Date 7th October 2008
Object One faceted gemstone
Identification Natural Sapphire



Weight 9.79 ct
Dimensions 14.06 x 11.05 x 7.12 (mm)
Cut modified brilliant/step (5)
Shape oval
Color vivid blue (GRS type "royal blue")
Comment H
LIBS-tested
(see reverse side for details)

GRS

Origin
Gemological testing revealed characteristics corresponding to those of a natural sapphire from:
Sri Lanka

Dr. A. Peretti FGG FGA
GRS GEMRESEARCH SWISSLAB
European Geologist
© GRS Gemresearch Swisslab AG, P.O. Box 4028, 6002 Lucerne, SWITZERLAND
Translation
Code Use See Help
INTERNET
www.gemresearch.ch
www.carloperetti.com

2008-101167

GRS Gemresearch Swisslab Gemstone Reports are issued under conditions that the information and invitation on the reverse side form an integral part of the relevant contract with GRS Gemresearch Swisslab AG.
Please note the regulations governing the declaration of gemstone treatments.

9.79 ct sapphire (Sri Lanka)
(heat treated)

GIA
GEOLOGICAL INSTITUTE

SAPPHIRE ORIGIN REPORT

July 13, 2011

GIA REPORT 1136640B55

Weight 9.32 carat
Measurements 13.38 x 10.27 x 7.64 mm
Shape Cushion
Cutting Style: Crown Brilliant Cut
Cutting Style: Pavilion Modified Step Cut
Transparency Transparent
Color Blue

CONCLUSION
Species NATURAL CORUNDUM
Variety NATURAL SAPPHIRE
Source Type CMT Type I
Geographic Origin BURMA (MYANMAR)

TREATMENT
No indications of heating (NTE)
Comments:
Any statement on geographic origin is an expert opinion based on a collection of observations and analytical data.



1136640B55

IMPORTANT LIMITATIONS ON BACK

9.32 ct sapphire (Burma)
(with no signs of heat treatment)

- Sapphires and rubies belong to corundum group. They have the same crystal latitude, and the colour is determined by different chromophores (chrome in rubies, iron and titanium in sapphires)
- As well as rubies, sapphires are often heat treated to improve their colour
- Non-heated sapphires from Sri Lanka cost 2-3 times more than the heated ones
- Precious Stone from Kashmir are valuable mostly due to their rarity (almost absent in the market due to deposit depletion)
- Sapphires from Burma are seldom heat treated
- With a similar appearance sapphires from Burma may be 20-30% more expensive than those from Sri Lanka
- The price of Precious Stones from Sri Lanka and Madagascar all other factors being equal is the same





Sapphires: investment opportunities



Historical average values for **Sapphire**:
Relative index, Jul 2005 = 100.00

Sapphire market dynamics since 2005



- ✓ *Sapphire market features constant sapphire price growth*
- ✓ *During the crisis of 2008 the sapphire price reached its local maximum*



The most expensive sapphires of our time



Cushion cut sapphire brooch (Kashmir)

Weight **26.41 ct**

Sold November 29, 2011 at Christie's in Hong Kong

Price: **3,838,508 US dollars (145,342 US dollars per carat)**

The record sapphire price achieved at auction



Cushion cut sapphire brooch (Sri Lanka)

Weight **60.44 ct**

Sold November 13, 2012 at Christie's in Geneva

Price: **1,859,965 US dollars (26,000 US dollars per carat)**

The record Sri Lanka sapphire price achieved at auction



Cushion cut sapphire brooch (Burma)

Weight **47.15 ct**

Sold May 16, 2012 at Christie's in Geneva

Price: **3,648,894 US dollars (77,400 US dollars per carat)**

The record sapphire price achieved at auction in 2012



Emeralds: price forming factors

36.33 ct Colombian emerald

GÜBELIN
GEM LAB

EDELSTEIN-BERICHT · RAPPORT DE PIERRE PRECIEUSE
GEMSTONE REPORT

No.	0804917
Datum · Date · Date	09 April 2008
Gegenstand · Objet · Item	One faceted gemstone
Gewicht · Poids · Weight	36.33 ct
Schliff · Taille · Cut	
Form · Forme · Shape	octagonal
Stil · Style · Style	step cut
Abmessungen · Dimensions · Measurements	24.46 x 20.97 x 10.16 mm
Transparenz · Transparency · Transparency	transparent
Farbe · Couleur · Colour	green

IDENTIFIKATION · IDENTIFICATION

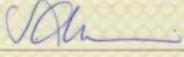
Spezies · Espèce · Species
NATURAL BERYL

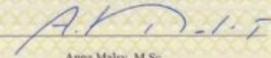
Varietät · Variété · Variety
EMERALD

Gemmological testing revealed characteristics consistent with those of emeralds originating from:
Colombia

Bemerkungen · Commentaires · Comments
Indications of minor clarity enhancement.
Natural emeralds are commonly clarity enhanced.

GEMMOLOGISCHES LABOR · LABORATOIRE GEMMOLOGIQUE · GEMMOLOGICAL LABORATORY
Maihofstrasse 102 · 6006 Lucerne · Switzerland · Tel. (41) 41 · 429 17 17 · Fax (41) 41 · 429 17 34
www.gubelingemlab.ch · info@gubelingemlab.ch


Sonia Cherci, M.Sc., FGA


Anna Malys, M.Sc.

Wichtige Anmerkungen und Einschränkungen auf der Rückseite · Remarques au verso · Important notes and limitations on the reverse.
Copyright © 2007 Gübelin Gem Lab Ltd.

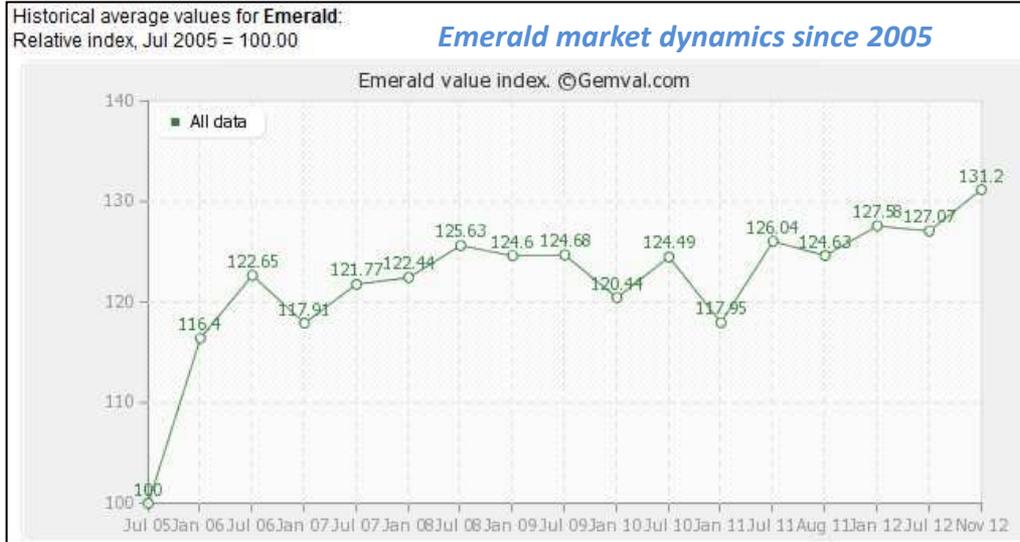
- ✓ Emeralds belong to beryl group
- ✓ In the process of Precious Stones formation inclusions, such as air bubbles, cavities, fluid inclusions, may occur. These inclusions in emeralds are known as jardin (garden)
- ✓ If a micro crack reaches the surface of a Precious Stones, it is filled with cedar oil. This is a common practice. Uncut stones are rare
- ✓ The best emeralds are those from Colombia, they are much more expensive than the other
- ✓ It is necessary to process tens of thousands of cubic meters of ground to obtain a collector's quality emerald

Three-phase inclusion that features the Colombian emeralds, 100x zoom





Emeralds: investment opportunities



- ✓ *The growing popularity of Colombian emeralds causes increased demand and price*
- ✓ *It is better to purchase good quality emeralds with minor degree of treatment*



The most expensive emeralds of our time



Cushion cut emerald brooch (Colombia)

Weight **26.41 ct**

Sold December 13, 2011 at Christie's in New York

Price: **6,578,500 US dollars (280,000 US dollars per carat)**

*The record emerald price per carat
at auction*



Pentagonal cut emerald ring (Muzo, Colombia)

Weight **12.01 ct**

Sold November 15, 2011 at Sotheby's in Geneva

Price: **1,440,219 US dollars (119,000 US dollars per carat)**

*The previous record price per emerald carat
at auction*



Hexagonal cut emerald ring (Colombia)

Weight **18.86 ct**

Sold November 13, 2012 at Christie's in Geneva

Price: **1,142,806 US dollars (60,600 US dollars per carat)**

*The record emerald price achieved at auction
in 2012*



Investment portfolio for 500,000 USD

Weight	Form	Characteristics	Cost, USD
--------	------	-----------------	-----------

Diamonds

2.06	Round	F/VS1	39,600.00
2.04	Round	F/VS2	32,500.00
4.06	Rectangular	Fancy Yellow	42,630.00
1.60	Pear-shape	Fancy Brown Pink	40,800.00
3.09	Round	F/VVS2	122,130.00

Total Diamonds 277,660.00

Rubies

2.03	Oval, diamond / trap-cut	Mozambique, with no heat treatment	6,000.00
2.02	Oval, diamond / trap-cut	Mozambique, with no heat treatment	6,000.00
2.04	Cushion, diamond / trap-cut	Mozambique, with no heat treatment	6,500.00
2.01	Cushion, diamond / trap-cut	Mozambique, with no heat treatment	6,400.00
4.21	Oval, diamond / trap-cut	Mozambique, with no heat treatment	50,520.00
4.03	Oval, diamond / trap-cut	Mozambique, with no heat treatment	32,240.00

Total Rubies 107,660.00

Sapphires

10.69	Pear-shape	With no heat treatment and with colour change	24,600.00
5.79	Cushion, diamond / trap-cut	No heat treatment	26,000.00

Total Sapphires 50,600.00

Emeralds

4.01	Rectangular / emerald cut	Colombia, imperceptible treatment	17,850.00
4.00	Rectangular / emerald cut	Colombia, imperceptible treatment	17,800.00
3.33	Pear-shape	Colombia, imperceptible treatment	26,620.00

Total Emeralds 62,270.00

Investment portfolio cost 498,190.00



Investment portfolio for 1,000,000 USD

Weight	Form	Characteristics	Cost, USD
Diamonds			
2.06	Round	F/VS1	39,600.00
2.04	Round	F/VS2	32,500.00
4.06	Rectangular	Fancy Yellow	42,630.00
1.60	Pear-shape	Fancy Brown Pink	40,800.00
3.09	Round	F/VVS2	122,130.00
3.04	Pear-shape	Fancy Yellow	31,900.00
2.77	Pear-shape	Fancy Yellow	29,100.00
			Total Diamonds 338,660.00
Rubies			
2.03	Oval, diamond / trap-cut	Mozambique, with no heat treatment	6,000.00
2.02	Oval, diamond / trap-cut	Mozambique, with no heat treatment	6,000.00
2.04	Cushion	Mozambique, with no heat treatment	6,500.00
2.01	Cushion	Mozambique, with no heat treatment	6,400.00
4.21	Oval, diamond / trap-cut	Mozambique, with no heat treatment	50,520.00
4.03	Oval, diamond / trap-cut	Mozambique, with no heat treatment	32,240.00
3.04	Oval, diamond / trap-cut	Mozambique, with no heat treatment	9,000.00
3.03	Oval, diamond / trap-cut	Mozambique, with no heat treatment	9,000.00
3.03	Oval, diamond / trap-cut	Mozambique, with no heat treatment	9,100.00
2.40	Oval, diamond / trap-cut	Mozambique, with no heat treatment	5,560.00
2.35	Oval, diamond / trap-cut	Mozambique, with no heat treatment	5,450.00
			Total Rubies 145,770.00
Sapphires			
10.69	Pear-shape	With no heat treatment and with colour change	24,600.00
5.79	Cushion, diamond / trap-cut	No heat treatment	26,000.00
6.77	Oval	No heat treatment	54,000.00
9.32	Cushion, diamond / trap-cut	No heat treatment	93,200.00
6.39	Oval	No heat treatment	50,980.00
			Total Sapphires 248,780.00
Emeralds			
4.01	Rectangular / emerald cut	Colombia, imperceptible treatment	17,850.00
4.00	Rectangular / emerald cut	Colombia, imperceptible treatment	17,800.00
3.33	Pear-shape	Colombia, imperceptible treatment	26,620.00
3.57	Pear-shape	Colombia, imperceptible treatment	35,800.00
3.77	Pear-shape	Colombia, imperceptible treatment	33,900.00
			Total Emeralds 131,970.00
Alexandrites			
6.51	Oval	Brazil	106,760.00
			Investment portfolio cost 971,940.00



Investment portfolio for 3,500,000 USD

Weight	Form	Characteristics	Cost, USD
Diamonds			
2.06	Round	F/VS1	39,600.00
2.04	Round	F/VS2	32,500.00
4.06	Rectangular	Fancy Yellow	42,630.00
1.60	Pear-shape	Fancy Brown Pink	40,800.00
3.09	Round	F/VVS2	122,130.00
3.04	Pear-shape	Fancy Yellow	31,900.00
2.77	Pear-shape	Fancy Yellow	29,100.00
5.04	Pear-shape	Fancy Orangy Pink	662,500.00
2.54	Round	D/IF	130,000.00
2.55	Round	D/IF	130,450.00
10.33	Round	F/VS1	1,057,800.00
			Total Diamonds: 2,319,410.00
Rubies			
2.03	Oval, diamond / trap-cut	Mozambique, with no heat treatment	6,000.00
2.02	Oval, diamond / trap-cut	Mozambique, with no heat treatment	6,000.00
2.04	Cushion	Mozambique, with no heat treatment	6,500.00
2.01	Cushion	Mozambique, with no heat treatment	6,400.00
4.21	Oval, diamond / trap-cut	Mozambique, with no heat treatment	50,520.00
4.03	Oval, diamond / trap-cut	Mozambique, with no heat treatment	32,240.00
3.04	Oval, diamond / trap-cut	Mozambique, with no heat treatment	9,000.00
3.03	Oval, diamond / trap-cut	Mozambique, with no heat treatment	9,000.00
3.03	Oval, diamond / trap-cut	Mozambique, with no heat treatment	9,100.00
2.40	Oval, diamond / trap-cut	Mozambique, with no heat treatment	5,560.00
2.35	Oval, diamond / trap-cut	Mozambique, with no heat treatment	5,450.00
6.04	Oval, diamond / trap-cut	Mozambique, with no heat treatment	120,000.00
			Total Rubies 265,770.00
Sapphires			
10.69	Pear-shape	With no heat treatment and with colour change	24,600.00
5.79	Cushion, diamond / trap-cut	No heat treatment	26,000.00
6.77	Oval	No heat treatment	54,000.00
9.32	Cushion, diamond / trap-cut	No heat treatment	93,200.00
6.39	Oval	No heat treatment	50,980.00
			Total Sapphires 248,780.00
Emeralds			
4.01	Rectangular / emerald cut	Colombia, imperceptible treatment	17,850.00
4.00	Rectangular / emerald cut	Colombia, imperceptible treatment	17,800.00
3.33	Pear-shape	Colombia, imperceptible treatment	26,620.00
3.57	Pear-shape	Colombia, imperceptible treatment	35,800.00
3.77	Pear-shape	Colombia, imperceptible treatment	33,900.00
13.56	Cushion	Colombia, imperceptible treatment	203,400.00
			Total Emeralds 335,370.00
Alexandrites			
6.51	Oval	Brazil	106,760.00
8.76	Oval	Express colour change	175,200.00
			Total Alexandrites 281,960.00

Investment portfolio cost 3,451,290.00



Wealth & Investment
Boutique

Herculis Partners SA, 30, rue du 23 Juin
2900 Porrentruy, Switzerland
www.herculispartners.ch
Info@herculispartners.ch

+ 41 32 552 0 220 – Français / Deutsch
+ 41 32 552 0 227 – Русский
+ 41 32 552 0 228 – English
+ 41 32 552 0 229 – תירבע

JURA VS **CH** RÉPUBLIQUE ET CANTON DU JURA
**PROMOTION
ECONOMIQUE** 



Verband Schweizerischer Vermögensverwalter | VSV
Association Suisse des Gérants de Fortune | ASG
Associazione Svizzera di Gestori di Patrimoni | ASG
Swiss Association of Asset Managers | SAAM