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Under Construction

by [Bob's Rock Shop](#)

Chicken Little





Note: Falls marked with a * were witnessed falls. Click on the name links to view a higher resolution image.

Lot	Name Type	Date of Fall/Find	Total Known Weight	Locality	Description	Weight & Dimensions	Reserve Status	Prelim Estimate	Price Paid
1	Holbrook* L6	Jul/19/1912	~220 Kg	Navajo Co., AZ	Complete specimen; 75% fusion crust; The Natural History Museum (London) provenance	95.77 g 53x37x31	Reserve	\$900 \$1,200	\$500
2	Estherville* MES-A3/4	May/10/1879	~320 Kg	Emmet Co., IA	Partial slice; polished both sides; The Natural History Museum (London) provenance	83.2 g 88x61x5	None	\$500 \$700	\$425
3	Mighej* CM2	Jun/18/1889	~8 Kg	Nikolaev, Ukraine	Fragment; Field Museum (Chicago) provenance; superior example	5.92 g 24x22x15	Reserve	\$800 \$1,100	\$600

4	Siena * LL5	Jun/16/1794	3.7 Kg	Tuscany, Italy	Complete slice; three edges fusion crust; The Natural History Museum (London) provenance; a noteworthy offering of a particularly historic meteorite (as meteorites did not "exist" to the scientific community prior to the Siena meteorite shower of 1794)	4.74 g 30x25x3	None	\$1,600 \$2,000	\$1800
5	Ourique * H4	Dec/28/1998	~20 Kg	Beja, Portugal	Complete slice; 50% fusion crust; recovered by Mike Farmer	77.18 g 93x68x5	None	\$550 \$700	\$425
6	Winona AWIN	1928	24 Kg	Coconino Co, AZ	Fragment; a handsome specimen from a private collection; for meteorite cognescenti	2.22 g 22x12x6	None	\$650 \$800	\$425
7	Lanxi * L6	Jun/10/1986	1.282 Kg	Heilongjiang, China	Cut fragment; two edges fusion crust; Purple Mountain Observatory (China) provenance	21.28 g 33x23x11	None	\$250 \$350	\$400
8	Cold Bokkeveld * CM2	Oct/13/1838	5.2 Kg	Cape Province, S. Africa	Fragment; one surface fusion crust; two different lithologies; The Natural History Museum (London) provenance; a superior example	6.72 g 17x17x20	None	\$600 \$900	\$700
9	Glorieta PAL-UNGR	1884	~148 Kg	Santa Fe Co., NM	Superb complete slice; complete exterior rim; loaded with characteristic sulfides; recovered by Steve Schoner following a fifteen year search; visually	127.20 g 133x102x3	Reserve	\$4,250 \$5,250	\$3000

10	Glorieta PAL-UNGR	1884	~148 Kg	Santa Fe Co., NM	stunning Similar to the previous lot; partial slice; also derived from the main mass recovered by S. Schoner; a fine representation	64.90 g 119x66x2	Reserve	\$2,500 \$3,000	Pass
11	Allende* CV3	Feb/8/1969	~2000 Kg	Chihuahua, Mexico	Complete specimen; 50% fusion crust; contains CAI's or "stardust," the oldest matter that mankind can touch; Allende is the most researched meteorite in the world	160.80 g 56x51x44	None	\$450 \$600	\$550
12	Willamette IIIA	1902	~15,500 Kg	Clackamas Co., OR	Rectangular specimen; The Natural History Museum (London) provenance; historic; extremely difficult to obtain	9.55 g 16x8x8	None	\$750 \$950	\$3000
13	Willamette IIIA	1902	~15,500 Kg	Clackamas Co., OR	Similar to previous lot. Even more difficult to obtain: partial slice; American Museum of Natural History provenance; a richly historic example you can easily discern where this specimen was cut from mass which is on view at the Rose Center at the American Museum in New York City. A prestigious addition to any collection	96.47 g 149x71x4	Reserve	\$9,000 \$12,000	\$10,000

14	Mundrabilla IIICD-ANOM	1911	~24,000 Kg	Nullarbor Plain, W. Australia	Naturally aesthetic individual; Macovich Collection	85.50 g 46x34x29	None	\$150 \$200	\$350
15	Talpampaya* AEUC-C	1995	1.421 Kg	Argentina	Thick partial slice; two edges fusion crust; recovered by mountain climber after having been buffeted by the pressure wave of this meteorite's descent; a pristine and superlative example	72.97 g 62x36x14	Reserve	\$4,500 \$5,500	\$3000
16	Talpampaya* AEUC-C	1995	1.421 Kg	Argentina	Similar to the previous lot; partial slice; one edge fusion crust	11.29 g 29x35x3	None	\$800 \$950	\$500
17	St. Michel* L6	Jul/12/1910	~17 Kg	Mikkeli, Finland	Complete slice; 60% fusion crust; a choice example of this highly brecciated and extremely attractive meteorite	37.70 g 69x39x4	None	\$300 \$400	\$375
18	D'Orbigny Angrite	July, 1979	16.55 Kg	Buenos Aires, Argentina	Fragment; 35% fusion crust; private collection; featuring a 5mm vesicle, this is a superior example of D'Orbigny or any angrite	6.84 g 28x19x4	Reserve	\$1,800 \$2,200	Pass
19	D'Orbigny Angrite	July, 1979	16.55 Kg	Buenos Aires, Argentina	Similar to the previous lot; partial slice; 30% fusion crust; a fine example	3.23 g	Reserve	\$900 \$1,200	Pass

20	Kunashak* L6	Jun/11/1949	~200 Kg	Chelyabinsk, Russia	Polished end wedge; breccia w/distinctive chondrule; spots of fusion crust; Academy of Sciences (Moscow) provenance; highly decorative specimen	54.18 g 60x35x20	None	\$400 \$550	\$550
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Lot	Name Type	Date of Fall/Find	Total Known Weight	Locality	Description	Weight & Dimensions	Reserve Status	Prelim Estimate	Price Paid
21	Peekskill* H6	Oct/09/1992	12.57 Kg	Westchester Co.,NY	Partial slice; one edge crust; the most famous meteorite/auto impact event on record two pieces of the shattered tail light included	34.26 g 55x34x7	Reserve	\$2,500 \$3,500	\$3000
22	Bjurböle* L/LL4	Mar/12/1899	~330 Kg	Nyland, Finland	Fragment; Finnish Geological Museum provenance; superior example	116.30 g 57x45x45	None	\$650 \$850	\$450
23	Pasamonte* AEUC-P	Mar/24/1933	5.1 Kg	Union Co., NM	Fractured corner end piece; three sides covered in fusion crust; a fine representation	12.40 g 20x20x15	None	\$1,200 \$1,500	\$2000

24	Barbotan* H5	Jul/24/1790	6.4 Kg	Gers, France	Partial slice; slight crust; The Natural History Museum (London) provenance; pristine specimen of this distinguished and historic meteorite; rarely available	7.68 g 31x51x2	None	\$1,200 \$1,400	\$1000
25	Valera* L5	~Oct/15/1972	~50kg	Trujillo, Venezuela	Partial slice; variegated matrix; small edge w/crust; the only documented meteorite to have killed an animal (cow)	129.20 g 121x62x5	None	\$550 \$700	\$375
26	Esquel PAL	1951	~755 Kg	Chubut, Argentina	Partial slice; superb example of a classic meteorite; resplendent crystals throughout	413.00 g 80x52x3	None	\$6,000 \$9,000	\$3750
27	Esquel PAL	1951	~755 Kg	Chubut, Argentina	Similar to the previous lot; a striking example of an olivine-rich section of this stunning meteorite	45.73 g 80x52x3	None	\$800 \$1,000	\$600
28	Four Corners IB	1924	~25 Kg	San Juan Co., NM	Partial slice (with five corners); slight rim of exterior surface; Smithsonian Institution provenance	62.37 g 63x47x5	Reserve	\$3,000 \$4,000	Pass
29	Steinbach IVA-AN	1724	~98 Kg	Sachsen, Germany	Rectangular specimen; cut from the Breitenbach mass; The Natural History Museum (London) provenance; a choice--and remarkably fresh representation of this historic meteorite	21.79 g 28x14x11	Reserve	\$1,700 \$2,100	\$1600
30	Steinbach IVA-AN	1724	~98 Kg	Sachsen, Germany	Similar to previous lot. Partial slice; one edge of crust; also from the Breitenbach mass; The Natural History Museum (London) provenance; superlative example of this historic meteorite	92.85 g 47x45x11	Reserve	\$6,500 \$8,000	Pass

31	Bouvante* AEUC-M	Jul/30/1978	8.3 Kg	Drome, France	Cubic-like end piece; slight fusion crust; private collection; another notable offering of a difficult to obtain meteorite	5.87 g 15x14x14	None	\$1,400 \$1,800	\$700
32	Neenach L6	Apr/1948	13.8 Kg	Los Angeles Co., CA	Complete slice; rich variegated matrix; 99% fusion crust; one of only two meteorites found in L.A. County; UCLA provenance	225.80 g 170x99x5	None	\$950 \$1,200	\$650
33	Tatahouine* ADIO	Jun/27/1931	12 Kg	Foum Tatahouine, Tunisia	Cut and polished fragment; private collection; a superior example of a curious meteorite	14.52 g 41x20x9	None	\$300 \$400	\$375
34	LA 001 ASHE	1999	0.698 Kg	Los Angeles Co., CA	Partial slice; two edges fusion crust; variegated green & black matrix; Bob Verish's recent discovery of LA001 has made the meteorite and Bob famous; increasingly difficult to obtain	1.19 g 13x12x2	None	\$1,700 \$2,000	\$1500
35	Chassigny* SNC	Oct/3/1815	~4 Kg	Haute Marne, France	Fragment of the planet Mars; the rarest type of Martian meteorites, Chassigny is the "C" in the SNC classification•and the only chassignite known to exist; Museum National D'Histoire Naturelle (Paris) provenance	0.034 g 2x3x1	None	\$500 \$650	\$750
36	Gibeon IVA	1836	~26,000 Kg	Great Namaland, Namibia	Complete specimen with rich patina and naturally formed hole; evocative of the work of Henry Moore; a matchless aesthetic specimen from the Macovich Collection	1417.00 g 125x105x82	Reserve	\$4,000 \$5,000	Pass
37	Vigarano* CV3	Jan/22/1910	~15 Kg	Emilia- Romagna, Italy	Partial slice; one edge fusion crust; loaded with inclusions; the "V" in the CV3 classification; The Natural History Museum (London) provenance	5.17 g 27x22x3	None	\$550 \$700	\$650

38	Ningqiang* CK-ANOM	Jun/25/1983	4.61 Kg	Shanxi, China	Large fragment; a choice and extremely fresh example of rare meteorite; exceedingly difficult to obtain	15.16 g 34x31x16	Reserve	\$2,000 \$2,800	\$1600
39	Ningqiang* CK-ANOM	Jun/25/1983	4.61 Kg	Shanxi, China	Similar to the previous lot; fragment; with a flawless spherical chondrule protruding from the matrix, this is an excellent example of an exotic carbonaceous chondrite	3.00 g 19x18x6	None	\$500 \$650	\$375
40	Hvittis* EL6	Oct/21/1901	14 Kg	Turku, Finland	End piece; 85% fusion crust; Finnish Geological Museum provenance; a prestigious addition to any meteorite collection and the centerpiece of this sale; an extremely noteworthy offering	713.00 g 162x113x34	Reserve	\$25,000 \$30,000	Pass





41	Hvittis* EL6	Oct/21/1901	14 Kg	Turku, Finland	Similar to the previous lot; partial slice; one edge crust; rare EL6 witnessed fall; Finnish Geological Museum provenance	15.93 g 39x30x3	None	\$650	\$800	\$500
42	Dar al Gani 262 ALUN-A	Mar/23/1997	0.513 Kg	Hammadah al Hamra, Libya	Superb partial slice of the Moon; large inclusion of anorthosite; this is a polymict anorthositic breccia; impact melt and calcite veins; private collection; DaG-262 is among the very most aesthetic and sought-after lunar meteorites; very little material has been available to the public	5.65 g 22x30x5	Reserve	\$10,000 \$14,000		Pass
43	NWA 482 LUNAR	Oct/2000	1.015 Kg	North West Africa	Another partial slice of the Moon from the only oriented lunar meteorite known to exist and the only lunar meteorite available to the public with a white matrix; NWA 482 is a crystalline impact melt breccia with prominent melt veins and Lunar Highland affinities; recovered by M. Farmer & J. Strobe	1.26 g 30x14x1	None	\$3,500 \$4,500		\$2000
44	Covert H5	1896	61 Kg	Osborne Co., KS	Complete slice; the largest and, per unit weight, the least expensive complete slice at this offering	965.00 g 449x309x4	None	\$800 \$1,100		\$850
45	Orgueil* C1	May/14/1864	14 Kg	Tarn-et-Garonne, France	Two small particles; one particle has a smidgen of fusion crust; The Natural History Museum (London) provenance	0.40 g 3 cubic mm	None	\$250	\$350	\$190

46	NWA 904	Unknown	0.080 Kg	North West Africa	Complete specimen split in half; 100% fusion crust; contains a large (possibly carbonaceous) inclusion; very unusual	80.00 g 32x60x32	Reserve	\$800 \$1,100	\$400
47	Shergotty* ASHE	Aug/25/1865	~5 Kg	Bihar, India	Fragment of the planet Mars; a handsome specimen of the "S" in the SNC classification (MARS) ; The Natural History Museum (London) provenance	2.29 g 18x14x6	None	\$3,000 \$4,000	\$2500
48	Governador Valadares ANAK	1958	0.158 Kg	Minas Gerais, Brazil	Partial slice; three edges of fusion crust; available only once in a Blue Moon, with less than 15g available to the public, GV is forever one of the Holy Grails of meteorite collecting; an extremely notable offering	0.91 g 17x9x1	None	\$3,500 \$4,500	\$3000
49	Khor Temiki* AUB	Apr/08/1932	~3.2 Kg	Kassala, Sudan	Fragment; fusion crust; The Natural History Museum (London) provenance; nice representation of this rare meteorite	6.37 g 23x15x19	None	\$650 \$800	\$500
50	Ensisheim* LL6	Nov/07/1492	127 Kg	Alsace, France	Partial slice of the earliest documented witnessed fall; The Natural History Museum (London) provenance; richly evocative and historic, a fine example	5.82 g 38x32x2	None	\$1,200 \$1,700	\$950
51	Murray* CM2	Sep/20/1950	12.6 Kg	Calloway Co., KY	Fragment; Smithsonian Institution provenance	8.44 g 26x19x17	None	\$1,100 \$1,400	\$ Pass
52	Millbillillie* AEUC-M	Oct/01/1960	~330 Kg	Western Australia	1/2 specimen; polished cut surface; 99% fusion crust; private collection	77.58 g 51x31x29	Reserve	\$900 \$1,100	\$650

53	Bilanga* ADIO-M	Oct//27/1999	25 Kg	Bilanga, Burkina-Faso	An incomparable end piece; with 60% fusion crust and, in what is extremely rare for Bilanga • or any meteorite • straight black veins which are essentially parallel coarse through and bisect the specimen which results in this consummate example	92.90 g 69x49x12	None	\$2,300 \$2,800	\$1500
54	Divnoe ACUNGR	Sep/01/1981	12.7 Kg	Stavropol, Russia	Partial slice; Academy of Sciences (Moscow) provenance; a fine specimen of a distinguished meteorite with a unique subtype; difficult to obtain	6.64 g 31x23x3	None	\$600 \$900	\$475
55	Johnstown* ADIO	Jul/06/1924	~40.3 Kg	Weld Co., CO	1/2 complete stone; 95% fusion crust except for cut face; superb example	46.45 g 43x31x24	Reserve	\$3,000 \$4,000	\$2700
56	Murchison* CM2	Sep/28/1969	~100 Kg	Victoria, Australia	Complete individual; 95% fusion crust; Murchison contains many extraterrestrial organic compounds (amino acids, alcohols, carbonyls, etc.); Field Museum (Chicago) provenance	46.20 g 57x28x31	None	\$1,800 \$2,200	\$2250
57	Efremovka* CV3	Jul/1/1962	21 Kg	Pavlodar, Kazakhstan	Rectangular specimen; a fine example with Academy of Sciences (Moscow) provenance	5.64 g 22x13x6	None	\$600 \$750	\$850
58	NWA 725 ACAP	2000	3.8 Kg	Morocco	Complete slice; 75% fusion crust; rare acapulcoite	28.95 g 63x44x3	None	\$2,500 \$3,500	Pass
59	Ornans* CO3.3	Jul/11/1868	~6 Kg	Doubs, France	Partial slice; the "O" in the CO classification; exceedingly difficult to obtain; a fine example with a provenance of The Natural History Museum (London)	2.69 g 28x17x2	None	\$400 \$550	\$375
60	Imilac PAL	1822	~920 Kg	Atacama Desert, Chile	End piece; etched and labeled; DuPont Collection provenance; a notable specimen	154.50 g 71x56x18	None	\$1,400 \$1,800	\$800



61	Imilac 7AL	1822	~920 Kg	Atacama Desert, Chile	Obelisk-like end piece; obverse covered in crust; from the main mass of Imilac (205 kg) which was, before recently being sectioned, on display at the former British Museum of Natural History (now The Natural History Museum); a prestigious addition to any collection, this is an exemplary specimen of a historic meteorite	839.3 g 217x66x29	Reserve	\$11,000 \$14,000	\$10,000
62	Mayo Belwa* AUB	Aug/03/1974	4.85 Kg	Haoussa, Nigeria	Cut and polished fragment; very fine overall; private collection	9.78 g 42x27x9	None	\$700 \$900	\$700

63	Imilac PAL	1822	~920 Kg	Atacama Desert, Chile	Highly translucent partial slice with one edge of crust; also from The Natural History Museum's (London) main mass	58.90 g 119x54x3	None	\$900 \$1,200	\$750
64	Mocs * L5-6	Feb/3/1882	~300 Kg	Transylvania, Romania	Complete individual; 95% fusion crust except one cut and polished surface; historic tag; Academy of Sciences (Kazan) provenance	96.79 g 44x45x35	Reserve	\$1,000 \$1,400	\$750
65	Lundsgard * L6	Apr/03/1889	~11 Kg	Halland, Sweden	Fragment; Foote label; a richly evocative historic example; Finnish Geological Museum provenance	29.20 g 41x24x26	Reserve	\$800 \$1,100	\$950
66	Felix * CO3.4	May/15/1900	~3.2 Kg	Perry Co., AL	Partial slice; 30% fusion crust; Smithsonian Institution provenance; difficult to obtain	6.27 g 19x29x4	Reserve	\$850 \$1,150	\$1000
67	Campos Sales L5	Jan/31/1991	~23.68 Kg	Ceará, Brazil	Outstanding complete specimen; 98% fusion crust; one of the finest specimens of Campos Sales known and the largest ever offered; fortunately this specimen was recovered immediately after its fall in a region of heavy rainfall; private collection	1490.00 g 129x111x85	Reserve	\$6,000 \$7,500	\$4500
68	Cumberland Falls * AUB	Apr/09/1919	17 Kg	Whitley Co., KY	Superb partial slice with large inclusion of nickel-iron on obverse; small edge of fusion crust; Smithsonian Institution provenance	9.76 g 43x32x2	None	\$1,100 \$1,400	\$850
69	Campo del Cielo IA	1576	~75,000 Kg	Gran Chaco, Argentina	Resplendent complete slice of New Campo; loaded with silicates surrounded by a mirror-like matrix of nickel- iron; highly aesthetic	93.90 g 102x77x4	None	\$450 \$650	\$500

70	NWA 791 L6	2000	1.524 Kg	North West Africa	Complete specimen; ~90% fusion crust with natural desert varnish; a superlative and highly decorative example	1524.00 g 120x160x65	Reserve	\$1,600 \$2,000	\$900
71	Manych* LL3.4	Oct/20/1951	3.555 Kg	Stavropol, Russia	Partial slice; 100% fusion crust on rim; Academy of Sciences (Moscow); difficult to obtain, a rare LL3.4 witnessed fall with a low TKW	6.55 g 45x28x2	Reserve	\$550 \$700	\$500
72	Sahara 97210 L/LL3.6	Dec/1997	3.2 Kg	Sahara Desert	Partial slice of another LL3 with one edge of fusion crust; remarkably fresh especially for Saharan material	18.40 g 48x22x5	Reserve	\$600 \$750	\$450
73	Amber L6	1934	4.35 kg	Grady County, Oklahoma	Complete slice; 100% encrusted rim; Monnig Collection (Texas Christian University) provenance; catalog number on rim M169.1; very attractive overall	273.10 g 139x112x5	Reserve	\$800 \$1,100	\$600
74	Kesen* H4	Jun/13/1850	~135 Kg	Honshu, Japan	Trapezoidal partial slice; one edge fusion crust; American Museum of Natural History provenance; a difficult-to-acquire Japanese meteorite	28.46 g 65x26x4	None	\$400 \$550	\$225
75	Wuan* H6	Jul/31/1986	~50 Kg	Hebei, China	Partial slice with curved rim of crust; loaded with glimmering particles of nickel-iron; Academy of Sciences & Institute of Geochemistry (Guiyang) provenance	133.30 g 111x96x5	None	\$500 \$700	\$350
76	Ahumada PAL	1909	52.6 Kg	Chihuahua, Mexico	Partial slice; a bright and attractive specimen of this Chihuahuan pallasite; Field Museum (Chicago) provenance	44.10 g 55x68x3	None	\$850 \$1,200	Pass

77	Marjalahti* PAL	Jun/1/1902	~45 Kg	Karelia, Russia	Partial slice; only witnessed-fall pallasite available to the public; loaded with Marjalahti's unique chartreuse olivine crystals; rare and much sought-after; Helsinki Geological Museum provenance	44.77 g 75x56x3	Reserve	\$1,700 \$2,300	Pass
78	Marjalahti* PAL	Jun/1/1902	~45 Kg	Karelia, Russia	Only end piece in existence; loaded with fusion crust on the obverse; evidence of plucked olivines resulting from either the finder's belief in his hitting the extraterrestrial motherlode or, as a result of plucking by scientists: given the homogeneity of its crystals, Marjalahti olivine was designated the standard for olivine, and labs throughout the world calibrated their instrumentation to its crystals. An singularly notable offering of an incomparable specimen	142.44 g 99x58x14	Reserve	\$7,000 \$8,500	Pass
79	Campo del Cielo IA	1576	~75,000 Kg	Gran Chaco, Argentina	Complete specimen	16800.00 g	None	\$1000 \$1200	\$600
80	Campo del Cielo IA	1576	~75,000 Kg	Gran Chaco, Argentina	Complete specimen	9000.00 g	None	\$600 \$700	\$600





81	Marjalahti* PAL	Jun/1/1902	~45 Kg	Karelia, Russia	Similar to the previous Marjalahti lots; this partial slice is a fine representation of this storied meteorite	19.98 g 35x50x2	None	\$800 \$1,100	\$700
82	Camel Donga AEUC-M	Jan/1984	~25 Kg	Nullarbor Plain, Australia	2/3 complete stone with one cut surface; blanketed by a wealth of flow lines, folds, and ridges of Camel Donga's characteristic calcium-rich "burnt sugar" fusion crust; a magnificent example of this much sought-after meteorite	513.10 g 82x67x73	Reserve	\$9,500 \$12,000	Pass
83	Camel Donga AEUC-M	Jan/1984	~25 Kg	Nullarbor Plain, Australia	Similar to the previous lot; a complete specimen; 100% fusion crust; pristine	43.70 g 48x31x24	Reserve	\$1,100 \$1,300	\$750
84	Camel Donga AEUC-M	Jan/1984	~25 Kg	Nullarbor Plain, Australia	Complete slice; 90% fusion crust; reveals the highly brecciated structure of this monomict eucrite	50.30 g 75x59x5	None	\$1,400 \$1,700	\$1000

85	Kapoeta * AHOW	Apr/22/1942	11.355 Kg	Equatoria, Sudan	Partial slice; a rare non-Antarctic, non-Saharan howardite witnessed fall; a fine representation	5.32 g 42x28x2	Reserve	\$1,200 \$1,600	\$800
86	Luotolax * AHOW	Dec/13/1813	0.885 Kg	Viborg, Finland	Partial slice with long curved rim of fusion crust; extremely rare non-Antarctic, non-Saharan howardite witnessed fall; Helsinki Geological Museum provenance; extremely difficult to obtain, Luotolax was a perfectly oriented meteorite; exceedingly rare	5.01 g 30x23x3	Reserve	\$2,200 \$2,800	\$1500
87	Juvinas * AEUC-M	Jun/15/1821	91 Kg	Ardeche, France	Partial slice; no crust; Museum National D'Histoire Naturelle (Paris) provenance	4.39 g 33x18x3	None	\$350 \$450	\$190
88	Tjerebon L5	Jul/10/1922	16.5 Kg	West Java, Indonesia	Partial slice; 100% fusion crust; contains a seeming galaxy of large chondrules blanketed by glimmering particles of nickel-iron; evidence suggests that Tjerebon is part of a meteorite stream that resulted in the Baszkowka and Mt. Tazerzait	180.40 g 121x81x5	Reserve	\$1,000 \$1,400	\$800
89	Xingyang * H6	Dec/01/1977	75.5 Kg	Henan, China	Partial slice with one edge of crust; a deep grey matrix seemingly dusted by flecks of nickel-iron; Academy of Sciences (Beijing) provenance	85.70 g 90x59x4	None	\$550 \$700	Pass
90	Peña Blanca Spring * AUB	Aug/02/1946	~70 Kg	Brewster Co., TX	A superior partial slice of this historic aubrite	25.06 g 50x58x3	None	\$800 \$1,000	\$800
91	Kainsaz * CO3.2	Sep/13/1937	~200 Kg	Tatarskaya, Russia	Highly aesthetic wedge; obverse covered in fusion crust; a rare CO3.2 fall (recovered by KGB agents who were concerned by the news of this meteorite's bombardment); Academy of Sciences	79.41 g 49x41x23	Reserve	\$2,800 \$3,200	\$1900

					(Kazan/Moscow) provenance; a superb specimen				
92	Kainsaz * CO3.2	Sep/13/1937	~200 Kg	Tatarskaya, Russia	Similar to previous lot; partial slice; one edge crust; Academy of Sciences (Kazan/Moscow) provenance	15.52 g 40x32x3	None	\$600 \$700	\$400
93	Mauerkirchen * L6	Nov/20/1768	~19 Kg	Ober- Österreich, Austria	Partial slice; historic and exceedingly difficult to obtain	2.01 g 30x10x2	None	\$400 \$500	\$400
94	Gibeon IVA	1836	~26,000 Kg	Great Namaland, Namibia	Complete slice; shimmering crystalline pattern and troilite inclusions	565.70 g 110x200x5	None	\$350 \$450	\$350
95	NWA 856 SNC	None	0.320 Kg	North West Africa	Complete slice of Mars; 80% fusion encrusted rim; contains NWA 856's characteristic large augite crystals; a very fine specimen of this exceedingly rare Martian meteorite	12.20 g 60x36x3	Reserve	\$7,500 \$9,500	Pass
96	Djati Pengilon * H6	Mar/19/1884	~166 Kg	East Java, Indonesia	Partial slice; one edge fusion crust; a dusting of nickel- iron flecks covers the black matrix except for a large barred chondrule; a superlative example of Indonesia's most historic meteorite	128.90 g 107x87x4	None	\$700 \$1,000	\$350
97	Shalka * ADIO	Nov/30/1850	4 Kg	West Bengal, India	Partial slice; The Natural History Museum (London) provenance; a fine representation of a meteorite that is not often sliced (given its somewhat friable matrix and limited availability)	4.48 g 32x22x4	None	\$450 \$600	\$550
98	Dongtai * LL6	Jan/20/1970	5.5 Kg	Jiangsu, China	This lot is comprised of two, difficult to obtain, Chinese witnessed falls; they are the same type, LL6, and both meteorites have the same total known weight; the specimens offered here each 9.1 grams; both are also from the Macovich Collection, the	9.06 g 43x28x4	None	\$300 \$400	\$450

					largest private collection of Chinese meteorites outside of the Peoples' Republic. The first specimen, Dongtai, is a triangular partial slice				
99	Udei Station IA	Spring/1927	103 Kg	Benue, Nigeria	Partial slice; visually arresting; Kaduna Geological Survey (Nigeria) provenance	219.00 g 117x80x5	None	\$900 \$1,200	\$700
100	Oum Rokba H5	2000	~100 Kg	Morocco	Complete mass; 85% fusion crust with natural desert "varnish" and a warm deep-brown patina; an impressively massive and decorative example	4600.00 g 133x119x129	None	\$2,400 \$3,000	\$1500
101	NWA 753 R3.9	None	12kg	North West Africa	End piece; one cut and polished face; obverse covered in fusion crust with natural desert "varnish"; unlike most rumaruti chondrites, this is an exceedingly fresh example	22.25 g 36x22x24	None	\$900 \$1,200	Pass
102	NWA 479 LUNAR	None	0.156 Kg	Morocco	Lunar-tics beware: extremely thin (0.22mm) partial slice; the first mare basalt to be made available (in effect, a specimen of the Moon that is completely comprised of lunar material and an absence of impactors);	0.28 g 25x17x1	Reserve	\$3,250 \$4,250	Pass
103	Kenna AURE	1972	10.9 Kg	Roosevelt Co., NM	Partial slice; Kenna is one of the very few ureilites that is from neither the Sahara nor Antarctica; contains carbonaceous material in its high pressured form diamonds; this is the fourth largest specimen of Kenna with the Max Planck Institute and The Smithsonian controlling >95% of all the material; a notable offering	72.70 g 83x33x9	Reserve	\$6,000 \$7,000	Pass

104	Smara AEUC-P	2000	12.6 Kg	Sahara Desert	Large slice; 25% fusion crust on rim; a fine example of a polymict eucrite in this case, five "different" eucrites are evident; from a private collection	195.90 g 140x100x6	None	\$4,000 \$6,000	\$2000
105	Canyon Diablo Graphite Nodule IA	1891	~30,000 Kg	Coconino Co, AZ	Complete graphite nodule blasted out of its nickel iron matrix during impact in a locality referred to today as Meteor Crater, Arizona the best preserved astrobleme on Earth	240.80 g 58x51x39	None	\$350 \$500	\$300
106	Tucson IRUNGR	1850	975 Kg	Pima Co., AZ	Rectangular specimen; from the "Tucson Ring" mass; Finnish Geological Museum provenance; a mini-monolith from one of the most fabled and sought-after American meteorites	2.23 g 27x5x1	Reserve	\$650 \$850	\$525

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