

July 2008 Offer Sheet

Page 1 of 4

AZURITE & MALACHITE, Liu Feng Shan mine, Anhui Province, China. Minute crystals of intensely blue azurite crystals with small amounts of associated green malachite, on matrix about 2.5" by 2" and slightly larger, for \$30, \$32, \$36, and \$40, by size/quality. Beautiful!

ANDRADITE, MELANITE GARNETS, Kayes Region, Mali. Highly attractive single garnets (no matrix) with lime-green to apple-green color and excellent crystals form, some incomplete enough to allow you to see the dark core underneath! About 1.25" by 1.25" to 1.5" by 1.5" for \$20 and \$24, about 1.75" by 1.75" for \$30, \$36, and \$40.

We picked up another lot of the **rare Russian minerals** to offer you this month! Many are fluorescent this time, a great opportunity to add some unusual minerals to your collection. As we usually do with these rare minerals, we are offering a discount to those who want a number of them: 5% for 5, 10% for 10 or more, including all the minerals on this list.

BARATOVITE [$\text{KLi}_3\text{Ca}_7\text{Ti}_2(\text{Si}_6\text{O}_{18})_2(\text{OH},\text{F})_2$], **FLUORESCENT**, Dara-i-Pioz Glacier, Alayskiy (Alai) Range, Tien Shan Mts, Tajikistan, type locality. Pearly white mica-like crystals in syenite. The baratovite fluoresces whitish-pink in shortwave UV light. 1.5" by 1" piece for \$24, 2" by 2" for \$36.

SODALITE variety HACKMANITE [$\text{Na}_8\text{Al}_6\text{Si}_6\text{O}_{24}\text{Cl}_2$], **FLUORESCENT**, Hackmanite Stock (Pegmatite No. 62), Karnasurt Mt, Lovozero Massif, Kola Peninsula, Russia. Hackmanite fluoresces orange in longwave UV light; turns purple in a few minutes under short- or midwave UV light, then loses its color after a few minutes in sunlight! 2" by 2" for \$12.

ELPIDITE [$\text{Na}_2\text{ZrSi}_6\text{O}_{15}\cdot 3\text{H}_2\text{O}$], **FLUORESCENT**, Alluiyu Mountain, Lovozero Massif, Kola Peninsula, Russia. Clusters of long, thin, hay-like fibers that fluoresce green under shortwave UV light. Small clusters about 1.5" by 1" for \$20, 2" by 2" matrix pieces with shorter crystals for \$24.

NATROSILITE [$\text{Na}_2\text{Si}_2\text{O}_5$], Palitra pegmatite, Kedykverpakhk Mountain, Lovozero Massif, Kola Peninsula, Russia, found not far from the type locality at Karnasurt Mountain. We have transparent, thin, mica-like sheets about 1.5" by 1.5" for \$24, and slightly larger for \$30.

NORSETHITE [$\text{BaMg}(\text{CO}_3)_2$], **FLUORESCENT**, Kremikovtsi, Sofiya (Sofia) Oblast, Bulgaria. Small groups of white crystals that fluoresce orange-pink in shortwave UV light, on 1.5" by 1.5" brown limonite matrix for \$18, 2" by 2" matrix for \$20, and 2.5" x 2.5" matrix for \$24.

HYDRODELHAYELITE [$\text{KCa}_2\text{AlSi}_7\text{O}_{17}(\text{OH})_2\cdot\text{H}_2\text{O}$], **FLUORESCENT**, Rasvumchorr Mt, Khibiny Massif, Kola Peninsula, Russia, type locality! White, platy crystals that fluoresce orange in longwave UV light. Smaller matrix pieces about 2" by 1.5" with less fluorescence for \$12, larger with more fluorescence for \$20.

REEDMERGNERITE [$\text{Na}_2\text{BSi}_3\text{O}_8$], **FLUORESCENT**, Dara-i-Pioz Glacier, Alayskiy (Alai) Range, Tien Shan Mts, Tajikistan. Salmon-pink platy crystals of this rare feldspar group mineral that fluoresces green in shortwave UV light, along with quartz and microcline (which fluoresces red in SW.) 1.5" by 1" pieces for \$12, 2" by 1.5" for \$15.

July 2008 Offer Sheet

SODALITE [$\text{Na}_8\text{Al}_6\text{Si}_6\text{O}_{24}\text{Cl}_2$], **FLUORESCENT**, Kukisvumchorr Mt, Khibiny Massif, Kola Peninsula, Russia. Patches of pink sodalite (fluoresces purplish-pink in shortwave UV light) in white feldspar (fluoresces orange in longwave UV light.) When left in a dark environment for a couple of weeks, the sodalite loses its color, then regains it after a few moments in sunlight or under shortwave UV light! 1.5" by 1" pieces for \$10 and 1.5" by 1.5" for \$14.

CLINOHUMITE [$(\text{Mg}, \text{Fe}^{2+})_9(\text{SiO}_4)_4(\text{F}, \text{OH}_2)$], **FLUORESCENT**, Pereval Marble Quarry, Sludyanka (Slyudyanka), Baikal area, Buriatia Republic, Transbaikalia, Eastern-Siberian Region, Russia. Yellow plates that fluoresce neon yellow particularly in shortwave UV light but also in longwave, in a white marble matrix. Small matrix pieces about 2" by 1.5" with less fluorescence for \$16, larger pieces with more for \$24.

NATISITE [$\text{Na}_2\text{TiO}(\text{SiO}_4)$], **FLUORESCENT**, Koashva Mountain, Khibiny Massif, Kola Peninsula, Murmanskaja Oblast', Russia. Discernable only as fluorescent blue specs under short and longwave UV light, in a matrix of green microcline, dark green nepheline, black aegerine, and white feldspar that fluoresces orange under longwave UV. 1" by 1" specimens for \$16, 2" by 1" for \$20, and 2" by 2" and slightly larger for \$25.

VINOGRADOVITE [$(\text{Na}, \text{Ca}, \text{K})_4\text{Ti}_4\text{AlSi}_6\text{O}_{23}(\text{OH}) \cdot 2\text{H}_2\text{O}$], Kirovskii apatite mine, Kukisvumchorr Mt, Khibiny Massif, Kola Peninsula, Russia, type locality. Very small columnar crystals of white vinogradovite in microcline matrix (yellow fluorescence in shortwave UV light,) 1.5" by 1" for \$8, 2" by 2" for \$12.

URALOLITE [$\text{Ca}_2\text{Be}_4(\text{PO}_4)_3(\text{OH})_3 \cdot 5\text{H}_2\text{O}$], Calumet Iron mine, Chaffee County, Colorado. Thin blades of green crystals on massive uralolite and quartz, about 1.5" by 1" for \$12 and 2" by 1.5" for \$16.

PECTOLITE, variety LARIMAR [$\text{NaCa}_2\text{Si}_3\text{O}_8(\text{OH})$], Filipinas Larimar Mine, Los Checheses, Sierra de Aoruco, Barahona Province, Dominican Republic. Beautiful polished slices of light-blue Larimar showing the dark outer matrix on the edges. 1.5" across for \$30, 2" for \$36.

LINARITE, [$\text{PbCu}^{2+}(\text{SO}_4)(\text{OH})$], Reward Mine, Inyo County, California. Small but intensely blue, beautiful crystals on matrix, good coverage—1.5" by 1" matrix for \$24, 2" by 3" for \$36.

CHRYSOCOLLA [$\text{Cu}, \text{Al})_2\text{H}_2\text{Si}_2\text{O}_5(\text{OH})_4 \cdot n\text{H}_2\text{O}$], Reward Mine, Inyo County, California. Layers of light blue crystals on matrix about 2.5" by 2" for \$16, 3" by 2" for \$24. Same size but with colorless calcite on top for \$30.

CUPRIAN ADAMITE, Ojuela Mine, Mapimi, Durango, Mexico, colored green or blue by the copper atoms partially substituting for zinc in adamite's crystal structure. We have matrix pieces about 2" by 1.5" with small balls of green cuprian adamite crystals on them for \$40; cuprian adamite on larger matrix pieces about 2" by 2" for \$50 and 3" by 2" for \$60.

WULFENITE, Ojuela Mine, Mapimi, Durango, Mexico, as very small, yellow tabular crystals with very small botryoidal balls of green mimetite. We have matrix pieces about 1.5" by 1.5" with a smattering of very small crystals for \$12, and about 2.5" by 2" matrix with small crystals for \$16 and \$20. These crystals look great under magnification!

GASPEITE, 132 North deposit, Widgiemooltha, Western Australia. Small veins of this creamy green mineral, now used for very expensive beads and cabochons, in brown matrix about 2" by 1" for \$12, and a couple of 3" by 2" for \$24.

July 2008 Offer Sheet

FLUORITE, Esperanza mine, near Melchor Muzquiz, Coahuila, Mexico. Modified cubes of intensely dark purple that we first thought must be from the now-closed fluorite mines of southern Illinois! About 2" by 3" and slightly larger clusters, without matrix, for \$24 and \$32; 4" by 4" and larger for \$40 and \$48.

ANDRADITE GARNET, Sarbayskiy mine, Rudyi, Kustanay Oblast, Kazakhstan. Clusters of small, intensely black garnets with a slightly elongated form, on matrix about 1.5" by 1" for \$30, and 2" by 2" for \$40. Most garnets are less than .25", and each piece has many.

KYANITE, Sao Jose da Safira, Minas Gerais, Brazil, our May 1996 mineral. Cluster of long thin blue blades jutting out in every direction. About 3" by 4" for \$35, 4" by 4" and larger for \$50 and \$60.

CITRINE, Madagascar. Natural, unheated citrine crystals with light yellow color and good terminations, polished, about 1" to 1.5" high by .5" to 1" wide for \$12 each or 3 for \$30.

CARNELIAN, Madagascar. Polished pebble-shaped pieces with beautiful bands of red, beige, and white. We sold a lot of this material wholesale in Tucson. About 2.5" by 2" for \$14, with fist-size polished chunks about 3" by 3" and bigger for \$30 and \$40, by size/heft.

NATIVE PLATINUM, Konder mine, Aldan shield, Sakha Republic, Russia. Small, somewhat-deformed cubes of this valuable metal. About 3/8" for \$70 and \$80.

AMETHYST, Uruguay. At the end of the Tucson show, we picked out some intensely colored amethyst, with the deep purple color rarely seen in Brazilian amethyst. Because of the color intensity and the unusual forms these have, they are more expensive than Brazilian amethyst of lighter color. We have 2" by 1" pieces for \$12, 2" by 2" stalactitic-type formations for \$50, and 4" by 3" pieces for \$120.

SCHALENBLENDE, Olkusz, Malpolskie, Poland. This is a very heavy, banded mixture of cream-colored sphalerite, metallic gray galena, and brassy marcasite, forming fascinating patterns like those found in beautiful banded agate. It's cut into slices and polished to show it off best. Email us if you'd like a scan of the material to see beautiful it is. 2" by 2" pieces are \$16, slightly smaller for \$12; 2" by 3" are \$24 and \$30; 4" by 4" to 5" by 3" are \$40 and \$50; Biggest and best are \$100.

BULLSEYE FLINT, S'rodborze, Tarnobrzeg, Podkarpackie, Poland. Also cut into slabs and polished. Agate-like swirls and bands in soft shades of beiges, tans, and browns. 2" by 3" slabs for \$20; 5" by 3" slabs for \$40 and \$50; 6" by 4" and bigger for \$60, \$70, \$80; one large slab 8" by 10" for \$120 and one large slab 8" by 12" for \$200. Email us for a scan.

METEORITES, Sikhote-Alin, Russia, our April 2004 featured mineral (Kamacite). We received another batch with smaller pieces, similar to what we sent to Deluxe Club members back in 2004, about 1.5" across and .5" to 1" wide, for \$30. These are from the meteorite that fell to Earth at 10:30 AM, February, 1947—perhaps some remember hearing about it when it happened? We still have a few larger pieces about 2.5" by 1" for \$48. Since we featured these, we have a fascinating write-up to go with them.

MOLDAVITE, Czech Republic, our December 2001 stone, the natural glass believed to have been formed by the impact of the meteorite that created the Ries Crater in southern Germany. A new batch of gemmy green pieces about quarter to half dollar size for \$40 to \$60 to \$80 by weight. You're sure to find the write-up that comes with it quite fascinating!

