

Excalibur Mineral Corporation

Rare Minerals, Meteorites, Analytical Services & Appraisals

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1000 North Division Street - Peekskill, NY 10566-1830

Tel: (914)739-1134 Fax: (914)739-1257

www.excaliburmineral.com

email: info@excaliburmineral.com

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AKERMANITE- Lago de Vico, Viterbo, Lazio, Italy

Nicely crystallized specimens of akermanite in fassaite (variety pf diopside) matrix. Both minerals occur as rather crude crystals, the akermanite as translucent to oddly chalky, somewhat blocky crystals lining vugs in crystalline diopside rock matrix. Sizes from 2.5cm to 5cm @ 15.00, 25.00, and 40.00, one superb 12x10cm specimen showing a large drill hole(!) as well at 150.00.

ANDRIANOVITE- Koashva Open Pit, Khibiny, Kola, Russia

The NEW SPECIES is offered here as extremely tiny (0.3mm) grayish white translucent grains mounted on an adhesive and 1cm leucite block. Formula: $\text{Na}_{12}(\text{K}, \text{Sr}, \text{Ce})_3\text{Ca}_6\text{Mn}_3\text{Zr}_3\text{Nb}(\text{Si}_{25}\text{O}_{73})(\text{O}, \text{H}_2\text{O}, \text{OH})_5$ - trigonal, IMA # 2007-008, another new member of the eudialyte group. Type locality material, only a few tiny samples available @ 80.00 each.

AUGELITE- Big Fish River, Yukon Territory, Canada

Excellent, pale green crystal groups of augelite richly scattered on gossan matrix, occasionally with other phosphates. The individual crystals are nearly rhombohedral in appearance, some rather transparent, with sizes up to 5mm in length. Excellent, rich examples of the species, overall sizes from about 2cm thumbnails up to nearly 5cm across @ 20.00, 35.00 and 50.00 each, depending on quality. One 7x4cm (Rapid Creek) with A.E. Seaman Museum label @ 80.00.

BENDADAITE- Larva do Almerindo, Linoplois, Brazil

This NEW SPECIES occurs as small globular balls comprised of colorless to pale yellow acicular crystals and/or somewhat opaque greenish brown aggregates forming tiny botryoids and sprays on albite/quartz matrix. Formula: $\text{Fe}_2+\text{Fe}_3+2(\text{AsO}_4)_2(\text{OH})\cdot 4\text{H}_2\text{O}$, monoclinic, IMA #98-053a. This is co-type material, all showing good micro potential as well. Only a few small matrix specimens on hand, overall sizes from 4mm to 1.2cm @ 100.00, 150.00 and 200.00 each.

BERAUNITE on LIMONITE- Waldgirmes, Giessen, Germany

Earthy red-brown radiating aggregates of this interesting phosphate scattered over limonitic matrix. Excellent older locality material accumulated from several sources, but not great stuff to look at. Sizes range from about 3cm to nearly 10cm across @ 15.00, 30.00, 35.00 and 75.00 each.

BERYLLONITE- Telirio Mine, Linopolis, M.G., Brazil

From an exciting new find, we have a small selection of transparent to translucent complex floater crystals of this rare mineral, many showing twinning or other odd, stacked tabular habits, occasionally with minor fluorapatite. Rarely well crystallized in this size, only a few specimens available, sizes about 0.8cm to 1.7cm across @ only 35.00, 60.00 and 95.00 each. Excellent!

BOTALLACKITE- Santo Domingo Mine, Tocopilla, Chile

From a new find in this Antofagasta Province copper locality, botallackite occurs here as pale greenish blue radiating aggregates and sheaf-like micro crystals sparsely scattered on matrix. Requires some magnification to appreciate, but these are among the first (?) botallackite specimens confirmed from a South American locality, and happily, they are not a slag mineral here! Sizes range from 2cm to 5cm @ only 15.00, 25.00 and 40.00 each.

BROOKITE on QUARTZ- Magnet Cove, Hot Spring Co., Arkansas

Many tiny crude black octahedrons to several millimeters and occasionally larger masses of brookite richly scattered over crystalline grey quartz and rock matrix. Classic U.S. locality for the species, collected in the 1960's by Ted Morely (then owner of Piedmont Minerals of Virginia), with overall matrix sizes ranging from about 2.5cm up to 12cm @ 10.00, 20.00, 30.00, 45.00 and 60.00 each, priced strictly according to quality and coverage of the brookites.

CANAVESITE- Brosso Mine, Torino, Italy

Rich white needle-like tufts of this uncommon mineral richly scattered over sulfide/rock matrix. Good micro potential on these old and interesting specimens, sizes ranging from about 2.5cm up to nearly 8cm across @ 15.00, 25.00, 45.00 and 75.00 each.

CARPHOLITE- Schlaggenwald, Bohemia, Czech Republic

Quite attractive golden yellow carpholite occurs as compact radiating crystalline veins with a silky, luxurious appearance. These specimens are rich, consisting mostly of carpholite with only minor amounts of matrix and pale violet fluorite on some. Old material, sizes from 1.5cm to 6cm @ 10.00, 20.00, 35.00, and 55.00 each.

CECHITE- Vrancice, Bohemia, Czech Republic

Black resinous to submetallic masses of this unusual descloizite group mineral scattered in fluorescent (red SW) calcite matrix, most with admixed hematite as well. Rarely offered and reasonably priced, sizes from 1.5cm to 4cm @ 10.00, 20.00 and 30.00 each.

CHALCOCITE with MALACHITE etc.- Cole Mine, Bisbee, Cochise Co., Arizona

An old Phelps-Dodge specimen, collected in May 1930 by a company employee ("FHH"), then analyzed in their lab and noted as Cu 38%, Ag 160 oz (assumed per ton). The sample shows a fairly solid mass of chalcocite, largely covered by deep green, drusy brochantite(?) and minor cerussite as well. The old, heavily worn and tattered Phelps-Dodge label, noted as Copper Queen Branch - Geological Survey, shows "C & A" (Calumet and Arizona) Cole Mine as the specific locality of this historic hand specimen, overall size about 9x5cm @ 100.00.

CLINOZOISITE- Hunting Hill Quarry, Rockville, Maryland

From an uncommon eastern U.S. locality, we have a few small specimens of rod-like, pale mottled greenish opaque crystals of clinozoisite to 1cm tall perched on matrix and in exposed seams in calcite-rich matrix. Habits are clearly elongated but typically intergrown and aggregated along cavity walls, samples from 3.5cm to 5.5cm @ 15.00 and 25.00 each, depending on quality and size.

COMBEITE- Oldoinyo Lebgai Volcano, Tanzania

A rare mineral, found here in 2003 during an expedition to this volcano, combeite occurs as glassy, somewhat elongated phenocrysts, many with a thin wollastonite reaction rim, scattered in matrix and associated with blocky, glassy nepheline, aegirine etc. All specimens with arrows, sizes ranging from about 2cm to 4cm @ 85.00, 125.00 and 175.00 each. Excellent!

CORONADITE- Broken Hill, New South Wales, Australia

Rather ugly stuff, composed of black masses of coronadite richly scattered and typically admixed with other, similarly ugly, oxide phases. Collected by Forrest Cureton many years ago during one of his Australian journeys, we have a small selection of rich samples from 2.5cm to nearly 10cm across @ 12.50, 25.00, 40.00, 55.00 and 75.00 each.

CUPROCOPIAPITE- Chuquicamata, Chile

This uncommon mineral occurs here as yellow to yellow-green masses of punky, decrepitating habit admixed with bluish altering kroehnkite and a host of other weird minerals. Old Cureton stock, a small lot in a 2.5cm vial @ 30.00 each.

CUPROPAVONITE- Pioche, Lincoln Co., Nevada

This rather non-descript silver-copper-lead-bismuth mineral occurs as minute, greyish-black metallic masses sparsely scattered in rock matrix. Rather ugly stuff but quite rare, specimens average 2cm to 2.5cm @ 45.00 each, all with arrows.

DAVYNE- Mogok, Sagaing District, Mandalay, Myanmar

One of the rarely offered members of the cancrinite group, these are small, crudely crystallized specimens without matrix, all showing a pleasing greenish blue color and translucent diaphaneity. Apparently uncovered in the gem gravels at this famous locality, boxed specimens average 6mm across @ just 35.00 each.

DENNINGITE with SPIROFFITE etc- Moctezuma, Sonora, Mexico

An exceptional specimen comprised of pale greenish platy crystals and aggregates of denningite to 4mm exposed in the central core of a vuggy ore sample that also shows excellent micro elongated sprays of tellurite crystals and numerous streamers and masses of deep pink spiroffite richly scattered throughout the sample. Further probing may yield mrosite and possibly other phases! The specimen is ex-Carlton Davis and Ex-Vandall King collections, purported to be the finest denningite specimen ever found and originally provided by Richard Gaines! A remarkable "best of species" specimen although still quite ugly, overall size is 5x3cm @ 1250.00. One only, accompanying Davis and King labels!

DOLOMITE- Eugui, Navarre, Spain

A classic locality specimen comprised of sharp, greyish white rhombohedral dolomite crystals ranging from 1cm+ on edge nicely presented as an interpenetration twinned group of several crystals. Matrix-free and consisting mainly of a larger (2.5cm) central crystal and several smaller intergrown ones, the specimen showing damage at the underlying attachment point but excellent, lustrous faces on the tops of the specimen. An old, ex-J. Cilen Collection specimen, overall size about 5x3cm @ 55.00. Impossible to obtain today!

DURANGITE- Tin Prospect nr Winston, Sierra Co. New Mexico

Orange micro crystals of durangite are liberally scattered throughout a matrix which also shows micro crystals of reddish brown cassiterite and black hematite. Good micro potential on the better pieces, matrix sizes from 1cm to 8cm @ 10.00, 20.00, 35.00 and 50.00 to 5cm or so, then 75.00 to 125.00 for the larger, richer specimens.

EPIDOTE-(Pb)- Franklin, Sussex Co., New Jersey

Classic brick-red masses of "hancockite" richly comprising matrix, most associated with minor willemite, andradite and/or franklinite. The IMA believes this new name should take precedence over the historical name of the mineral, and it is short-sighted, insultingly irreverent and unnecessary, in our opinion (see the upcoming September Mineral News opinion piece!). Our regrets to Elwood Hancock, the mineral namee, and to S. L Penfield who did the original science. There has been no redefinition, no important new science, no significant new data, just a change of a name to fit in a newly contrived group arrangement. More changes of this nature are coming, so get ready to revise many, many labels in your collection! This is old material from decades ago, and we will always refer to it as "hancockite" as will most others, sizes from about 2cm to 5cm @ 10.00, 15.00, 25.00 and 40.00 each, occasionally some larger (inquire).

EPIDOTE-(Sr)- Wessels Mine, Kuruman, Rep. So. Africa

This NEW SPECIES occurs as deep, red-brown intergrown crystalline aggregates largely comprising matrix in these small specimens. Formula: $\text{CaSrAl}_2\text{Fe}_3(\text{Si}_2\text{O}_7)(\text{SiO}_4)\text{O}(\text{OH})$, IMA #2006-055. Structural refinement work confirmed this second occurrence of the mineral (type locality is in Japan), and we have only a few, remarkably pure grains of the new mineral on hand, sizes ranging from small 2mm fragments to nearly 6mm chunks @ 75.00, 100.00 and 150.00 ea.

EZTLITE- Moctezuma, Sonora, Mexico

A decidedly ugly mineral, occurring as deep reddish brown filmy masses and thin crusts scattered on matrix, occasionally associated with other tellurium-rich phases. Only a few small samples on hand, sizes averaging about 1cm to 2cm across @ 60.00, 90.00 and 125.00 each, depending on coverage.

FLUORAPATITE, GREENOCKITE etc. - Llallagua, Potosi, Bolivia

An old, classic specimen comprised of a stout, nearly equant water clear barrel shaped, doubly terminated fluorapatite crystal just over 1cm tall perched on a matrix of small, spikey quartz crystals, most overgrown by nearly white crusts of botryoidal aragonite and at least one microscopic orange greenockite aggregate as well. The fluorapatite is brilliantly

fluorescent (hot pink, LW & SW) and also shows intense fluorescent zoning at both of its pinacoids. A wonderful miniature, size about 4x3cm @ just 85.00.

FLUORAPATITE- Sapo Mine, Goiabeira, Minas Gerais, Brazil

Exceptionally attractive and strange specimens comprised of stacked pale greenish apatite crystals that appear to grow in elongated, often curved, groups of matrix-free crystals, some better samples with more than one complex intergrown group, resulting in divergent, crystallographically maddening arrays! Only a few of these handsome, highly lustrous specimens on hand, sizes ranging from about 4cm to 6cm tall @ 75.00, 100.00, 125.00 and 150.00 each. Nice!

FLUORITE- Frosterly Mine, Weardale, England

Beautiful sea green cubic fluorite crystals (0.5-1.5cm) which fluoresce violet are available loose and on matrix. These were collected in the 1970's and matrix pieces show pleasing groups with interlocking cubic crystals. Sizes from 1.5cm to 6cm @ 7.50, 12.50, 20.00, 35.00, 50.00, and up, priced according to quality and size.

FLUOROPHLOGOPITE- Ristiniemi Cape, Pitkaranta, Russia

From the Karelia district near the border of Finland, this NEW SPECIES occurs as small greyish scaly crystals and aggregates richly scattered in white calcite, some with small, brownish red crystalline pods of chondrodite as well. Formula: $Kmg_3[(F,OH)_2/AlSi_3O_{10}]$ - monoclinic, IMA # 2006-011. From the newest of perhaps a handful of localities for the species, we have rich specimens from about 2.5cm to nearly 5cm across @ 30.00, 40.00 and 55.00 each.

FUENZALIDAITE in NITER- Mina Soledad, Pozo Almonte, Chile

Pale yellow, microscopic masses of this rare iodate-sulfate mineral well scattered in white, crystalline niter matrix. The locality is in the Pampa del Tamarugal district and is only the third (?) reported locality for the species. We have only a few of these rich specimens, each mounted in a 4cm tall clear bell jar at 85.00 each.

GROSSULAR w/ VESUVIANITE etc.- Sterling Hill, Ogdensburg, Sussex New Jersey

A moderately large specimen, ex- Gary Grenier collection comprised of pale brown to greenish brown masses and glassy aggregates of grossular scattered in matrix, associated with pale green vesuvianite and tiny rod-like aggregates of chatoyant diopside (?). A scribbled note indicates 1100 level, although similar material has been reported from the 1680 level as well, the specimen measures a hefty 12 x 6cm @ 75.00.

HAYDEEITE- Haydee Mine, Salar Grande, Tarapaca Chile

This NEW SPECIES occurs as attractive, micro bluish glassy crystals (<1mm) and intergrown flattened groups on matrix, most quite transparent although quite small. Formula: $Cu_3Mg(OH)_6Cl_2$, trigonal, IMA #2006-046, type locality, of course, the Mg-analogue of kapellasite. These have exceptionally high luster, a very pleasing pale bluish-green color, improved significantly under magnification. Typical associations include needle-like, pale green tinted gypsum, minor atacamite etc. We have a good supply of specimens, priced according to quality and coverage, ranging in size from about 2cm to nearly 5cm across, very reasonably priced at just 35.00, 55.00, 75.00 and 95.00 each. Neat stuff!

HEAZLEWOODITE- Lord Brassey Mine, Heazlewood R., Tasmania

From the type locality, we have a small supply of this unusual species scattered in serpentine matrix, typically with bright green zaraitite and possibly other nickel minerals. Each specimen has one face cut to reveal the bronzey feathers and masses, sizes from about 2cm to 5cm @ 20.00, 35.00 and 50.00 each.

HELLANDITE-(Y)- Lindvikskollen, Kragero, Telemark, Norway

A small lot of specimens, ex-Geological Museum of Oslo, comprised of altered hellandite-(Y) appearing as stout, beige-colored massive sections frozen in quartz matrix, the hellandite-(Y) reaching over 1cm long! Only two available from this classic locality, specimens averaging just over 4cm across @ 75.00 each.

HEMIMORPHITE- Austinville, Virginia

An old and interesting specimen of "calamine", comprised of tough, white masses and streamers of hemimorphite intergrown and comprising a relict matrix of numerous nooks and crannies. An uncommon locality, ex-A.W. Pinger, one of the best known chemists at New Jersey Zinc in its heyday. The specimen is accompanied by the attributed label of the A.E. Seaman Museum as well, overall size about 8x5.5cm @ 45.00. One only!

HETEROSITE- Rainbow #4 Mine, Custer Co., South Dakota

Rather ugly but richly scattered brownish veins of heterosite in pegmatite matrix, these from old Michigan Tech specimens obtained some years ago. The veins account for about 60% of the entire sample, with specimen sizes ranging from 3.5cm to 5cm @ 25.00 and 40.00 each.

HILGARDITE- Boulby Mine, Cleveland, Yorkshire, England

This uncommon mineral occurs as clear to white platy aggregates nicely scattered on halide/rock matrix, occasionally with other species. From a well-known English locality, we have a nice selection of 2cm to 2.5cm specimens @ 15.00, 20.00 and 25.00 each.

HOLLINGWORTHITE + MERENSKYITE- Pana Gabbro-Norite Complex, Kola, Russia

Another group of superbly documented PGM samples, each accompanied by at least sixteen (16!!) pages of SEM images and microprobe analyses identifying hollingworthite, merenskyite, assorted Pd-rich varieties of gersdorffite, sperrylite etc.. Exceptionally rich specimens of 2cm+ ore samples, mounted and polished in 2.5cm probe mounts, priced far below the analytical costs of running the samples @ just 185.00 each!

JOHANNITE w/ SODIUM-ZIPPEITE- Poor Boy Mine, San Juan Co., Utah

From an old college collection, we have four exceptional specimens comprised of bright green johannite scattered on highly uraniferous matrix, associated with yellowish-orange sodium-zippeite, some with black pitchblende and possibly other phases. Both species were analytically confirmed in our lab and copies of the spectra and weight percents are included with each sample. Zippeite may be present in minute quantities, but we found sodium-zippeite to be much more prevalent in these colorful (and very HOT) samples, all with modest micro potential as well. As far as we can determine, the locality is long-gone to reclamation, once situated about 70 miles south of Hanksville many years ago. These large specimens range from 12x4x3cm to 13x7x6cm @ 250.00, 325.00 and 400.00 each. HOT, HOT, HOT!

KOTULSKITE + UNK Fe-Pd-Cu-Pb-O- Skipper Lake, Coldwell Complex, Canada

A superbly documented sample accompanied by more than twenty (20!!) pages of SEM images and microprobe analyses that identify and pinpoint the rare minerals kotulskite (a Pb-rich variety), palladoarsenide, and an unknown oxide of Fe-Pd-Cu-Pb, possibly a new phase as yet undescribed! The specimen is 2.5cm across, mounted as a round disk of polished ore with exceptionally well-detailed analytical work, only one available @ 225.00.

MALACHITE- Grube Freidrich, Wissen, Rheinland, Germany

Very old specimens with a noted mining school label, each accompanied by an even older Krantz label as well. These show excellent, well crystallized micro rods of malachite scattered in/on limonitic/quartz matrix, some with minor chalcopyrite or possibly other phases. Great Prussian locality pieces with historical labels and fine micro potential, sizes average 3.5cm to 6cm @ just 20.00, 30.00 and 40.00 each.

MARRUCCIITE- Bucca della Vena Mine, Apuan Alps, Italy

This NEW SPECIES occurs as brightly metallic, silvery grey aggregates richly positioned on one surface of these small specimens. Formula: Hg₃Pb₁₆Sb₁₈S₄₆, monoclinic, IMA #2006-015. A rare sulfosalt named for mineral collector Angelo Marrucci, type locality material, only three specimens on hand, sizes average about 6mm across @ 295.00 each.

PARAUAUXITE- Siglo Viente Mine, Llallagua, Bolivia

These historic specimens were collected by Reynolds M. Denning, a former worker at the mine during the 1940's, and a graduate of and instructor at Michigan Technical Univ. Paravauxite is found as excellent bladed transparent delicate

pale green crystals to 1 cm, richly covering matrix, and associated with wavellite, tan metavauxite, and occasionally blue vauxite. A handful of specimens, 2cm to outstanding 6cm @ 25.00, 40.00, 85.00, and 150.00. A few to 9cm @ 200.00!

PARVOWINCHITE- Tirodi Mines, Central Provinces, India

Yet another amphibole from this rapidly growing and changing mineral group, here as pale yellowish to light orange fibrous aggregates scattered on a black, dense braunite matrix. Old specimens that predated the approval of the species in 2003 (IMA #2003-066). Specimens from 2cm to 5cm @ 25.00, 40.00 and 65.00; one large 10x8cm @ 150.00.

PARWANITE- Parwan Cave, nr. Bacchus Marsh, Vic Australia

This NEW SPECIES occurs as minute, white platy aggregates with bright pearly luster sparsely scattered on massive, buff colored taranakite-clay matrix. Formula: $(Na,K)(Mg,Ca)4Al8(PO4)8(CO3)(OH)7 \cdot 30H_2O$, monoclinic. We have sat on this material for more than twenty (20!!) years awaiting approval, having obtained samples in the mid-1980's when the material was first being investigated (and subsequently rejected by the IMA). Because of the remarkably high water content, the analytical probe totals were unacceptably low, and the mineral has only now been approved earlier this year (IMA 86-036a). Magnification will be required on these, but the distinctive pearly luster contrasting with the dull matrix is the key to visual spotting of the mineral. Only a few on hand, sizes from 1cm to 3.5cm @ 45.00, 65.00, 85.00 and 100.00

PERHAMITE- Emmons Quarry, Greenwood, Maine

This uncommon phosphate occurs here as micro rosettes of tan hexagonal crystals perched in vugs in clevelandite, occasionally with other species. Superior to the samples from the nearby type locality @ Newry, we have only a few specimens available, all with good micro potential, sizes averaging about 1cm to 4cm across @ 20.00, 35.00 and 55.00 each. Good stuff!

PICROPHARMACOLITE- Salzigne, France

Radiating tufts of white capillary crystals and radiating balls of picropharmacolite perched in a dark vesicular matrix. Excellent and moderately attractive samples of this species with terrific micro potential, all quite old and rich. Overall sizes range from about 2cm up to generous 8cm samples containing numerous vugs, offered at 25.00, 40.00, 65.00, 100.00 and 125.00 each. Nice!

QUARTZ var AMETHYST on CALCITE- Paymaster Decline, White Pine Co., Nevada

Attractive (!) specimens of very pale lavender amethyst in rich druses covering one or more generations of calcite, the latest forming as white knobby botryoids perched around these delicate and interesting specimens. No ugly species here, just handsome samples from the large and complex Paymaster Decline, with the amethyst coloration similar to Hall Mine creedite specimens of many years ago. Just nice to look at, these frothy specimens range from 2.5cm up to 8cm across @ very reasonable prices of 5.00, 10.00, 20.00, 30.00 and 45.00 each, all with micro potential as well!

RHODONITE- Broken Hill, N.S.W., Australia

An old specimen, ex-Wallings Collection, showing deep red intergrown glassy aggregates and small bar-shaped crystals of rhodonite largely comprising matrix, with small masses of grayish metallic galena evident as well. From a classic locality and very rich specimen, overall size about 10 x 7cm @ 125.00.

SCORODITE (XRD)- Scott's Red Rose Quartz Mi, Custer, South Dakota

A rather ugly hand specimen comprised of dull greenish altered crusts and filmy aggregates of XRD-confirmed scorodite shot through dense, heavy pegmatitic matrix with granular arsenopyrite disseminated throughout. Strictly a locality piece, XRD by Dr. George Robinson in 2001 and recently uncovered in our warehouse. One only, a hefty 9x6cm sample @ 48.00.

STANNITE- Redruth, Cornwall, England

Old specimens from the Michigan Mining College collection, most likely circa 1900. These are rich, massive specimens of stannite from the classic locality for the species, most likely admixed with other sulfide minerals but richly comprising a

solid, metallic matrix. Only a few specimens on hand, sizes ranging from about 4cm to nearly 8cm across @ 30.00, 45.00, 60.00 and 85.00 each.

SURKHOBITE- Dara-i-Pioz, Tien Shan, Tajikistan

Another NEW SPECIES, this one a member of the bafertsite group and Mn-analogue of jinshaiangite. It is offered here as tiny (0.5mm) single grains of a pleasing brownish-red color without matrix. Formula: $(Ba,K)2CaNaMn8Ti4(Si2O7)4O4(F,OH,O)6$. The mineral has a complex history, once approved, then discredited, then revalidated (original IMA # 2002-037, revalidated IMA-07-A). Type locality material, only a few samples available @ 75.00 each.

URANINITE- Charlie Steen Mine, nr. Moab, Utah

From a large collection of old time uranium minerals, we have a rich lot of uraninite specimens from this obscure locality. The uraninite occurs as black granular masses and veinlets richly scattered in rock matrix, some with minor undetermined secondary uranium minerals as well. All of these are HOT specimens for their size, and specimens range from about 2cm to hefty 10cm specimens @ 10.00, 25.00, 50.00 and 100.00 each.

WEILITE pseudo @ PHARMACOLITE- Richelsdorf, Bad Hersfeld, Hessen, Germany

An uncommon mineral, here as white encrustation pseudomorphs after pharmacolite richly scattered on matrix, most with bright pinkish roselite and possibly picropharmacolite as well. These are old Cureton stock and likely from the Wilhelm Mine, although the mine name was not shown on the original label. Only a few specimens on hand, sizes from about 2cm to a large 7cm specimen @ 30.00, 45.00, 65.00 and 95.00 each, many with good micro potential as well.

XENOTIME-(Y)- Southern Pacific Q., nr. Nuevo, California

This old locality produced some crude to well formed xenotime masses and crystals in a pegmatite back in the 1930's, subsequently found to be in parallel growth with obscure quality cyrtolite as well. We have a few specimens with small brownish xenotime evident, matrix sizes from about 2.5cm up to 5cm across @ 15.00, 30.00 and 45.00 each, depending on quality and size. A rarity from California!

ZINGGARTRELLITE & CARMINITE- Tsumeb Mine, Tsumeb, Namibia

These few samples were uncovered in the Weber-Perloff micromount collection material in which brilliant red crystalline carminite is the main mineral, but all were noted as "Mineral TK" or "UNK TK". Careful investigation shows small green blebs of what was later to be described as zinggartrellite, some with minor beudantite or other species in addition to the striking carminite. A wonderful and unexpected find from the type locality, only four small boxed specimens available, all with good to superior micro potential, priced according to richness @ 125.00 and 165.00 each.

ZINCOHGOBOMITE-2N6S- Ismailica Hill, nr Nezilovo, Veles, Macedonia

This uncommon mineral occurs here as yellowish brown to somewhat orange-colored aggregates scattered in thin veinlets in matrix. A rather ugly mineral, and one of those structurally-named species that defies understanding for most, this is nonetheless type locality material from the Babuna Valley in the Jakupica Mts., specimens average a fairly generous 3.5cm across @ just 55.00 each.

BOOKS ABOUT DIAMONDS-

A selection of seven (7) different books dealing with a broad range of diamond topics. Most are non-technical works, covering everything from buying diamonds, historical works, people in the trade (both in the US and startling accounts from a former security officer in Tanganyika) and other diamond topics. There are five hardcover and two softcover works, and the price for the lot is a very reasonable 65.00, FOB our warehouse. An inexpensive way to expand your reference library!

COLLECTION FLAT: Minerals of Virginia

A diverse assortment of Virginia minerals and localities, well represented here by seventeen (17) different specimens and at least as many different species, all quite rich and good representative samples for the beginning of building a

solid reference collection of minerals from the state. Specimens from trap rocks, pegmatites and other environments are included in this one-of-a-kind offering. All are individually labelled from their original sources, several from the A.E. Seaman Museum, with the smallest sample at 3cm, the largest 10cm, most in the 5cm-6cm range; the collection: a bargain at just 175.00, FOB our warehouse!

MINERAL NEWS BOUND SETS

We have completed the binding of pristine issues of Mineral News for the year of 2006. If you are not a subscriber, or would like to upgrade your library of back issues, we recommend these perfect-bound, soft cover sets, now available for the years 2004, 2005 and 2006 at only 30.00 for each year. Shipping per annual issue is free in the USA with any mineral order, or an additional 12.00 for any foreign delivery address. A limited number of bound sets are on hand!

SHOW NEWS: See us this weekend @ Franklin, NJ , Sept. 29 & 30 – Orders placed from this catalog for delivery at the show must be received no later the Wednesday afternoon, Sept. 26.

