

Mineral of the Month Club



Offer Sheet - October 2013

Our October offering is an unusual mix of origins. Of the five specimens, four are minerals, one is a fossil, and another is a fossil-mineral composite. We have had numerous requests over the past year for fossils, so on occasion we will add something a bit different to mix it up and to meet members varied collecting interests. Another fossil that we have is Scuttles from France.

The offering selections were collected in Chile, Morocco, Mexico, and the United States. One of the latter specimens is from New York, the other from Florida. Of particular interest is the Barite from St. Lawrence County, New York. Donnie Carlin collected them this July. He is a science teacher, has written articles that have been published in Rocks and Minerals Magazine and has a love for rock hounding. He feels this will be a find that will be sought after and written about during the next 2 years.

Colors range from dark green to golden yellow, honey, off-white, and near-black. Please study the following descriptions and let us know if you are interested in acquiring any of these specimens to add to your collection.

NOTE: Each month we will send out an email to announce the arrival of the **Fine Mineral of the Month**. You can order the fine mineral through the website or by emailing or calling the office.

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“Clamshell” Calcite

(Mineral-Fossil)

Found only at Fort Drum, Florida, these specimens are a mineral-fossil composite that consist of fossilized clamshell, parts of which have been replaced by very well-developed, scalenohedral crystals of transparent, honey-colored, “dogtooth” calcite. Most specimens show some original shell nacre material and limestone matrix. Specimen age is estimated at 4.3 million years. These are a fascinating combination of mineral and fossil materials. Each specimen is unique and some have more calcite than others.



Specimen sizes: 1.5" x 1.5" to 4" x 5"

Price ranges: \$50.00- \$240.00

Atacamite

Collected at the La Farola Mine in Tierra Amarilla, Chile these specimens consist of dark-emerald-green to blackish-green atacamite, a hydrous copper chloride, atop a thin layer of bright, turquoise-blue chrysocolla on a vein-wall matrix of altered granite. The atacamite is present as thick coatings of thin, striated, prismatic and tabular crystals and fibrous masses that contrast nicely with the bright blue-green of the chrysocolla. This was a featured mineral in 1999 and 2011.



Specimen sizes: 2.5" x 2.5" to 4.5" x 5.00"

Price ranges: \$40.00- \$90.00

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Specimen sizes: 1" x 1.5" to 2.5" x 3"
Price range: \$60.00 - \$275.00

Barite:

We found these beauties at the West Springfield Massachusetts show this year. They are a new find that will be sure to get a lot of attention in the coming years. Collected in a "40' Up Pocket" in Gouverneur village in St. Lawrence County, N.Y. The locality was opened in the 1880s and only recently has been rediscovered. The specimens are composites that consist of transparent-to-translucent, colorless-to-white, tabular barite crystals in association with brown crystals of calcite. These are an unusual mineralogical combination that makes fine display pieces.



Specimen sizes: 1" x 1" to 2.5" x 4"
Price range: \$25.00- \$150.00

Mimetite

These specimens of Mimetite, a lead chloroarsenate, are from the famed locality of Santa Eulalia in Chihuahua, Mexico. The Mimetite is present as clusters of well-formed, sub-translucent, globular structures with a rich, yellow-amber color atop a matrix of orange-brown limonite. These specimens represent the classic color and habit of this rare chloroarsenate mineral.

Mimetite was very popular this year at the trade shows. These are eye catching colored specimens.

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Trilobite

(Fossil)

These highly detailed, beautifully preserved specimens show why Morocco is the world's greatest source of trilobite fossils. These specimens are Paleozoic in age and between 550 and 400 million years old. The relief work has been expertly done to maximize the exposure of the fossilized trilobite. The sharp contrast between the nearly-black trilobite fossil and its lighter limestone matrix makes these eye-catching display pieces.

Specimen sizes: 2" x 2" to 3" x 4.5"

Price ranges: \$25.00- \$100.00



Acrylic label holder SKU# AH100/LH
1.25" x 1" x .25" \$2.00 each or 12 for \$22.00

ID tag holders and other display supplies are available for your mineral specimens. See the Collector's Supplies tab at www.celestialearthminerals.com

Complete descriptions of all our minerals can be found in the Atlas of Minerals in the Library section of our website.

STILL AVAILABLE FROM LAST MONTH



Specimen sizes: : 1.5" x 2 to 4" x 4.5"

Price ranges: \$25.00- \$90.00

NOTE: There was an article in the August issue of Rock and Gem Magazine on Bumble Bee Jasper. A copy of the article will be included with your order.

Bumble Bee Jasper

This very unusual and colorful gemstone and decorative stone, which has only recently become available in western markets, is found only in volcanic-fumarole environments on the Indonesian island of Java. Consisting of carbonate-cemented particles of realgar, orpiment, and manganese oxides, it exhibits attractive bright-yellow, rich-orange, and jet-black banding. These specimens are slabs that are sealed with a polyester epoxy resin.

There are only a few specimens left



Specimen sizes: 1" x 1.5" to 3" x 4.5"

Price range: \$30.00-\$165.00

Calcite

This assemblage of calcite specimens includes modified rhombohedrons and scalenohedrons from three, well-known localities in Ohio, Kentucky, Iowa and Indiana. Transparency ranges from gemmy to sub-transparent; colors include amber, honey-brown, beige, and peach. These make very nice display pieces. Call us for details on color and crystal structure.

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STILL AVAILABLE FROM LAST MONTH



Specimen sizes: 1" x 1" to 3" x 4"
Price range: \$40.00 - \$95.00

Beryl var. Aquamarine:

These specimens, which consist of sections of large beryl prisms, are from the pegmatites of Minas Gerais, Brazil. Some specimens are nearly two inches in diameter and have perfectly formed, hexagonal cross sections and smooth, glassy faces. The color is a clean, aquamarine blue with a subtle hint of green. Their transparency is excellent. Only a network of internal stress fractures prevents these from being classified as gem material.



Specimen sizes: 4" x 4" to 4" x 8"
5.5" x 9.5" to 6" x 7.5"
Price range: \$60.00- \$120.00 and \$275.00- \$300.00

Calcite on Quartz

Collected at the Shimen arsenic-gold deposit in Hunan Province, China, these composite specimens show extraordinary crystal development. Barrel-shaped crystals of milky-white calcite with the slightest hint of pink rest atop an exquisite matrix of thousands of delicate, water-clear, perfectly terminated, needle-like prisms of quartz. The glittering specimens make superb pieces for display or for study of contrasting crystal forms.

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Further Information

Discounts available: If you order 4 or more minerals from the offer sheet you will receive a 10% discount.

Ordering: To place an order you can call #800-941-5594 or email christine@celestialearthminerals.com

Shipping: As always, shipping is free in the United States.

Specimen size: All of our specimens are approximate in size.

Method of payment: We accept, Visa, MasterCard, American Express and checks.

Please make *checks payable to Celestial Earth Stones.*



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