

# Mineral of the Month Club



## Offer Sheet – June 2014

Hello Mineral of the Month Club Member:

Our five special offers represent two localities in China, one from the United States, one from Brazil, and one from Peru. They provide an array of colors, crystal forms, and mineralogical associations. Colors range from the green of emeralds and the blue of barite to the blue-purple iridescence of bornite and the metallic, brassy luster of pyrite.

The crystal forms range from well-developed hexagonal and tabular prisms to an unusual nodular concretion. Two of our specimens are composites that consist of three minerals each. These offer an opportunity for comparative study of different colors and crystal forms.

Chris' Pick: Each month I seem to have one favorite in the group. Well, this month it is the quartz & calcite on a mica matrix. I just love the contrast of the luster of the cola colored quartz against the coarse texture of the cream colored calcite. The emerald in quartz is a tie...a real beauty.

Review the following descriptions and photographs for this months offering and place your orders with Christine at [christine@celestialearthminerals.com](mailto:christine@celestialearthminerals.com).

Happy Father's Day to all the men in our lives.

Warmest Regards,

Dimitri, Mary, Christine, and Lora



Specimen sizes: .75" x 1.5" to 1.5" x 3"  
Prices: \$50.00 to \$125.00

## Barite

Stoneham, Colorado, is the best-known locality in the United States for barite, or barium sulfate. These specimens of single or compound tabular prisms display the best characteristics of the distinctive Stoneham material. Specimens exhibit a pleasing, pale-blue color and consist of transparent-to sub-transparent crystals with sharp edges and blade-like terminations.



Specimen sizes: 2" x 3" to 3" x 4"  
Prices: \$25.00 to \$55.00

## Bornite

These specimens of bornite, or copper iron sulfide, are from Peru's El Dorado Mine. Bornite, one of the most distinctive of all copper-bearing minerals, usually occurs in massive form, but these specimens are clusters of uncommon, tabular crystals. Their eye-catching, bluish-purple, bright iridescence and golden highlights clearly illustrate why bornite is also called "peacock ore."



Specimen sizes: 2" x 2.5" to 4" x 5"  
Price: \$125.00 to \$200.00

### **Emerald in Quartz and Biotite**

Emerald is the rare, green, gem variety of beryl, or beryllium aluminum silicate. These specimens, collected at the Carnaiba Mine in Bahia, Brazil, are composite specimens of green emerald, grayish-white quartz, and a dark, biotite-group mica. The emerald is present as transparent-to-translucent, hexagonal prisms that contrast nicely in both color and structure with the quartz and biotite-group mica.



Specimen sizes: 3" x 3.5" to 3.5" x 6"  
Price \$95.00 to \$ 325.00

### **Quartz and Calcite on Mica**

These composite specimens from China consist of hexagonal prisms of translucent, milky quartz protruding from a matrix of tan-to-silvery-white mica and white calcite rhombohedrons. These composites are eye-catching display pieces and provide an opportunity for side-by-side, comparative study of hexagonal, rhombohedral, and micaceous crystal structures.



Specimen sizes: 2.5" x 2" x 2"  
Price: \$40.00 to \$60.00

## Pyrite Concretion

Collected from marine shales in Guangxi, China, these perfectly formed, ovoid nodules consist of distinct, parallel layers of pyrite, or iron disulfide, and black shale material. These concretions are outstanding examples of symmetrical concretionary development. With the brassy glitter of the pyrite layers contrasting against the dark shale material, these specimens make fine display pieces.



\$65.00 -75.00 and \$125.00  
Under .5 carat, .5 carat to 1 carat

## Bixbite

The fine mineral of the month is unique for several reasons. It is known by three names, Bixbite, Red Beryl, and Red Emerald . In 2006, The Jewelers Association named Bixbite as the rarest gemstone on earth. It was named after named after Maynard Bixby who discovered this reddish-violet beauty in the early 1900's in the Wah Wah area of the Thomas Mountain Range in Utah. Our specimens are from same locality and were obtained from a vendor that we have developed a nice working relationship with over the past year.

Note: Usually sold by the carat, we have approximate carat weight.

# Still Available From Last Month:



Specimen sizes: 1.5" x 3" to 2" x 3"  
Price: \$90.00 to \$175.00

## Fluorite with Celestine and Calcite

These beautiful composite specimens, collected from the classic fluorite locality at Clay Center, Ohio, consist of prominently color-zoned, sharp cubes of transparent, "root-beer"-colored fluorite, or calcium fluoride, in association with white blades of celestine, or strontium sulfate. These specimens are fine display pieces and make an excellent study in contrasting colors and crystal structures.



Specimen sizes: 1" x 1" to 2.5" x 4"  
Prices: \$20.00 to \$45.00

## Liddicoatite

Liddicoatite is recently discovered member of the tourmaline group and is a basic calcium lithium aluminum oxyborosilicate . These specimens exhibit clusters of slender, triangular prisms as vug fillings in a coarse-grained matrix of massive liddicoatite and quartz. ,Crystals are purplish-red with some translucency. Some have more distinct crystal formation and majority are more like you see in the photograph.



## Fluorite

These fluorite, or calcium fluoride, specimens represent the best from the classic locality at Yaogangxian, Hunan Province, China. Specimens consist of aggregates of very sharp, lustrous, cubic crystals with a high degree of transparency; colors are predominantly blue, but some specimens exhibit purplish-blues and greenish-blues. Minor white calcite may also be present.



Just let us know what your color preference is and we will choose accordingly. Also the majority of these beauties are on matrix, a few are not on matrix, please specify your preference.

Specimen sizes: 2" x 2.5" to 2" x 3"  
Price ranges: \$90.00 to \$200.00

# 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](mailto:christine@celestialearthminerals.com)

**Shipping:** As always, shipping is free in the for United States for all members.

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

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

Please make checks payable to Celestial Earth Stones

