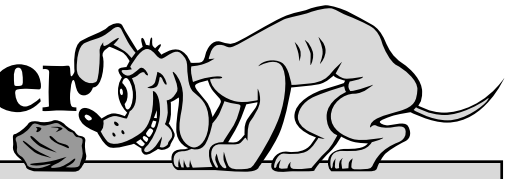
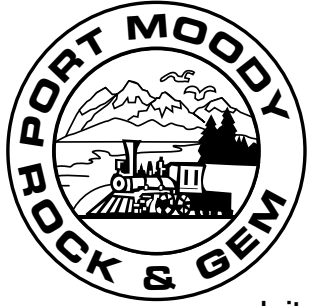


Port Moody Rock & Gem Newsletter



Jan/Feb 2006

Editor: Rose Kapp (roszay@shaw.ca)



website:

www.portmoodyrockclub.com

President: Andrew Danneffel
Vice President: Warren Edwards
Past President: Drew Rekunyk
Secretary: Shirley Edwards
Treasurer: Chandra Collett
Membership: Sonja Stubbings
Workshop: Cecil Smith,
Andrew Danneffel,
Bill McCracken,
Ken Ayres, Geoff Cameron,
Warren Edwards
Newsletter: Rose Kapp
Society Delegates:
Gary Richards (Sr.)
Drew/Diane Rekunyk (Int)
Ken Ayres (Jr)

Club Mailing Address:

Port Moody Rock & Gem
c/o Kyle Centre, 125 Kyle St.
Port Moody, BC V3H 2N6

General Meetings:

Last Thursday of each month
(except June, July, Aug, Dec)
7:30 PM, Arts Centre,
St. Johns St., Port Moody

Next Meetings:

January 26, 2006
February 23, 2006

interesting websites

www.lapidary.bc.ca (BC Society)
www.rockhounds.com
(Rock & Gem Magazine)
mineral.galleries.com
www.palagems.com
www.gemsociety.com

Without
enough sleep,
we all become tall
two-year-olds.

Jojo Jensen
Dirt Farmer Wisdom

CLUB NOTICES

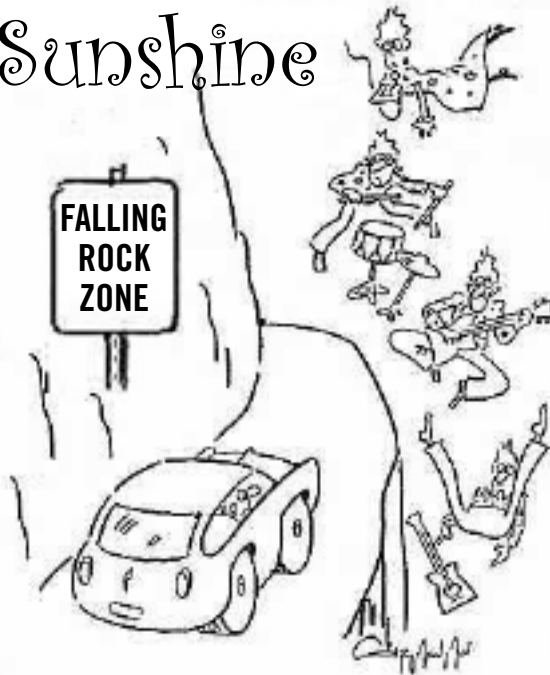
EXECUTIVE MEETING HIGHLIGHTS

January 11, 2006

- This meeting was called to deal with workshop issues as well as club by-law updates. Main points included:
- The City of Port Moody has upgraded the electrical system in the workshop to fix electrical problems.
- Ventilation for the slabbing saws is being considered as well as painting the room. The cost is high, but the city is only asking for a small percentage from the club. This will come to a vote at a future meeting.
- If there are any problems about the Kyle Center or staff, contact Andrew Danneffel (or current club president) and he will deal with it. Do not bother the Kyle staff directly.
- The club by-laws have not been updated for 20 years and need some changes. Andrew has gone through and suggested some updates. The membership is welcome to view them and give their opinions.
- Suggestions for future club workshops was given by the membership such as silversmithing, wire-wrapping and rock identification.
- The meeting ended with a tour of the improved workshop.

submitted by Rose, acting secretary

Sunshine



WORKSHOP SCHEDULE

MON. Lapidary 8:30 AM - 12 noon
TUES. Lapidary 7:00 PM - 9:00 PM
WED. Faceting 7:00 PM - 9:00 PM
THURS. Lapidary 8:30 AM - 12 noon

For faceting, contact Bill McCracken at 604-469-1726

CLUB NEWS

Message from our Prez.

Thanks to all who participated in our annual winter pot luck supper. Highlights included:

- Plenty of good food.
- Special cake celebrating the 99th birthday of Hans Golz and recognizing our honorary senior members.
- Rose Kapp winning the crossword challenge and a nice piece of Mexican crazy lace agate.
- A prize draw featuring many terrific rock slabs, gift baskets, and mineral samples. Everyone took home a prize.
- A workshop "open house".

Happy Holidays and New Year to all!

Andrew Danneffel



Our Wonderful Seniors



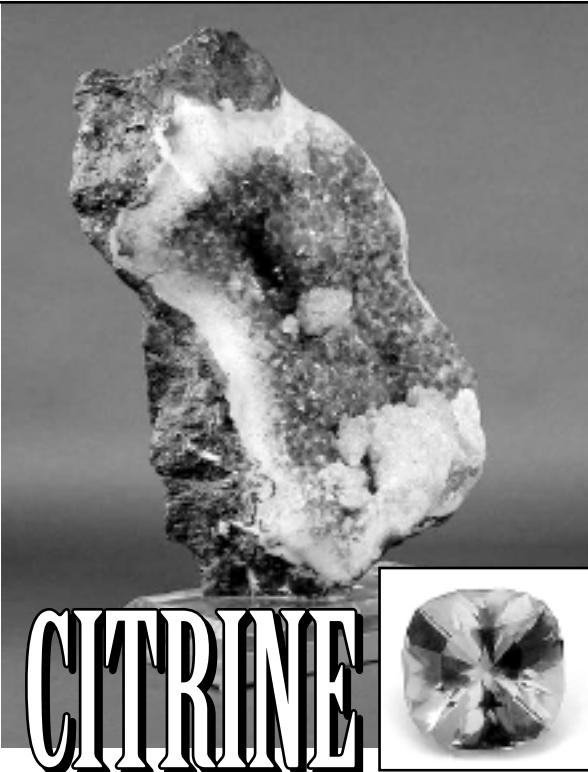
A Fine Looking Couple at our Winter Pot Luck

Rockhound Dictionary

Agate: an opening (door) in a fence.
Archeologist: a person whose career is in ruins.
Barium: what you do with your clothes after you have an argument with a skunk.
Boule: a dish that holds fruit on the table
Cabochon: a small French taxi
Coral: a place to keep sea horses
Crystal: a girl's name
Crystalline: her twin sister
Cube: a square viewed from an angle

to be continued in a later edition

Rock of the Month



CITRINE

Citrine is any quartz crystal or cluster that is yellow or orange in color. Although, often cut as a gemstone, citrine is actually somewhat rare in nature. Most citrines on the market have been heat treated. Specimens of low grade, inexpensive amethyst or smoky quartz are often cooked at high temperatures to produce the more profitable orange yellow citrine. Citrines whose colors have been produced by artificial means tend to have much more of an orange or reddish caste than those found in nature, which are usually a pale yellow. Much of the natural citrine may have started out as amethyst but heat from nearby magmatic bodies may have caused the change to citrine. Interestingly, a popular gemstone on the market is a mixture of half amethyst and half citrine and is given the name ametrine.

Unfortunately for citrine it is often confused with the more expensive orange-yellow topaz and is at times sold as topaz by unscrupulous dealers. This practice has soured many potential citrine fanciers who see citrine as a fake topaz and not as a legitimate gemstone

Citrine is one of the most affordable gemstones, thanks to the durability and availability of this golden quartz. Named from the French name for lemon, "citron," many citrines have a juicy lemon color. Citrine is a 7.0 on the Mohs scale of hardness.

Citrine includes yellow to gold to orange brown shades of transparent quartz. Sunny and affordable, citrine can brighten almost any jewelry style, blending especially well with the yellow gleam of polished gold.

Although the darker, orange colors of citrine, sometimes called Madeira citrine after the color of the wine, has generally been the most valued color, in modern times, many people prefer the bright lemony shades which mix better with pastel colors. Citrine is generally more inexpensive than amethyst and is also available in a wide range of calibrated sizes and shapes, including very large sizes.

Most citrine is mined in Brazil. Supply of citrine is good from the Brazilian state of Rio Grande do Sul. Natural citrine can also be found in the Ural Mountains of Russia, in Dauphine, France, and in Madagascar.

Since most citrine on the market started its life as amethyst which was heated to turn its color to gold, citrine jewelry, as well as amethyst jewelry, should be kept away from prolonged exposure to strong light or heat. With this precaution, citrine jewelry will last for many generations.

Sometimes you will hear citrine referred to as topaz quartz, which is incorrect. This name was used in the past in reference to the color, which is sometimes similar to the color of topaz. Since topaz is a separate mineral, this type of name can be confusing and should not be used. However, citrine is considered an alternative to topaz as the birthstone for November.

Citrine is the official birthstone for the month of November as adopted by the American National Association of Jewelers in 1912. It is also the Planetary stone for the Sun Sign of Virgo and the accepted gem for the 13th and 17th wedding anniversary. In ancient times, citrine was carried as a protection against snake venom and evil thoughts. It is believed to help the heart, kidney, digestive tract, liver and muscles. It promotes creativity, helps personal clarity and eliminates self-destructive tendencies.

researched by Rose K.

references

mineralgalleries, www.gemstone.org (International Colored Gemstones Assoc.), www.bernardine.com (Bernardine Fine Art Jewelry)

GEMSTONE QUIZ

Here's a quiz to test your knowledge of gemstones. These fascinating facts are just a small sample from the amazing book "Gemstones of the World" by W. Schumann.

Answers are at the bottom of the page.

1. What gem should be stored in moist absorbent cotton in order to maintain its unusual beauty?
2. What gemstone is so sensitive that it will change colour by the influence of light, oils and cosmetics?
3. The inclusions in this gem are not necessarily faults and are known as "jardin" or garden.
4. What gemstone is red on the inside, green on the outside and nicknamed "watermelon"?
5. What stone was popular with the ancient Egyptians, Romans and Greeks as a powder for eye shadow?
6. What is the "gold of the north", the earliest used gem material and not a stone?
7. What cherry-coloured stone of antiquity was believed to still the blood and soften anger?
8. This gem material can age, becoming dull and finally peeling. The average life expectancy is 100 to 150 years. What is it?

Cecil Smith

1. opal 2. turquoise 3. emerald 4. tourmaline 5. malachite 6. amber 7. corneelian 8. pearl

UPCOMING EVENTS

FIELD TRIP

Alexander Bar, Feb. 12/06

Leader: Harley Waterson
Meeting Place: 9 am, Bridal Falls
Contact: Harley Waterson,
604-590-3289

Material: agate, jasper,
possibly jade.

ROCK SHOW

MAPLE RIDGE LAPIDARY CLUB

February 18 & 19, 2006

Saturday 12am-6pm

Sunday 10am-4:30pm

St. Andrews United Church Hall
22165 Dewdney Trunk Road
Maple Ridge, BC

For more information contact:

Ken Rimmer

k.rimmer@shaw.ca

FIELD TRIP

Woodside Mtn. Mar. 12/06

Leader: Gordon Pinder
(604-870-4779) from the
Maple Ridge club is taking a
group to Woodside Mountain.
Pyrites, both small cubes, and
massive, plus a green chert
can be found on this trip.

The meeting place is at the
Sasquatch Inn at 9:00AM. This
is located on Hiway #7, in
Harrison Mills (check a map).

This is between Haney and
Agassiz. Look for the sign that
says "Hemlock Valley Ski Area"
same turnoff from Highway #7.

ROCK SHOW

**HASTINGS CENTRE
ROCKHOUNDS**

March 18 & 19, 2006

"Annual Show"

Saturday 12am-6pm

Sunday 10am-5:00pm

Hastings Community Centre
3096 Hastings St.E,
Vancouver, B.C.

For more information contact:

Diane Bowman

yalakomite@hotmail.com

For more info, check Society
web page: www.lapidary.bc.ca