



LAKE CITY ROCKHOUND NEWS
NORTH IDAHO MINERAL CLUB, INC
P.O. BOX 1643, HAYDEN, ID.

APRIL 2015

MEETING AT LAKE CITY CENTER 1916 LAKEWOOD DRIVE 667-4628—IN LIBRARY
6 PM TO 8 PM, THIRD THURSDAY OF MONTH—VISITORS AND GUESTS WELCOME

REGULAR MEETING OF NORTH IDAHO MINERAL CLUB

APRIL 16, 2015 6-8 PM

PROGRAM—AGATE, BRUNEAU JASPER AND 2015 ROCK ROLLERS SHOW

SILENT AUCTION

Refreshments by Bev and ?

(INCREASED AWARDS FOR THE SCHOLARSHIP DRAWING FROM 3 TO 6 items)

NEXT DRAWING SCHEDULED AT JUNE MEETING

Bechtel Butte dig near Clarkia, ID.

Mike Austin told about the new claim, "Mint 11 B mine" owned by John_? on Bechtel Butte. Mike stated John is in the process of planning the access to the mine. He stated only Rock Club Members with valid Rock Club ID will be allowed to enter the mine. Times available to Clubs will be by appointment only. The mine will have specific guidelines that ALL must follow or the WHOLE club will not be allowed to return. The mine is guarded 24 hours a day with a locked gate at the entrance of the claim. The garnets will be \$25.00 per pound. Each member will be allowed to decide which garnets they would like to purchase after weigh in and the rest will be left for the mine. The claim owner is required by State and Federal law to report all minerals leaving the claim. [ANY CLAIM] Just like they do at the Forest Service site on Emerald Creek run by the Forest Service. Each member will sign a contract before they are allowed to access the claim. There are large garnets, both star and facet grade. We can dig as many as we want (and take the best for ourselves?) It takes about a dozen golf ball size ones to make a pound. Latest information on this trip is provided by Dale Ruperd. **Our club will be allowed to go on this trip in May**—a month later than had been thought—because of present poor road conditions. The garnets are said to be from 5 to 15 feet down, but there may be some preparation of the site by the mine owner. (However be prepared to dig and get dirty.) Dale will speak to this excursion at the meeting on the 16th.

The first **field trip to Saddle Mountain** this spring will be April 18 if you want to go with the Rock Rollers. Of course, you are not obliged to go with their group, but if you have not been there before it is good to do that. The group is meeting at 9 AM at the West bound Sprague Lake rest area. An additional place to meet will be the Shell station at the east end of Mattawa at 11:30 AM. Bring shovel, rock hammer, bucket, lunch and water. Hat and gloves are necessary, also, for comfort. Passenger car accessible.

Lake City Rockhound News APRIL 2015

NIMC minutes, March 19, 2015

Meeting called to order at 6:30 PM. Following the salute to the flag three visitors were introduced, who later joined as members of the club. Welcome to Jerry and Betti Anderson and Ken Burchell. The Andersons are residents of Wallace and Ken lives in Coeur d'Alene.

The treasurers report was received and approved as well as the minutes of the March meeting.

Mike Austin reported on the field trip to the Mint 11 B claim. The claim should be open the first weekend in April depending on the weather. The second weekend has been applied for by the Rock Rollers and the third weekend will be our time to go to the claim. Retired persons may make an appointment ahead of time, via Mike Austin (cell 208-277-4160). EVERYONE must sign a waiver before entering the claim. Mike drives his Toyota Camry to the parking area at the top. It is about 1/4 mile to the dig site—downhill. Suggest you bring a pick, small hand rake, bucket, small brush and maybe a screen. Water to clean the garnets is also encouraged. Don't forget food, snacks and drinking water. No time was set to gather at Clarkia to car pool up to the claim. Important to note—most garnets are covered with iron. Garnets are \$25 per pound to take home. If the stone is larger than 2 1/2 inches it will be up to the owner if he wishes to sell it and the price he will charge. (Different than what we heard from the Rock Rollers—see page 1 /BB). If anyone takes a garnet without paying for it the whole club will be banned from the claim.

Our rock show is June 6 & 7. Margie said the fairgrounds has taken over the food concession for all venues scheduled when not Fair time, so the Grange will no longer be our supplier. (TOO BAD/ed)

Lots of items are in the Scholarship drawing for June 18. Tickets are 50 cents each.

There is a field trip offered by the Hells Canyon Club of Lewiston to their crystal and garnet claim. The trip is July 10, leaving Clarkia at 9 AM. Must reserve space—first come basis with a limit of 30 vehicles. You must join their club with membership dues of \$15 per person (to assure insurance coverage) and the application is due by June 15. Limit is 20# per person.

The NIMC have a vendors table at The Gold Prospectors show on March 21 and 22. Sat. 9-5 and Sun 9-4. (The Club netted a decent amount for the endeavor. Many thanks to all who attended and to those who worked at the show.)

Reminder about the class in the newsletter: Peter Wyman is the coordinator-April 13, April 20 and April 25 at Spokane community College. \$35.00. The last class is a field trip. Well worth attending. See March newsletter for details.

Missoula show this weekend—see newsletter. Rock Rollers show March 27-29.

Bill Johnson will represent our club as a Delegate at the NFMS annual meeting held this year in Ogden, Utah, during the annual show of the Golden Spike club, April 10 and 11.

Don't forget the silent auction and the scholarship fund. Note: Bob and Bev Bockman purchased vinyl for the show.

Show meeting 4/10 at 10 AM in Rose's garage. 1029 N. Hill Dr., CdA 208-659-6173.

Meeting adjourned at 6:55 PM. Respectfully submitted, Diane rose, Secretary.

WELCOME BACK— MEMBERS ROBERT AND TERESA HOLT AND GALE DIENER. Robert has been learning chain maille construction from our former member, Warren Price, and Teresa has been concentrating on beading. Gale has been unwell, but is renewing his membership in the club. Continue to improve, Gale! Bruce Holmes is recovering from surgery and we wish him a speedy recovery! Keep in touch Betty.

It is not too early to think about signing up for one of the best “working” vacations ever! The Northwest Rockhound Retreat the first week in September. I’ve been three times and learned so much—“too old” now, but I’d go back in a minute!!! Watch your Northwest Newsletter for information and sign up ASAP.

Federation Fieldtrip JULY 2-5

VALE, GRASSY MOUNTAIN AND HOODOO BASIN

Save the date for this year’s federation field trip in eastern Oregon. Great petrified wood.

The permit process for this area will take some time. Watch for updates, and if you would like to help with this one, contact Doug True, dtruefossils12@yahoo.com

BRAD'S BENCH TIPS

TRANSPARENT CABS

When bezel setting a transparent cabochon in silver, I usually cut out the back of the bezel to allow background light to show off the colors and patterns in the stone. If this is not possible or appropriate, I worry that the silver bezel will tarnish under the stone and will ruin its brilliance. What to do?

My solution is one extra step before setting the stone. I place a piece of thin silver Mylar plastic under the stone to act as a mirror that will never tarnish. Mylar is readily available in craft and gift wrap stores, or in a pinch from a party balloon supplier. You may even want to experiment with using colored or patterned Mylar (i.e. diffraction pattern) under some stones.

RAISING A CABOCHON

When a cabochon sits too low in a bezel, the bezel hides a lot of the stone. Solution is to either sand down the bezel height or boost up the stone. If you're going to raise it up, question is what is the best material to use?

I was taught to use fine sawdust but now think that might be a problem when used in rings. I reason that rings will frequently get wet, which would cause the sawdust to swell in size and push the stone against the bezel. Then when the sawdust dries out, the stone would be a little loose.

In any case, I now prefer pieces of plastic sheet to boost up my stones. Pieces are readily available from product packaging or from old credit cards. I just cut a piece to loosely fit the bezel and (with some dental floss) to check it's height.

Get all 101 of Brad's bench tips in “Bench Tips for Jewelry for Jewelry Making” on Amazon.

Brad's Bench Tips are @ Brad Smith www.BradSmithJewelry.com. Used by permission.

WIT AND WISDOM

Most of us will never do great things, but we can do small things in a great way.

The world's work is done every day by people who could have stayed in bed, but didn't.

Some folks may succeed because they are destined to, but most succeed because they are determined to.

Good intentions, like choice fruit, are perishable and difficult to keep.

Sometimes the worst criticism is silence.

If you want to experience victory, learn to know defeat without losing heart.

It pays to use words of good taste, You might have to eat them. from - Ben Holden Says (Calgary Lapidary Journal 5/12)

True North Gems, Inc.

TENJEWBERRYMUDS (So you think you have trouble reading the written word-try deciphering the spoken word-)

To get the full effect this should be read aloud. You will understand what "tenjewberrymuds" means by the end of the conversation.

The following is a telephone exchange between a hotel guest and room-service, at a hotel in Asia, which was recorded and published in the Far East Economic Review: (2005)

Room Service (RS): "Morrin. Roon sirbees

Guest (G): "Sorry, I thought I dialed room service."

RS: "Rye. Roon sirbees..morrin! Jewish to oddor sunteen??"

G: "Uh..yes..I'd like some bacon and eggs."

RS. "Ow July den?"

G: "What?"

RS: "Ow July den?..pyred, boyud, poochd?"

G: ""Oh, the eggs! How do I like them? Sorry, scrambled please."

RS: "Ow July dee baykem? Crease?"

G: "Crisp will be fine."

RS: "Hokay. An Sahn Toes?"

G: "What?"

RS: "An toes. July sahn toes?"

G: "I don't think so."

RS: "No? Judo wan sahn toes??"

G: ""I feel really bad about this, but I don't know what "judo wan sahn toes" means."

RS: "Toes! Toes!...Why jew don wan toes? Ow bow English moppin we bodder?"

G: "English muffin! I've got it! You were saying toast. Fine. Yes, an English muffin will be fine."

RS: "We bodder?"

G: "No..just put the bodder on the side."

RS: "Wad?"

G: "I mean butter..just put it on the side."

RS: "Copy?"

G: "Excuse me?"

RS: "Copy...tea...meel?"

G: "Yes. Coffee, please, and that's all"

RS: "One Minnie. Scramah egg, crease baykem, English moppin we bodder on sigh and copy ..rye?"

G: "Whatever you say."

RS: "Tenjewberrymuds."

G: "You're very welcome."

True North Gems is a Canadian Gemstone exploration company with 100% ownership of Canada's first confirmed Emerald discovery.

- The company was created in May 2001 and went public on Nov. 2002..Debt free and no royalty obligation
- The emerald deposit is located at Regal Ridge in the Yukon Territory, 239 km northeast of Whitehorse and within an 18.22 square km area owned 100% by True North Gems.
- Gem quality emeralds are more valuable and more rare than diamonds and occur only in five regions of the world. Gem quality emeralds sell for a 30% premium over diamonds.
- Canadian emeralds are high quality chromium-based and conflict free.
- Additional prospecting, teaching, diamond drilling and underground excavation will be conducted to expand the 10 known emerald bearing zones.
- Web site—www.truenorthgems.com
- (CHECK OUT THE WEB SITE—THEY ARE NOW PROSPECTING FOR RUBY IN Greenland. The pictures are marvelous!! BB)
- (from Calgary Lapidary Journal 2/054

2015 OFFICERS OF NORTH IDAHO MINERAL CLUB, INC.

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Bev Bockman Newsletter Editor and Membership

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A LITTLE ABOUT THE ORIGINS OF AGATE Author Unknown

Agate is a cryptocrystalline quartz, or silicon dioxide. "Cryptocrystalline" means that the crystal structure is hidden. Agate forms in different mineral environments. One such environment is volcanic rock that is rich in silica. Agate does not normally form in heavy basaltic environments such as the shield volcanoes in Hawaii and Iceland. Shield volcano eruptions are characterized by basalt, which is a fluid, runny type of lava. However, the eruptions of Sicilian volcanoes have resulted in agate deposits. Also, beautiful Montana moss Agate is believed to have volcanic origins. Millions of years ago, eastern Montana was a swampy area with forests and perhaps a shallow inland ocean, with volcanic islands that spewed forth lava. The lava flows covered the forests. After volcanic activity subsided, water laden with silica flowed into cavities and pockets left by the vegetation. The pockets filled with liquefied silica, which "gelled" into Montana Moss Agate. This is also the manner in which geodes are thought to form.

From - Gem Scoops - Oct. 2002 Via - The Shin-Skinners News - Oct. 2007 Calgary Lapidary Journal 5/12

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SAGENITE and PLUME By - Pat McMullan

www.agateswithinclusions.com (ONE OF THE MOST BEAUTIFUL WEB SITES I HAVE EVER VISITED!!!) (bb)

Agates with inclusions are some of the rarest and most beautiful agates in the world. These inclusions may be sagenitic (sagenite), plume, dendritic, or moss. A description of each of these most common types of inclusions is important here.

Sagenite, or more accurately, sagenitic agate is any agate having acicular or needle like mineral growths. These hair like filaments are often arranged in fans or sunbursts. The inclusions come in a wide array of colors.

Plume agate has fluffy inclusions which often appear to be soft and have depth. Sometimes plume agate inclusions resemble feathers, plants, or flowers. Colors may vary as in sagenite.

Dendritic agate has thin, two-dimensional, treelike growths, usually black or dark brown, as is the case with Montana Agate. Often dendrites form between flat "waterline" bands of agate. Dendrites may also occur in limestone, talc, and sandstone, and in beryl, corundum, and other minerals.

When inclusions in agate are random in pattern, often creating the appearance of seaweed or moss, we have moss agate. Moss agate comes in many colors and is often green. Moss is the most common type of inclusion in agate.

Inclusions occur where iron oxide, manganese oxide, or other oxides are present when the agate is formed. The oxide minerals grow in the agate when it is in a liquid or gelatinous state. The inclusions grow and are supported by this liquid medium. If sagenite inclusions grow outside of the gel, the tops of the needles resemble a pin cushion. Plume and moss inclusions grow outside the gel as well.

In very rare instances, *plume* and *sagenite* are found in the same rock. Plume and moss are often associated together. I have found sagenite in or near moss only a few times.

TYPES OF AGATE By - Carolyn Weinberger

There are so many different types of agate that it sometimes gets confusing. Is the piece of cutting rough you have agate or chalcedony or jasper? How do you tell one from another?

Although not 100% accurate, I generally consider the differences as follows:

Agate contains clear places. Chalcedony is translucent. Jasper is opaque.

Agates often have areas that are clear and others translucent and still others that are opaque within one piece, but chalcedony and jasper do not. Those who collect and sell agates have given them names. Some of the more popular agates include: Montana Fortification, Dendritic Brazilian, Woodward Ranch Blue Agate, Sagenite Orbicular, Lake Superior Angel Wing, Moss Bear Canyon Buena Vista, Burro Creek, Carey Ranch Plume Clifton, Coyamito Flame, Luna Blue, Fairburn, Botswana, Queensland, Turitella, Iris, Mexican Crazy Lace, Ellensburg Blue and many others. (from Gem Cutters News, 1/06)

NORTH IDAHO MINERAL CLUB, INC.

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83854

AFFILIATIONS:

THE AMERICAN FEDERATION OF MINERALOGICAL SOCIETIES

THE NORTHWEST FEDERATION OF MINERALOGICAL SOCIETIES

S.C.R.I.B.E.

AMERICAN LANDS ACCESS ASSOCIATION

2015 ROCK AND GEM SHOWS IN WA, OR, ID, AND MT

UNABLE TO LIST ALL—JUST ONES WITHIN DRIVING DISTANCE OF Cd'A

APRIL 18-19 LAKESIDE GEM & MIN CLUB—KENNEWICK. WA.

APRIL 18-19 IDAHO FALLS GEM & MIN.—IDAHO FALLS, ID.

APRIL 24-26 MT. HOOD ROCK CLUB—PORTLAND, OREGON

APRIL 25-26 WEST SEATTLE ROCK CLUB—SEATTLE. WA

MAY 2-3 UMPQUA GEM AND MINERAL—ROSEBURG, OR.

MAY 2-3 EVERETT ROCK AND GEM—EVERETT, WA.

MAY 2-3 BILLINGS GEM AND MINERAL CLUB—BILLINGS MT.

MAY 9-10 BOZEMAN GEM & MINERAL--BOZEMAN, MT.

MAY 16-17 BITTERROOT GEM AND MIN.-HAMILTON, MT.