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The Nuggeteer



4 November 2020

Tonight's precious metals spot prices per Troy ounce were:
Gold \$1910.65, Silver \$24.03, Platinum \$882.25, Palladium
\$2314.10, Rhodium \$13600.00.

A message from the Chapter President
Tim's Tidbits



Greetings Fellow Prospectors

Hello members and fellow prospectors. If you would like to do some panning, I recommend you get some Pay Dirt from your choice of company; and find that big gold in that bag of dirt. Hope all is well with every member and prospector. Be safe, and hope to see you soon.

Tim

Colorado Springs Chapter GPAA Officers:

President: Tim T. Pitney

Vice President: Joel Swisher (joelswisher1@gmail.com) 719-622-8693

Secretary: Pat Oakes (patoakes@centurylink.net) 719-339-0486

Treasurer: Alton Oakes (aoakessprint1@earthlink.net) 719-439-3590

Claims Chairman: Alton Oakes (aoakessprint1@earthlink.net) 719-439-3590

Appointed by the President:

Nuggeteer Editor: Delmer "Del" Cox (coxd@mac.com) Land Line 719-591-1282 Cell 719-314-8474

Outings Chairman: Alton Oakes (aoakessprint1@earthlink.net) 719-439-3590

Hospitality Chairperson: Position Open

Webmaster: Paul Covington (paul@covingtoncomputers.com) 719-310-7542

Facebook editor: Cindy Swisher cslactrn@gmail.com (719) 661-3469

November 4th, 2020 COSGPAA Chapter Update

The Chapter meeting scheduled for Wednesday, November 4th, 2020, was cancelled because of tightened restrictions imposed on social gatherings within the state and El Paso County due to the COVID Pandemic. This would have been our first indoor meeting since March. President Tim Pitney reported that he had been in contact with several members and all indicated that they would not be attending a meeting while the virus was so active. We have kept the December 2nd meeting on the calendar and will send an e-mail the week before to confirm, reschedule or cancel. The December 5th Christmas Party is cancelled.

At the September meeting, we finalized plans for an outing to the Hidee Gold Mine in Central City on Saturday, October 3rd. The drive from Colorado Springs took about two hours in light traffic and we met in the mine parking lot at 10:30. We had seven members and one guest in our group and we were scheduled together as a special tour and given a 10% discount. The weather Saturday was beautiful though chilly in the morning. While waiting for our mine tour to start, we had the opportunity for a self-guided walking tour of the mine property that included abandoned buildings and equipment from the last century. The mine tour began about 12:00 PM and took more than an hour. While the mine is normally well lighted, their generator had recently died. So, everyone was provided with hard hats and head lamps to add a touch of authenticity to working in a mine. At the back of the mine drift, about 600 feet from the entrance, we were shown several ore veins and given the opportunity to "single jack" a sample. The vein we worked had been assayed at 3 to 5 ounces of gold per ton of ore. This same ore is what they used to stock the panning troughs we would later have access to. Unfortunately, the gold in this mine is mostly sulfated and pyrited rather than free gold. This is like ore at the Phoenix Mine in Idaho Springs, the Capital Prize Mine in Georgetown, and the Country Boy Mine in Breckenridge. As with other mine tours we have been to, our tour guides were experienced local miners and provided a wealth of information. After the tour we had unlimited access to the panning troughs.

After leaving the mine, President Tim, and Alton Oakes, Chapter Outing Coordinator, drove through Central City and Black Hawk and south on Highway 119 to Vic's Gold Panning, a pay-to-dig site; a drive time of about 15 minutes. The business was packed as they were just finishing a weeklong prospecting competition. There was plenty of room for a Chapter outing and we found several spots for campers and unlimited sites for tents. Dredges, high-bankers, and other motorized equipment is allowed. Daily fees are based on type of equipment. We will be adding Vic's to our spring outing schedule.

While at the Hidee Mine tour, several members requested another outing to the Railroad Bridge in Buena Vista. The Board also received multiple requests in the weeks preceding the tour. Responding to those requests, we put together an outing for the weekend of 16 - 19 October. Seven members were able to show up for at least a day each, while Tim and Alton were there for the weekend. We had good weather for the entire weekend and were able to work in shirt sleeves by mid-day. The water level was down, and we had great access to cobbled areas normally under water during the summer rafting months. Digging in the cobble to depths of 12 to 18 inches consistently yielded test pans with 10 to 20 colors. Alton was experimenting with a new sluice that used a short section of v-mat, twelve inches of vortex mat, and 18 inches of a smooth "magnetic" mat. The 48" x 10" sluice did not have any raised riffles and did not use a flare. The sluice was made by a company called "Cleargold". Alton bought the sluice and a companion 8" long "magnetic" panning sluice at a GPAA Gold Show several years ago but had never used them. Prior to the outing, Alton contacted the manufacturer and refreshed his memory of how the equipment was used. The magnetic section captures magnetite and that in turn captures the fine gold. Alton also brought a Keene A52 sluice to run a comparison. The Cleargold required classification to 4 mesh (1/4") and water flow that moved the material no faster than one foot per second. Both sluices were set up identically and used material from the same hole. While both sluices collected the fine gold, the riffles in the A52 filled with black sands after running only a quarter bucket of classified material and took 15 to 20 minutes for a cleanup. The Cleargold sluice retained only a 1/4" layer of magnetite on the "magnetic" section after running two full buckets, and a cleanup took less than 3 minutes. Alton will demonstrate "Cleargold panning" at our next meeting and will likely bring the equipment on future outings.

Members Gary Mueller and John Mischler also prospected farther north on the RR Bridge claims and reported some success. They also reported they found several locations with adequate parking to support a Chapter outing without the \$9 a day CPW fees.

The Nuggeteer is published monthly following the regularly scheduled chapter meetings. It will be distributed by email and posted to the Chapter web site. To be added to or removed from our email list, please send your request to cosgpaahospitalitycommitee@gmail.com.

COLORADO SPRINGS CHAPTER GPAA MEETINGS

Meetings are held on the First Wednesday of each month
From 7:00 PM - 9:00 PM at:
The Salvation Army building:
208 Cunningham Drive
Security, CO 80911

Meeting Dates:

Future meeting dates are dependant on the COVID-19 pandemic.

November 4 2020 inside
in our normal room. **CANCLELED**
December 2 2020
December 5 2020
Christmas Party **CANCLELED**

Meeting Dates:

Future meeting dates are dependant on the COVID-19 pandemic.

January 6 2021
February 3 2021
March 3 2021
April 7 2021
May 5 2021
June 2 2021
July 7 2021
August 4 2021
September 1 2021
October 6 2021
November 3 2021
December 1 2021 Christmas Party

"Life is never fair, and perhaps it is a good thing for most of us that it is not."

Oscar Wilde

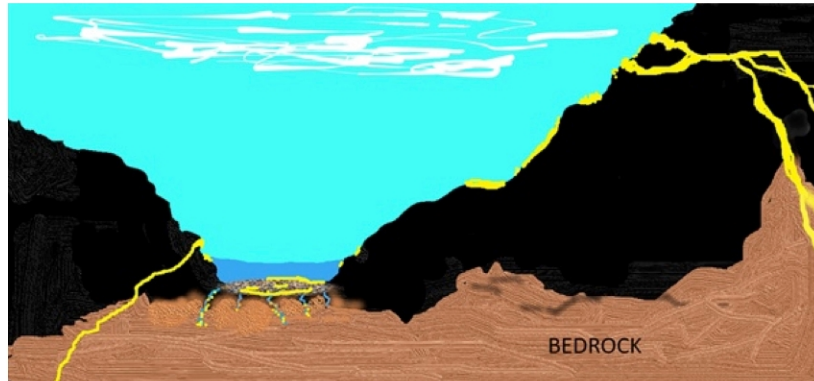
News and Updates

Categories: FROM THE GOLD PROSPECTORS MAGAZINE, HOW-TO'S, FROM AROUND THE WEB

Thursday, October 8, 2020

Where's the Gold (Sep/Oct 2020 GPM)

by KEVIN HOAGLAND



As seen in the September/October 2020 Gold Prospectors Magazine

By Kevin Hoagland

Let's do something a bit different for this edition of "Where's the Gold." How about identifying the many different types of deposits?

Over the years at gold show seminars, field trainings and just general prospecting talk, I have started off the general discussion of Geology 101 with this statement, "There are only two types of gold deposits, one is lode the other is placer. After that, it's all subsets of placer."

Lode is everything that is still within its original matrix and placer is everything else.

In the rather horrible cut-away drawing, you see the lode (yellow contiguous lines) and then you see the placer deposits in its many different forms. For you Desert Diggers, I'm planning a separate horrible cutaway of a desert lode and associated placers in the near future.

Your task: using the numbered deposits assign a number to the deposit you think is appropriate before looking at the answers elsewhere in the publication. And no, I am not putting them in order. Test yourself on what you know of naming the deposits.

Then for you personally, pick the placer deposit in your order of how you would work them. This part is for you and there are no right or wrong answers. It's more of an opportunity to know you are heading in the right direction or to rethink your dollars-per-yard recovery.

- 1.FLOOD
- 2.RESIDUAL
- 3.CREVICE
- 4.STREAM
- 5.ELUVIAL
- 6.BENCH
- 7.ALLUVIAL

There is one part in here that may trick you up a bit. It is not a deposit, but rather a geological feature that causes a lot of prospectors to miss out on some very good gold. Do you see it?

Continued on next page.

ANSWER

Lode – Mineral deposits locked within their original matrix.

Residual – From weather, geologic events that expose the lode to the surface where the gold breaks from the lode, becomes the first placer deposit.

Eluvial – As the residual deposit begins to migrate, eluvial deposits are formed when the gold travels only a short distance from the source and are locked in place by geologic features

Alluvial – These deposits are far more traveled past the eluvial stage. Many are carried by erosional events caused by weather, geo events. Many of these will travel during a major moving event creating fans.

Bench - Bench deposits are formed mostly by geological events that change water courses abruptly, leaving gold-bearing gravels stranded in place when the water course shifts and in many cases changes direction.

Flood - During high-water events such as winter snow melts and floods, flood deposits begin as subsurface or stranded deposits close to the surface and are easily worked.

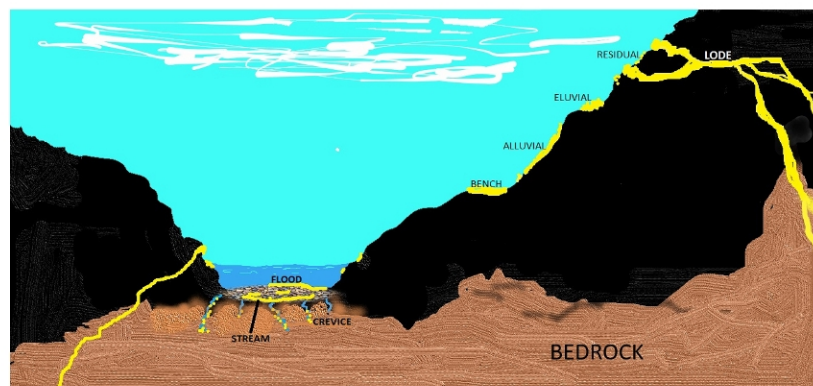
Stream - These deposits have had the ability to work their way based on water events, specific gravity and time to settle into deeper, more concentrated deposits.

Crevice - Gold's final resting place, sometimes. Once trapped within a crevice there are very few events that will disrupt this gold and cause it to move back into a water channel to be redeposited.

Now did you see in the photo the area that many miss or misinterpret? It is the layer between the stream and the bedrock. In many areas during flood events and geological shift, material can be moved over the actual bedrock creating a false layer that many miners have found, worked and walked away from not realizing that the actual bedrock may be just a few inches away.

Frankly, these are rare in most cases, but they are there. Always be aware that if and when you are desert prospecting, what you think is bedrock may not be.

Kevin Hoagland is the Executive Director of Development at the Gold Prospectors Association of America and the Lost Dutchman's Association of America. He can be reached at khoagland@goldprospectors.org



Pictures from the Hidee Mine tour on 3 October 2020.



This is one of the mines around the corner from the Hidee Mine.
Thanks to Scott for this picture.



This one is a picture of our group consisting of Tom , Doug, Alton, Tim , Terese, Scott and Lisa. The guy to the right is our tour guide Dave.
Thanks to Del for this picture.



This one is a picture of our group consisting of Scott, Tim, Alton,, Terese, Del.
Thanks to Doug for this picture.



These 4 pictures are at end of the tunnel. This is about 30 feet below main level of the mine. The top of the tunnel is the main vein. where the gold is.
Thanks to Scott for this picture.



These 4 pictures are at end of the tunnel. This is about 30 feet below mail level of the mine. The top of the tunnel is the main vein, where the gold is.
This is Scott in the picture.
Thanks to Scott for this picture.



These 2 pictures are at the end of the tunnel. This is about 30 feet below mail level of the mine. The top of the tunnel is the main vein, where the gold is. This a close up of the vein.
Thanks to Scott for this picture.

Pictures from the Hidde Mine tour on 3 October 2020.



Entrance to the Hidde Mine
Thanks to Tom for this picture



Hidee Village sign Hidee Mine
Thanks to Tom for this picture



Inside the Hidde Mine
Thanks to Tom for this picture



Main vien inside the Hidde Mine
Thanks to Tom for this picture



Tim, Scott, Alton, Del.
Thanks to Tom for this picture



Del, Scott, Lisa, Doug.
Thanks to Tom for this picture



Del
Thanks to Tom for this picture



Scott, Lisa .
Thanks to Tom for this picture



Lisa , Doug
Thanks to Tom for this picture



Terese, Del. Alton, Tom, Doug
Thanks to Tim for this picture.



This is an old mine around the corner from the
Hidee Mine
Thanks to Tim for this picture.

**"The only impossible journey is the one you never begin."
Tony Robbins**