



Voice of the Dinosaur

Newsletter of the Kawartha Rock & Fossil Club

Oct 2016 – Volume 28 – Issue 8

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LAST REGULAR MEETING

Sep 12, 2016

The meeting was called to order by President, George Thompson with 20 members present.

The motion to change the voting date for our club executive has been unanimously accepted at the Sept 12th meeting.
Election of officers will be held at the October meeting.

NEXT REGULAR MEETING

Date: TUESDAY, Oct 11, 2016

Setup Time: 6:30-7:00 pm

Meeting: 7:00-9:30 pm

Place: Holiday Inn Peterborough - Saffron North Mtg. Room

150 George Street North, Peterborough

Tel: 1 705 740 6581

Meeting Topic: Elections (quick), followed by a presentation on mineral collecting in Nova Scotia by George Thompson.

Note: There is ample parking in front and behind the hotel.

Respectfully
Robert Montgomery
Secretary KR&FC

2016 Fossil Collecting

By Kevin Kidd

Sunday, Sep 4

With work really picking up, and me there most Saturday's now, I was running out of available days to get back down south to Hungry Hollow. I could always go on a Sunday, but I prefer a day off between collecting and work, especially when driving 3 hours each way. Anyway, as you know from all my other reports about the site, I really prefer the south pit so, naturally, this time I avoided it altogether. I began my hunt on the north side at the old bridge abutment. This area has the Arkona formation exposed at the bottom, the amount of which varies with river water level, and the Hungry Hollow member of the Widder formation at the top. After the ridiculously dry summer we had, water levels were the lowest I've ever seen at the site. This exposed a lot more of the Arkona fm. but my hunting didn't improve much. I still picked up plenty of complete brachiopods, goniatites and a gastropod or 2 –usual things, but nothing new. The little gnats or whatever were numerous and drove me nuts with their constant swarming around my head and of course the heat got worse as the day progressed. My search pattern had me going up the bank, left, down the bank, left etc. Once I made it to the end of the exposure, I stayed at the level of the bottom limestone shelf, which marks the bottom of the HH member –my favourite- and worked my way back to where I came in. Along the way, I found one of my target fossils, a sweet, near perfect *Hyperoblastus filosa* blastoid. I also figured I'd take a random pic of the formation just to show how many fossils there are at any spot. Without any scouting, I took this shot and later counted over 75 fossil bits and small hash plates in this area alone. Fortunately, from looking closely the pic, I didn't see anything I should have picked up because I'd never find it again. Mostly there are coral fragments, crinoid stem segments and brachiopod pieces, but the sheer amount is incredible. I continued along the shelf and, near the end, finally found a decent sized example of a species of coral I'd been seeking for a few years. This *Favosites turbinatus* is a lot bigger than the one I found last year, and much better in terms of overall condition. Best of all, it only needs a wash and scrub with a toothbrush to be displayable. Any other larger ones I've found have been in large extremely hard limestone and not worth the trouble of retrieving.



View looking South from old bridge. These rocks are normally totally submerged



Hyperoblastus filosa blastoid as found



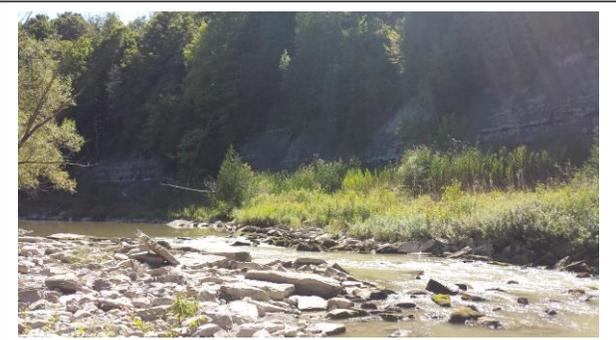
So many fossils, so little time



Favosites turbinatus

Following that, I worked my way around to the north high banks where I met a couple I had talked to briefly at the gate. They had found a few things which I identified for them, but pickings were pretty slim over here as well. I added a few more common but well preserved pieces to my box but with temps around 30 degrees and

humid, I gave up on fossilling and tried my luck at fishing, where I caught a couple of new (to me) species from the Ausable River to bring my species count for the year to 36. I left earlier than I had originally planned, but was still happy with how the day turned out.



View of the river after walking through the North pit. Maybe 15 feet wide now and you could wade across without getting your shins wet. In the spring, the water is easily 2 feet higher.

2016 Mineral Collecting

By Ulli Kullik

Marmora, September 17th

20 collectors joined the trip to the Marmoraton Mine on September the 17th.



You have to look a bit harder to find good specimens but they are still there. These 2 fine specimens are from the July 2016 trip.

The Pyrite, group of collectors and the inside of a collector's trunk are from the September trip to Marmora. Good samples of garnets were taken home. Peter Lee gave me a lesson about the fossils and different formations in the limestone and old lake beds. I learned a lot in very short time. Took a huge plate of mud cracks with me and a sample of the lake bottom from "Shadow Lake". I always thought that was a kind of old concrete; I must be an ignorant mineral collector. Let's see what the October Trip will bring. For sure I'll be paying more attention to the limestone in the future.

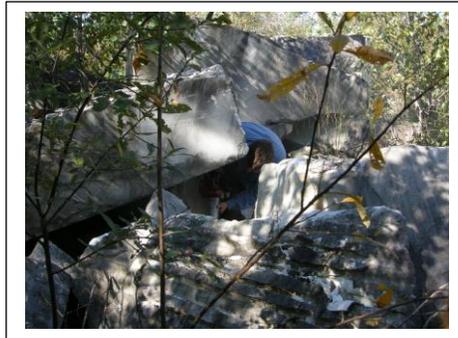


Trip with the Kingston Club and Peter LeBaron

This was one of the best trips of the year!

Members of KRFC joined the Kingston Club for a trip made possible by Peter from the Tweed Office. He got the o.k. from the quarry owner.

We started at the Tweed Marble Quarry and before long, you could hear drills and mini blasters going off. Everybody wanted some of that special pale sea green Amazonite (preferably with the contact zone attached). Alf made sure we all got good samples. A huge rock with the contact zone went in Don's vehicle. Robert found the Amazonite vein in the quarry floor and we washed it with loads of water for some nice photos. Bob found a huge boulder of blue marble and off it went in the pickup. We had a great time there.



After that, we drove to Kaladar and had lunch. A fast food truck was conveniently parked at the corner. Then it was off to the Star Mine. We did not know what to expect there. Peter had visited the site before and showed us around.

We all went quickly to one spot that was loaded with spectacular Actinolite sprays.

Here are some photos but I cannot capture the beauty of it.

I think all of us went home very happy and tired.



2016 FIELD TRIPS

Field trip list -short version. Specific details will be emailed shortly before each trip.

All of these trips are open to KRFC members.

If you have any questions (Registration, tools to bring, location.....) please contact

ulrike.kullik@gmail.com or cell 705 768 3787

***** REMEMBER TO REGISTER with the right person/club and BRING YOUR CLUB CARD**

Happy Hunting

Saturday, October 8th and Sunday, October 9th (Kingston club)

Herkimer Diamond Collecting

Meeting Location: Herkimer Diamond Mine Across from KOA

Time: 10:00 a.m.

This is an excellent trip. It is fun to uncover beautiful double terminated Quartz Crystals. Collecting can be easy by walking around or it can be more laborious using sledge hammers.

Please email Corey Lablans if you are interested in attending

geologycl@gmail.com

Saturday, October 15th Marmora KRFC

ulrike.kullik@gmail.com

705 768 3787

Sunday, October 16th Fossil collecting at St Marys Cement in Bowmanville

We will meet in the parking lot before 8:30am and sign in with the trip leader (Kevin Kidd) then as a group, we will get a safety orientation from the quarry manager. After that, we drive into the quarry and collect until 3:30. Same routine as always for those who have been here before.

You must be a member of a CCFMS club to attend

No late arrivals will be admitted

Full safety gear required- Safety boots, hard hats and vests. Gloves and goggles are recommended

Directions to St Marys are on the CCFMS website

Pre-registering would be nice, but is not necessary

Any other questions, please contact Kevin Kidd at kevjenn1998@yahoo.ca

October 22nd and 23rd Kingston area trip (NPGS)

Contact Ashley Pollock

npgsshow@bell.net

NPGS Niagara Peninsula Geological Society
WEEKEND FIELD TRIP

Back by popular demand.

Trackways
Kingston area, Ontario

Saturday & Sunday, October 22nd & 23rd

Trip Leader: Ashley Pollock
Please email her if you'd like to attend.
Full safety gear required, liability waivers,
& sign in/out sheets.
And!!!!!! KID-FRIENDLY!!!!!!

All CCFMS club members welcome.
Special guest, Peter LeBaron of the OGS
Plus maybe a couple more!
(working on it)

Canadian Wollastonite
Potsdam sandstone, ripple marks, & fossil trackways

3 sites
lead mine

October 28th Tatlock Quarry Perth area KRFC

http://www.mindat.org/loc-2601_34.html

Need more collectors to sign up or have to cancel the trip!!!

With some luck there are big pyrite to be found in the dump site.

Need more info contact me.

ulrike.kullik@gmail.com

705 768 3787

Saturday, October 29th Arkona/Hungry Hollow Fossil Trip (NPGS)

Registration required: contact Ashley Pollock

npgsshow@bell.net

NPGS Niagara Peninsula Geological Society
FIELD TRIPS

MARK YOUR CALENDAR

Hungry Hollow - Arkona, Ontario
Devonian fossils
Saturday, Oct 29th, 2016

Trip Leader: Ashley Pollock
Wellington boots are a good thing at Hungry Hollow.
!!!!!! KID-FRIENDLY!!!!!!

You are required to pre-register for Hungry Hollow.
Please ensure that you email Ashley Pollock, if you haven't signed up
at one of our meetings. Thanks.
We also have pre-registration forms on our website.

Hamilton Group strata @ Hungry Hollow:
(Mid-Devonian, 397.5±2.7 to 385.3±2.8 Ma)
from top to bottom:
Widdler Formation
Hungry Hollow Formation
Arkona Shale

Pics by B O'Donnell, P Lee, & B Dear
2009 thru 2016

COMING EVENTS

Friday-Sunday, September 30th – Oct 2nd. Ancaster Gem, Mineral, Bead & Jewellery Show. Friday 9:30am – 5pm, Sat & Sun 10am – 5pm. Ancaster Fairgrounds, 630 Trinity Rd, Ancaster. Admission \$8, 2-day pass \$14. Children 12 & under are free

For more info contact 519-448-1236 or 1-800-360-2813

Saturday – Sunday, October 15 & 16. 47th Annual Kingston Gem Storm. Saturday 10am – 6pm, Sunday 10am – 5pm. Portsmouth Olympic Harbour, 53 Yonge St, Kingston. Admission \$3, children 12 & under are free.

For more info contact Les Moss 613-384-4439

Ongoing Events

Robert Hall Originals Open Houses:

Annual “12 Days of Christmas” Open House: November 17 – 28
Hours: Mon-Fri 9am – 5pm, Sat 10am – 4:30pm, closed Sundays
138 Sugar Maple Rd, St George ON

For more info contact 519-448-1236 or 1-800-360-2813 or check www.roberthalloriginals.com

Rock, Gem, Mineral, Fossil & Meteorite Identification Clinics at the ROM:

Wednesdays, October 19 & December 7

Hours: 4pm – 5:30pm

**Royal Ontario Museum School Groups Lunchroom, President's Choice entrance on Queen's Park, doors nearest
Museum subway stop**

For more info contact 416-586-5186 or visit museum website at www.rom.on.ca

EDITOR'S RANT

I guess one collecting trip to write about is better than none. It did feel good to finally get back out there again. The days are getting shorter and collecting season is winding down, but there are still a few mineral trips left, as well as the annual fall trip to Bowmanville for fossils. Just a reminder that if anyone has a trip report or a hobby related article they'd like to add, all you need to do is let me know. Thanks to Ulli for this month's mineral trip report and pics. Due to the Thanksgiving holiday, please note a special date and location for the October meeting (see page one) -KK