



### Spring 2019

#### **Hungry Hollow Quarry, Ausable River, near Arkona, ON - Saturday, April 27th**

- **co-hosted with London Gem & Mineral Society**
- mid-Devonian fossils (and lots of sticky mud)
- **kid-friendly**
- **in-advance permission only, please & thanks**
- for in advance paperwork - minimum 10 days prior to the trip:
  - **London club members, please contact Bob O'Donnell**
  - **Niagara & all other CCFMS clubs members, please contact Ashley Pollock**
- Bob O'Donnell (London club) usually plans additional dates

email Bob by clicking on this envelope



email Ashley by clicking on this envelope



#### **Lincoln Quarry, Beamsville, ON - Saturday, May 4th (confirmed date)**

- **hosted by CCFMS**
- Silurian Lockport Group, Eramosa, Goat Island, & Gasport Formations minerals & fossils
- **by permission only, please & thanks**
- **please contact Jim Glen, trip leader**
- strict working quarry rules - full safety gear, safety talk, must be 16 years or older

email Jim by clicking on this envelope



#### **Ace of Diamonds Mine, Herkimer, NY - May 18th - 20th (Victoria Day weekend)**

- **co-hosted with Brantford Lapidary & Mineral Society**
- Cambrian-Ordovician boundary Herkimer diamonds & stromatolites
- **kid-friendly**
- you'll need either a passport or an enhanced driver's licence to cross the border
- if camping, you'll need to book @ Ace of Diamonds or at the KOA campground
- to confirm your attendance:
- **for Brantford club members, please contact Andrea Larromana**
- **for Niagara & all other CCFMS clubs, please contact Ashley Pollock**
  - this is a public collecting site - hence, no permission is required - all Andrea & I ask is for you to let us know that you're coming along (more fun when a group!!)
  - hope to see some of our buddy (Wayne County & Buffalo) US club members as well!
- tentative alternative date - Andrea (Brantford club) is looking at attending

email Andrea by clicking on this envelope



email Ashley by clicking on this envelope



#### **St Mary's Quarry, Bowmanville, ON - usually late May or early June**

- **hosted by CCFMS**
- Middle to Upper Ordovician Period minerals and fossils
- **by permission only, please & thanks**
- **please contact Kevin Kidd, trip leader**
- strict working quarry rules - full safety gear, safety talk, must be 16 years or older

email Kevin by clicking on this envelope



from left: goniatite (Hungry Hollow), calcite & pink dolomite (Beamsville), Herkimer diamonds, stromatolite (both from Ace of Diamonds), trilobite (Bowmanville) - pics by A Pollock



### Summer2019

#### **Ridgemount & Ridgemount "South" Quarries, Ridgemount, ON - hopefully, Friday, June 28th**

- Upper Silurian-Salina Group-Fiddlers Green Formation & Williamsville Member (eurypterids) (@Ridgemount Quarry)  
PLUS Bertie Formation plus Lower Devonian-Bois Blanc Formation (@both quarries)  
PLUS upper Lower Devonian-lower Middle Devonian - Edgecliff Member (@Ridgemount "South")
- Ridgemount is "in flux" at the moment
  - due to changing working-sites and blasting at different spots
  - as soon as Walker Brothers (quarry owners) confirm that collectors can come in, then our trip date will be confirmed
- **this is a public collecting site on Fridays throughout late spring to fall**
  - so to collect at Ridgemount Quarry, you'll need to phone 905-382-2041 to make a reservation with a Gatehouse staff member (You won't need to phone if coming along on our field trip.)
- **the Ridgemount "South" Quarry portion of the field trip; however, is a scheduled Niagara club trip & also by special permission from Walker Brothers.**
  - hence, please contact Ashley re: attending this portion of the field trip & you'll need to be a CCFMS club member ('coz of insurance). Thanks.
- strict working quarry rules - full safety gear, safety talk, must be 16 years or older
  - Walker Brothers now requires a flashing amber beacon light on cars

email Ashley by clicking on this envelope



eurypterid, Williamsville Member

### 3 summer "mini" trips - kid-friendly - 100% open to everyone

#### **1) Madoc & Tweed collecting**

Elzevir & Mazinaw Terrane, Grenville Supergroup Province (Central Metasedimentary Belt) volcanics (rhyolites, granites, schists, syenites, fluorite, skarns, etc) and metasediments (marble, talc, soapstone, jade, etc + stromatolites) - looking at a number of different sites.

#### **2) Bancroft collecting**

Bancroft Terrane, Grenville Supergroup Province (Central Metasedimentary Belt) - sites will be practically everything (or as many as we can visit) listed in the Chamber of Commerce collecting book (buy a copy if you can-100% worth the \$20).

#### **3) Northern environs collecting - Temagami, Cobalt, Kirkland Lake, & Gowgonda**

River Valley garnets, Sherman Mine BIF, Latchford roadcut, Cobalt silver, Adams Mine BIF, Kirkland Lake gold, Gowgonda silver.

**Each trip will be approx 3-4 days long and will be scheduled around July & August weekends**

**- still in planning stages for dates & sites confirmations.**

- very likely will be camping (least expense); though hotels & motels are available as well - your choice
- planning on staying in Temagami for the Northern environs trip; however, still being confirmed.

from top: Moira granite (Madoc area), diopside, calcite, & garnets (Bancroft), microbanding in banded iron (Temagami) - pics by A Pollock

email Ashley by clicking on this envelope



Why open to everyone? 'Coz most of these sites don't require insurance. That said, though, if you do join us, we do expect you to follow our safety rules, please & thanks.



### August or September 2019

#### Red River Floodway (glacial Lake Agassiz), Winnipeg, Manitoba - either August or September 2019 - still confirming dates

- **co-hosted by The Mineral Society of Manitoba & the CCFMS**
- <https://mineralsocietyofmanitoba.weebly.com/>
- floater gypsum var selenite crystal clusters & rosettes - huge range of yellow/golden/amber/brownish colours, some green, some clear - crystals are often twinned as in "swallowtail" & "duckbill"
- as soon as the Manitoba club is able to confirm their date & numbers allowed, I'll update details.
- looking at travelling times & costs, it seems, at this point, flying to Winnipeg is the better option - hence, an approximate 2-3 day trip
- as in 1 day to fly, 1 day to collect, 1 day to fly back



- **kid-friendly**
- picture from Mineral Society of Manitoba Facebook page - 2 pale-yellow duckbill selenite crystals in amber-coloured selenite rosette

### Fall 2019

#### Lincoln Quarry, Beamsville, ON - probably Saturday, Sept 21st or 28th

- **hosted by CCFMS**
- Silurian Lockport Group, Eramosa, Goat Island, & Gasport Formations minerals & fossils
- **by permission only, please & thanks**
- **please contact Jim Glen, trip leader**
- strict working quarry rules - full safety gear, safety talk, must be 16 years or older

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#### Canadian Wollastonite, Frontenac Lead Mine, Lansdowne Quarry (Potsdam Sandstone & Unconformity), Kingston area, ON - probably Saturday & Sunday, October 5th & 6th

- 1) Canadian Wollastonite - wollastonite & diopside
  - 2) Frontenac Lead Mine - white (& not-so-white) calcite with galena stripes & blebs
  - 3) Lansdowne Quarry - Cambrian-Ordovician sandstone (all colours), fossil trackways of first land animals, fossil ripple marks, & Precambrian chunky calcite marble with graphite & biotite flakes (and recently, we've been finding
- Grenville Province minerals
  - **kid-friendly**

email Ashley by clicking on this envelope



#### St Mary's Quarry, Bowmanville, ON - usually mid-October

- **hosted by CCFMS**
- Middle to Upper Ordovician Period minerals and fossils
- **by permission only, please & thanks**
- **please contact Kevin Kidd, trip leader**
- strict working quarry rules - full safety gear, safety talk, must be 16 years or older

email Kevin by clicking on this envelope



from left: white calcite & galena stripes, diopside crystal on wollastonite, marble with graphite & mica flakes, purple & red sandstone - pics by A Pollock



**Other possibilities are - some are *kid-friendly* - & most are open to the public:**  
(Meaning you can make up / create your own field trip - email me, please, for any extra info or details, thanks. Additionally, some of these sites are pay-to-collect.)

- 1) **Getting northeast of Bancroft environs such as:** Beryl Pit & Rose Quartz Mine (Beryl Pit is pay-to-collect & Rose Quartz is "by appt only"), Smart Mine (apatite - pay-to-collect), Haley Quarry (Ordovician fossils - by permission only), a number of roadcuts. Primarily CMB Central Metasedimentary Belt, Grenville Province minerals.
- 2) **Rutter Pluton** - French River area, just south of Sudbury off Hwy 69 - nepheline-syenite site with sodalite & cancrinite - pay-to-collect & by permission only. GFTZ Grenville Front Tectonic Zone, Grenville Province minerals.
- 3) **Thunder Bay amethyst - Kingston club:** usually August & usually limited participant numbers - and, of course, by permission only, if going with Kingston club.  
That said, though, there are a number of open-to-the-public & pay-to-collect amethyst mine sites along or just off Hwy 17, east of Thunder Bay.  
If going to Thunder Bay, I have a list of sites that can be visited along the way - essentially along or just off of Hwy 17 from Sault Ste Marie onwards. Primarily Archean & Paleoproterozoic minerals & stromatolites - both Superior & Southern Province.
- 4) **Marmora Mine - Kawartha club:** another site that is in flux - hopefully, we'll be able to have 2019 trips. CMB Central Metasedimentary Belt, Grenville Province minerals. Garnets & magnetite are amongst what can be collected here.
- 5) **Flamboro Quarry - Buffalo club:** by permission only & very limited participant numbers - mid-summer. Silurian fluorite & sphalerite are the usual collecting targets at this limestone quarry.
- 6) **Penn-Dixie Paleontological & Outdoor Education Center, Blasdell, New York** - any day - Mid-Devonian trilobites.

email Ashley by clicking on this envelope



for extra info (if I have any) or for contacts with other clubs and/or site owners.

**As soon as our other clubs post their trip schedules, I'll update.**

*Niagara takes pictures on all our field trips, which we post to our website & Facebook. It is your responsibility to let a field trip leader and/or a picture-taker know that you don't want to be in pictures. Please & Thanks.*

*And if you take any pictures, we'd like copies, please (so we can add to our albums), thanks.*

*Niagara club does sign-in/sign-out on all field trips  
+ requires any necessary and/or common sense safety gear  
and, yes, please, you're expected to follow the safety rules. Thanks.*

*If we're on a multi-date field trip, you're still welcome to join us,  
just email Ashley with what dates and/or times that you can fit into your schedule. Thanks.*

*We welcome everyone on all Niagara field trips.  
If a site owner requires 3rd party liability insurance, then we do require you to belong to a CCFMS geology club. If you don't belong to a CCFMS club, you can always easily join one.  
(We usually recommend one closest to you.) (CCFMS Central Canadian Federation of Mineralogical Societies)  
Most club fees are not expensive. Thanks.*