



## *NPGS Niagara Peninsula Geological Society Field Trip Health & Safety Info Sheet Field Trip Rules & Safety Gear*

### **Safety & Participation on all NPGS Field Trips - No Negotiation Rules, please & thanks**

- 1) **Liability Insurance** - You are required to sign-in and sign-out on all NPGS field trips - CCFMS Liability Insurance requirements. (Nevermind that it's common sense.)
- 2) **Safety Talk** - On all NPGS field trips, the field trip leader will give a 5-10 minute talk about safety, collecting boundaries, special rules/restrictions, and/or any hazards to avoid.
- 3) **Buddy System** - All participants on all NPGS field trips are considered to be "field trip leaders" and a "buddy" to everyone else. In this way, we all look out for each other and can be fast-acting if something happens.
  - a) Since we implemented this rule, we've not only looked out for each other - but spied out and shared great specimen finds - as well as better ensured our safety.
  - b) We also have walkie talkies - this aids us in ensuring that we stay in contact when spread out during a field trip.
- 4) **Car Convoys** - The most fundamental rule of car convoys is that your responsibility is to the driver behind you (not the driver in front of you). Please do not lose visual contact, for any significant period, with the car following. (*separate sheet with more detailed info*)
- 5) Where there are no washroom facilities - the bushes are the answer - however, please don't forget toilet paper and a plastic bag. *Thou shalt remove thy waste.*

#### **Extra info:**

- The field trip leader will have a cell phone and/or a walkie talkie.
- The field trip leader will have a full first aid kit in his/her car trunk + a small first aid kit on his/her person.
- We also strongly recommend bringing sun screen.
- Bring lots of water and food when there are no nearby places to eat or get conveniences.

### **FULL SAFETY GEAR (PPE personal protective equipment)**

#### **Working Quarries**

- 1) When in a working quarry **FULL SAFETY GEAR** is always required.
- 2) As of December 2016 & January 2017, the [Occupational Health and Safety Act](#) (OHSA) and [Regulation 854](#) (Mines and Mining Plants) have been updated:
  - a) Safety vests must be hi-reflective, the fluorescent stripes must be a minimum of 2 inches wide, must have an X on the back.
  - b) Safety boots must be above the ankle (6 inches from heel) and CSA approved (green tag).
  - c) Hard hats must be worn, preferably be Type 2, and must have reflective tape on them.
    - i) Type 2 hard hat means that it can take an impact from the top and the sides. Type 1 hard hat means that it can take an impact from the top.
    - ii) Hi-reflective tape kits for the front, sides, back, and top of hats can be purchased at most Wal Mart & Canadian Tire stores inexpensively.
    - iii) Hard hats must also be checked for wear & tear + expiry dates. If the inner harness / suspension is expired, it can be easily be replaced with a new, compliant one.
  - d) **No exceptions**, please - this is now law - and will be in effect at all working quarries. Thank you.



*The NPGS takes pictures and videos on all our field trips - and posts them on our website & Facebook page + publishes them in our newsletter. If you don't want to be in any of these pictures, it is your responsibility to inform the Trip Leader and whoever is taking pictures. Thanks.*



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**i) Please note, as well: You will be asked to leave a collecting site if you do not follow these rules.**

e) Additionally, you are expected to wear:

- i) safety glasses
- ii) gloves, and
- iii) long pants.

### Non-Active Quarries / sites

3) When in a non-active quarry, rules can sometimes be slightly relaxed; nevertheless, you are expected to use common sense.

a) No matter what site we're at, you're required to wear a safety vest per the new legislation.

i) Safety vests can be "hot" - and therefore, uncomfortable - however, with safety vests, you can always be seen or spotted.

b) As well, if the site owner requires full safety gear at a non-active quarry / site, then we need to obey the rules. After all, it's their property not ours.

### For The Kids

4) Safety vests and hard hats for kids are usually easy to find - women's sizes often fit children.

5) Safety boots for kids (and smaller women's sizes) can be difficult to find. Since most kid-friendly field trips take place at inactive or non-working quarries, recommendation is sturdy, ankle-high hiking boots.

