



NPGS Niagara Peninsula Geological Society Field Trip Health & Safety Info Sheet

Field Trip - Collecting Equipment

Mineralogist's / Geologist's / Prospector's / Mason's / Rock hammer

This is the most important piece of + the one you really need for rockhounding.

- Blunt on one end, pointed on the other - harder & more tempered than an ordinary hammer.
 - Please do not use an ordinary hammer - will break/splinter too easily - hence, dangerous.
- Crack hammer + larger sledge hammer



Chisels / Cold chisels

Picks - large, small, dental

Wedges & Mauls

Pry bars

Screwdriver (slot)

Utility knife

Pen knife (Swiss army type)

Putty knife (springy)

Paintbrushes (soft & stiff)

Shovel (pointed)

Rake

Screen

Magnifying glass; loupe

Portable microscope

Flashlight (small & hi-intensity)

Camera

Specialty

Gold Pan

Metal Detector

Rock cutter

Portable UV lamp



Label all your gear + make the gear "bright" - easier to find & identify you as the owner.

Storage

Tool bag, tool belt, buckets, backpacks, etc - multiple - one for tools, one for specimens, etc

Specimen bags or containers; Egg cartons (good for small specimens)

Wrapping material (such as, newspaper - for fragile specimens)

Masking or Adhesive Tape (labeling specimens)

Identification

Journal / Notebook; along with pens, pencils, markers

Clear Plastic Ruler (measuring your specimens)

Rock & Minerals Guide(s) & Reference Books

Rock & Mineral Test Kit

Mohs Scale of Hardness Set



Don't forget your maps!

When off and really off the Beaten Track

Maps (road, geology, topography, etc); Compass; GPS; Binoculars

Altimeter and Survival kit (if really off road)