



**NIAGARA PENINSULA GEOLOGICAL SOCIETY**  
**Niagara Rocks! Touch Table - Appendix A – Specimens**  
*list with locations*

**Specimens:**

**Minerals (34)**

*Ordovician (last strata before Niagara Escarpment)*

1. Queenston shale (2) - Niagara River banks

*Silurian (443.7±1.5 to 416.0±2.8 Ma) (Niagara Escarpment)*

2. Calcite (7) (5 “dog-tooth” - 1 large white-Dundas Quarry, 1 large yellow-stained-Beamsville Quarry, 3 small-Port Colborne area) (1 tabular-Dundas Quarry) + (1 with gypsum *variety* selenite-Beamsville Quarry)

*(Calcite specimens of Niagara Rocks! makes up 1 box - 7 specimens.)*

3. Gypsum (3 + 3 chips) (1 “fuzzy” + 1 fibrous *variety* satin spar - Dundas Quarry) + (1 tabular + chips *variety* selenite - Beamsville Quarry)
4. Dolomite (5) (1 white macro-crystals-Dundas Quarry, 1 pale pink macro-crystals-Beamsville Quarry, 1 pale pink macro-crystals with pale-blue celestite-Dundas Quarry, 1 pale pink macro-crystals with “dogtooth” calcite-Beamsville Quarry, 1 “swirls” of dolomite, gypsum, & quartz-Old Queenston Quarry)

*(Gypsum & Dolomite specimens of Niagara Rocks! makes up 1 box - 11 specimens.)*

5. Stylolite (1) - Beamsville Quarry
6. Glauconite (1) - Niagara Region  
*(Stylolite & Glauconite specimens of Niagara Rocks! makes up 1 box - 2 specimens.)*

7. Halite (rock salt) (1) - Windsor
8. Herkimer Diamonds (2) - Herkimer, New York

*(Halite & Herkimer Diamonds specimens of Niagara Rocks! makes up 1 box - 3 specimens.)*

9. Sphalerite (2) (1 with calcite crystal-Beamsville Quarry, 1 small crystals-Flamborough Quarry)
10. Celestite (1) - “Forks of the Credit” River
11. Fluorite (1) - Flamborough Quarry
12. Chalk (1) - Flamborough Quarry
13. Flint (1) - Beamsville Quarry
14. Pyrite (1) - Old Queenston Quarry
15. Galena (2) - Beamsville Quarry

*(Queenston shale, Sphalerite, Celestite, Fluorite, Chalk, Flint, Pyrite, & Galena specimens of Niagara Rocks! makes up 1 box - 11 specimens.)*

*(The MINERALS portion of Niagara Rocks! makes up 5 boxes - 34 specimens.)*

**Fossils (84)**

*Silurian (Niagara Escarpment), & Devonian (416.0±2.8 to 359.2 Ma) (Onondaga Escarpment)*

16. Favosites Coral (6) (3 large - 1-Port Colborne, 1 Hungry Hollow, 1 Ridgemount “South” Quarry, & 3 small-Port Colborne)
17. Horn Coral (18) (13-Port Colborne, 1 polished at both ends Florida, 4-Hungry Hollow)



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*(Favosites & Horn coral specimens of Niagara Rocks! makes up 1 box - 24 specimens.)*

18. Fossil casts (3) (2-Old Queenston Quarry, 1-Beamsville Quarry)
19. Pyrobitumen (1 + 3 thin plates) - Beamsville Quarry
20. Gastropod (1) - Port Colborne
21. Clams (2) - Port Colborne
22. Brachiopods (18) (16 singles + 2 hash plates) - Hungry Hollow
23. Platyceras (11) - Port Colborne
24. Bryozoan (5) (4-Port Colborne, 1-Hungry Hollow)
25. Crinoid stems (16) (9 very "fat", 3 small singles, 2 small stems, 4 hash plates) - Port Colborne

*(Fossil casts, Pyrobitumen, Gastropod, Clams, Brachiopods, Platyceras, Bryozoan, Crinoids specimens of Niagara Rocks! makes up 1 box - 60 specimens.)*

*(The FOSSILS portion of Niagara Rocks! makes up 2 boxes - 84 specimens.)*

**Total 118 specimens**

**Silurian sites:**

Dundas Quarry, Beamsville Quarry, Old Queenston Quarry, Flamborough Quarry, Windsor, "Forks of the Credit" River (all Ontario), & Herkimer, New York

**Devonian/ Onondaga Peninsula sites:**

Hungry Hollow, Port Colborne, Ridgemount "South" Quarry (all Ontario), & Florida

**Documentation:**

1. Loan Agreement (in advance to borrower)
2. Addendum (2 copies)  
*To be signed at time of pick up.*

**Display Materials:**

1. Interpretive Display Sign
2. Interpretive Binder
3. Guest Book
4. Pick me up signs (2)
5. Specimen cards
6. Table cloth

**Transportation Materials:**

1. Boxes (7 boxes + 1 display sign box)

**Niagara Rocks!** can be borrowed as 2 separate tables:

- a) Niagara fossils
  - b) Niagara minerals
2. Packing material

*When repacking, please try your best to ensure that specimen signs are with the specimens and laid flat. Thanks.*