

## Saugeen (Bruce) Peninsula Geology Hike Badge

The new Saugeen (Bruce) Peninsula geology hike badge is a tribute to the endless wild shorelines that define the Peninsula's edges. Its image is inspired by the magnificent cliffs at Dyer's Bay, where thousands of people have taken their own walk through time while exploring its potholes, flowerpot, shoreline, forests and wetlands.

The 2"x3" badge can be claimed by participants who have visited and photographed select locations that appear in the *Walking Through Time: Exploring the Geology of the Saugeen (Bruce) Peninsula* book. The book is available from the Bruce Trail Conservancy store and select locations on and near the Peninsula including Ginger Press in Owen Sound, Suntrail Source for Adventure in Hepworth, Shop at 84 Main in Lion's Head and at Reader's Haven in Tobermory.

The specific locations to photograph are as follows:



Geology hike/Location	Photo Requirement
1. Colpoy's Bay	<ul style="list-style-type: none"> <li>• Stop 6: Fossil Hill Dolostone boulder that is sitting on top of the Amabel Dolostone by the Vanishing Stream</li> <li>• Stop 8: Water flowing into any one of the many holes at Disappearing Stream</li> </ul>
2. Rural Rocks	<ul style="list-style-type: none"> <li>• Stop 6: Large glacial erratic boulder</li> <li>• Between Stops 1 and 5: Tiny calcite bubbles on the underside of any overhang</li> </ul>
3. Gravelly Point	<ul style="list-style-type: none"> <li>• Stop 3: Cephalopod fossil in cobbles at shoreline</li> <li>• Stop 4: Queenston Shale slope</li> </ul>
4. Malcolm Bluff	<ul style="list-style-type: none"> <li>• Stop 2: Skinner's Bluff across Colpoy's Bay</li> <li>• Stop 5: Any of the long crevices in the Fossil Hill Dolostone alvar</li> </ul>
5. Crooked Toe Road	<ul style="list-style-type: none"> <li>• Stop 3: Shield lichen on any of the erratic boulders</li> <li>• Multiple locations: Any Fossil Hill Dolostone fossil, which must be correctly identified to qualify</li> </ul>
6. Boundary Bluffs	<ul style="list-style-type: none"> <li>• Stop 2: Dyer Bay Dolostone outcrop</li> <li>• Stop 9: Crescent-shaped beach bar</li> </ul>
7. Hope Bay	<ul style="list-style-type: none"> <li>• Approaching Stop 2: Lion's Head Dolostone cliff</li> <li>• Stop 9: Wave cut notch</li> </ul>
8. Cape Dundas	<ul style="list-style-type: none"> <li>• Stop 5: Combination pothole and sinkhole</li> <li>• Stop 11: Large glacial erratic boulder (granite)</li> </ul>
9. Beth Gilhespy Side Trail	<ul style="list-style-type: none"> <li>• Stop 6: Favosites (honeycomb coral) fossil on beach</li> <li>• Stop 7: Natural arch</li> </ul>
10. Lion's Head	<ul style="list-style-type: none"> <li>• Stop 4: Boulder in bottom of cut-off pothole at Eagle's Nest</li> <li>• Stop 8: Any metamorphic boulder on the beach at McKay's Harbour (pic your favourite!)</li> </ul>
11. White Bluff/Smokey Head	<ul style="list-style-type: none"> <li>• Stop 5 or 8: A halysites (chain coral) fossil from Reed's Dump or the shoreline at Cape Chin (or both!)</li> </ul>

	<ul style="list-style-type: none"> <li>• Stop 6: The view from the Fred Binding Lookout</li> </ul>
12. Dyer's Bay	<ul style="list-style-type: none"> <li>• Stop S1: the large Lille Pothole</li> <li>• Stop N3: Crevices in Amabel Dolostone that <u>appear to</u> mimic crystal shape</li> </ul>
13. North Saugeen (Bruce) Shoreline	<ul style="list-style-type: none"> <li>• Stop 4: Keyhole near the Grotto</li> <li>• Just before Stop 9: Eurypterid fossil in flat Eramosa Dolostone bedrock on the west side of the beach area</li> </ul>
14. Harkins Nature Preserve Sadler Creek Road (see page 38)	<ul style="list-style-type: none"> <li>• Any identifiable fossil in the Guelph Dolostone boulders and cobbles</li> </ul>
15. Eramosa Dolostone rock cut, Red Bay Road (see page 34)	<ul style="list-style-type: none"> <li>• Favosites coral fossil in the Eramosa Dolostone rock wall</li> </ul>

26 photographs from 13 hike locations plus 2 photographs from two hot spot locations, for a total of 28