

Saugeen (Bruce) Peninsula Geology Hike Badge – Updated June 2026

Geology hike/Location	Photo Requirement
1. Colpoy's Bay	<ul style="list-style-type: none"> • Stop 6: Fossil Hill Dolostone boulder that is sitting on top of the Amabel Dolostone by the Vanishing Stream • Stop 8: Water flowing into any one of the many holes at Disappearing Stream
2. Rural Rocks	<ul style="list-style-type: none"> • Stop 6: Large glacial erratic boulder • Between Stops 1 and 5: Tiny calcite bubbles on the underside of any overhang
3. Gravelly Point	<ul style="list-style-type: none"> • Stop 3: Cephalopod fossil in cobbles at shoreline • Stop 4: Queenston Shale slope
4. Malcolm Bluff	<ul style="list-style-type: none"> • Stop 2: Skinner's Bluff across Colpoy's Bay • Stop 5: Any of the long crevices in the Fossil Hill Dolostone alvar
5. Crooked Toe Road	<ul style="list-style-type: none"> • Stop 3: Shield lichen on any of the erratic boulders • Multiple locations: Any Fossil Hill Dolostone fossil, which must be correctly identified to qualify
6. Boundary Bluffs	<ul style="list-style-type: none"> • Stop 2: Dyer Bay Dolostone outcrop • Stop 9: Crescent-shaped beach bar
7. Hope Bay	<ul style="list-style-type: none"> • Approaching Stop 2: Lion's Head Dolostone cliff • Stop 9: Wave cut notch
8. Cape Dundas	<ul style="list-style-type: none"> • Stop 5: Combination pothole and sinkhole • Stop 11: Large glacial erratic boulder (granite)
9. Beth Gilhespy Side Trail	<ul style="list-style-type: none"> • Stop 6: Favosites (honeycomb coral) fossil on beach • Stop 7: Natural arch
10. Lion's Head	<ul style="list-style-type: none"> • Stop 4: Boulder in bottom of cut-off pothole at Eagle's Nest • Stop 8: Any metamorphic boulder on the beach at McKay's Harbour (pic your favourite!)
11. White Bluff/Smokey Head	<ul style="list-style-type: none"> • Stop 5 or 8: Any fossil you find and correctly identify from Reed's Dump or the shoreline at Cape Chin (or both!) • Stop 6: The view from the Fred Binding Lookout
12. Dyer's Bay	<ul style="list-style-type: none"> • Stop S1: the large Lille Pothole • Between Stops N2 and N3: Crevices in Amabel Dolostone that <u>appear to</u> mimic crystal shape (see page 220)
13. North Saugeen (Bruce) Shoreline	<ul style="list-style-type: none"> • Stop 4: Keyhole near the Grotto • Just before Stop 9: Eurypterid fossil in flat Eramosa Dolostone bedrock on the west side of the beach area, just west of the transition between the cobbles and the flat bedrock and closer to the water than the back of the beach
14. Harkins Nature Preserve, Sadler Creek Road (see page 38)	<ul style="list-style-type: none"> • Any correctly identified fossil in the Guelph Dolostone boulders and cobbles
15. Eramosa Dolostone rock cut, Red Bay Road (see page 34)	<ul style="list-style-type: none"> • Favosites coral fossil in the Eramosa Dolostone rock wall

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

