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GEOLOGY OF THE BADGER BAY - SEAL BAY AREA, NORTH-CENTRAL NEWFOUNDLAND

by

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The Outcrop's OK.

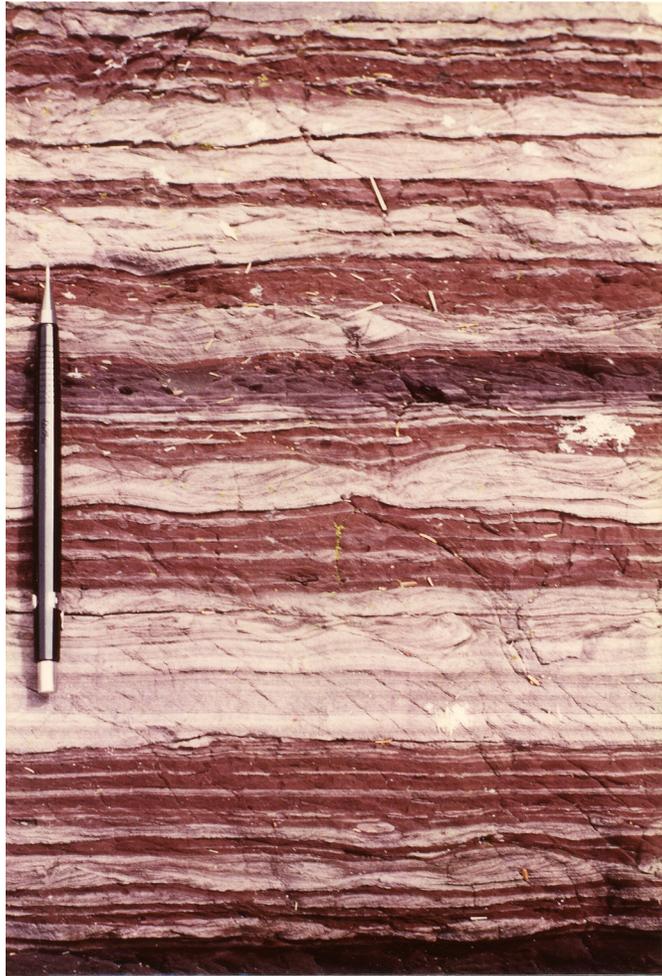


Figure 2-4: Fine-grained volcaniclastic sandstones and argillites, Omega Point Formation, south shore of Omega Point.

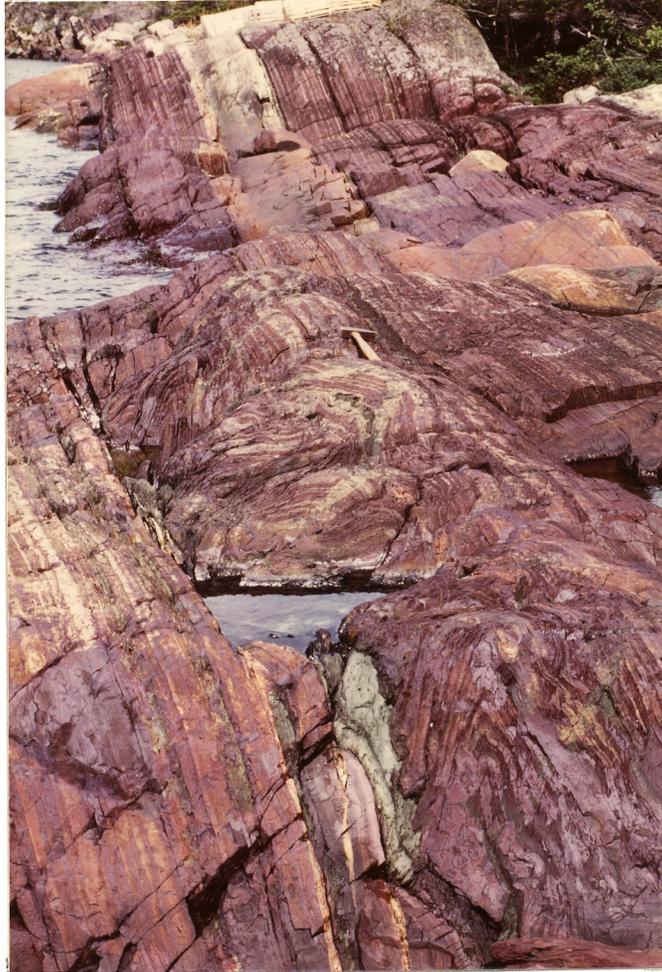


Figure 2-5: Slump folded horizon in Omega Point Formation. Note undeformed beds above and below, south shore of Omega Point.



Figure 2-6: Isolated “amoeboid” shaped diabase body in red argillite, Omega Point Formation, south shore of Omega Point.

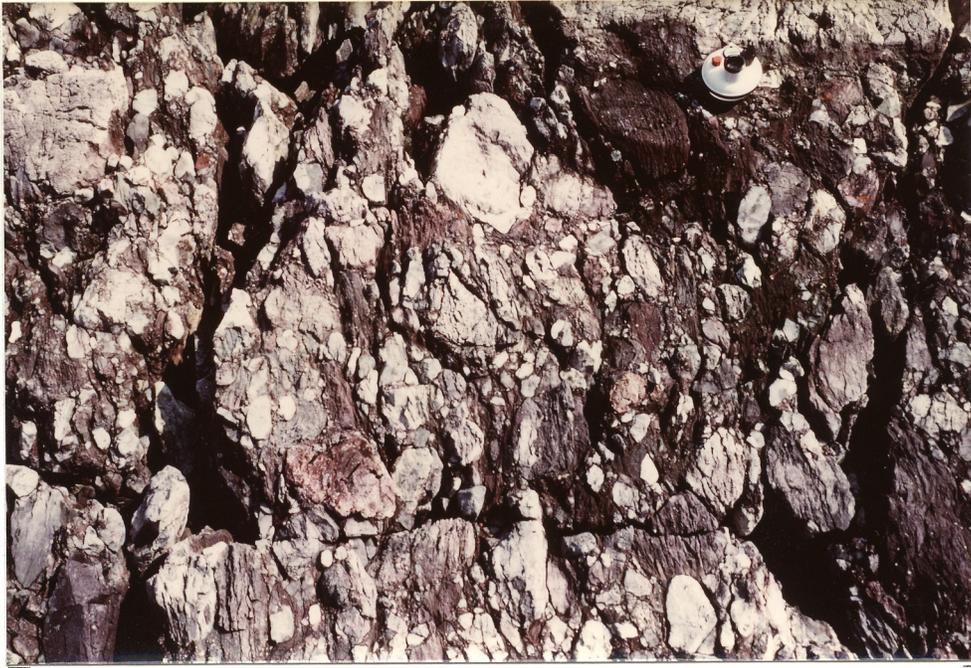


Figure 2-8: Purple silicic volcanic breccia, Corner Point Formation, west shore Seal Bay.



Figure 2-9: Sedimentary lamination (?) in massive grey felsite, Corner Point Formation, west shore Seal Bay.



Figure 2-10: Pillow lavas on westernmost island in bottom of Seal Bay, Corner Point Formation.



Figure 2-12: Interbedded volcaniclastic sandstones and argillites, lower Little Harbour Formation, NW shore Side Harbour.



Figure 2-13: Volcaniclastic conglomerate, Little Harbour Formation, Gull Island in Seal Bay.



Figure 2-15: Mafic volcanic breccia, Seal Bay Head Formation, Seal Bay Head.



Figure 2-17: Interbedded red and green volcaniclastic sandstones and argillites with thin manganiferous chert bed (purple), lower Shoal Arm Formation, SW end Gull Island in Badger Bay.



Figure 2-18: Thin bedded red argillites with steely blue manganese weathering stain, lower Shoal Arm Formation, SW end Gull Island.



Figure 2-19: Thin bedded grey bioturbated chert, middle Shoal Arm Formation, south shore Gull Island.



Figure 2-20: Graptolite bearing black slate, upper Shoal Arm Formation, south shore Gull Island.



Figure 2-23: Interbedded greywacke and slate, lower Gull Island Formation, NW shore Shoal Arm.

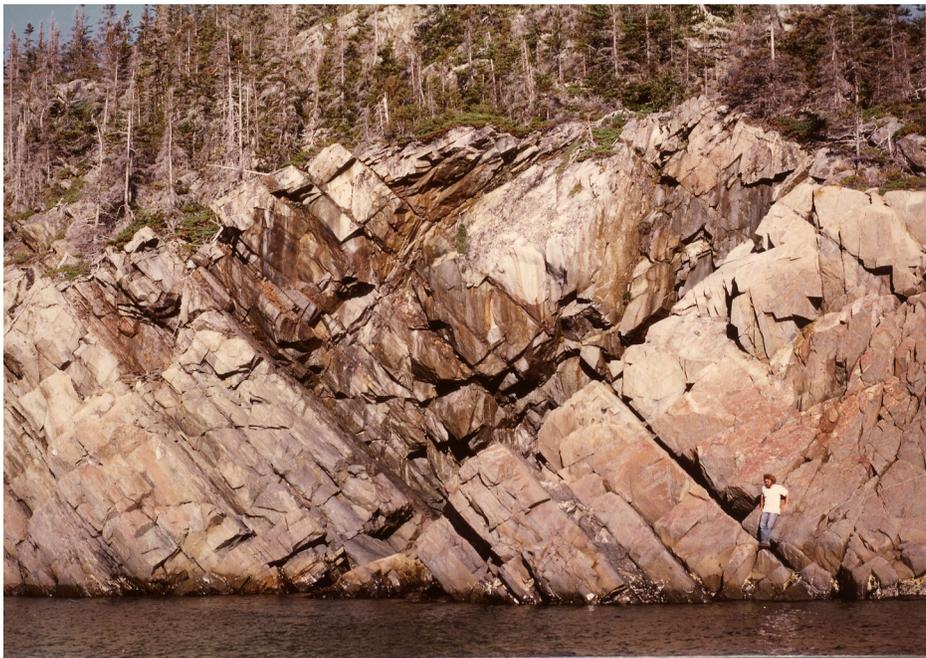


Figure 2-24: Thick bedded greywacke, Gull Island Formation, NE end Gull Island.



Figure 3-2: Xenolith bearing lamprophyre dike, east shore Seal Bay just south of Wild Bight.



Figure 5-1: Northeast plunging mesoscopic fold in thin bedded volcaniclastic argillites, northwest shore Beaver Bight, note well developed axial surface slaty cleavage.



Figure 5-2: “Nappe like” slump folds in volcaniclastic sandstones, east shore Seal Bay.

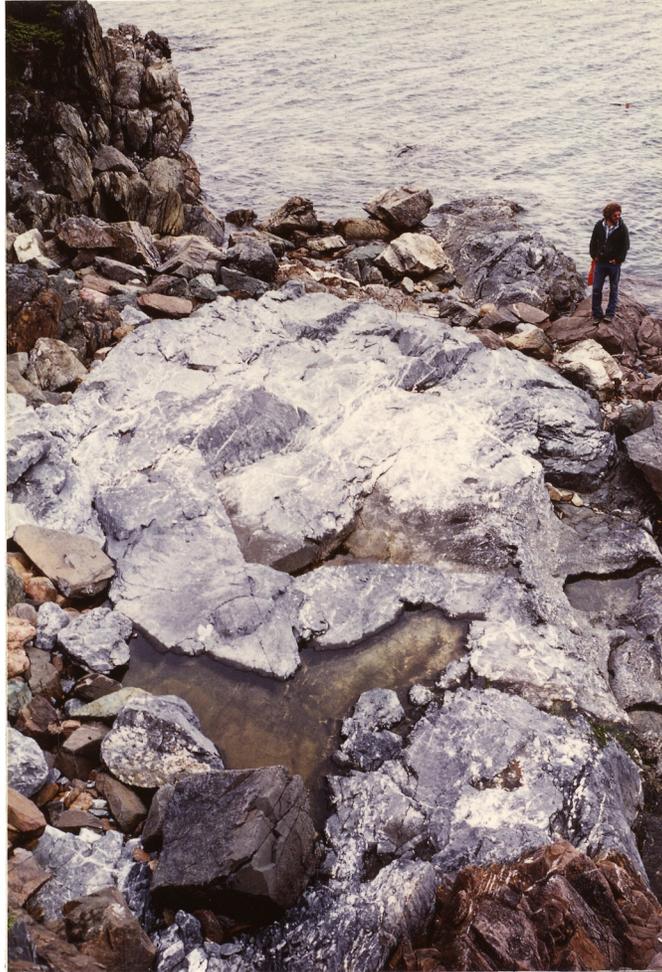


Figure 6-3: Large limestone block (olistolith ?) surrounded by clastic sedimentary matrix, NW side Duck Island.

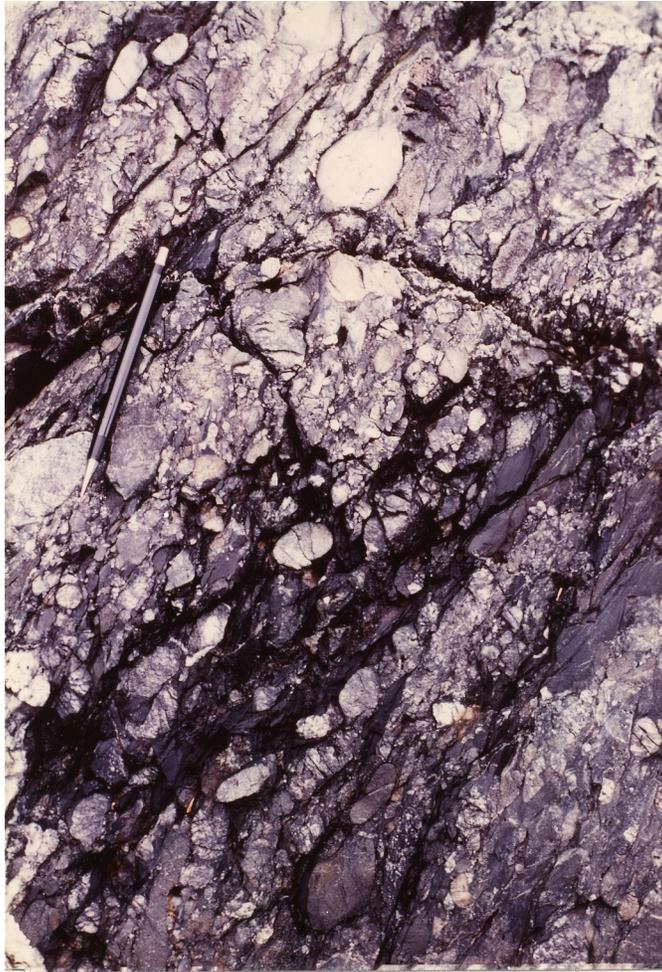


Figure 6-4: Mudstone conglomerate, Sops Head Complex, NW shore Sops Arm.



Figure 6-5: Limestone (grey) and “smeared” mafic volcanic (light grey green) in shaly matrix, Sops Head Complex on Green Island; trace of S_1 parallel to lower edge of photo, trace of S_2 parallel to pencil, pencil points toward small F_2 fold in smeared volcanic material.



Figure 6-6: F₁ isoclinal intrafolial fold hook in dismembered greywacke and slate, Sops Head Complex on north shore Woody Island.

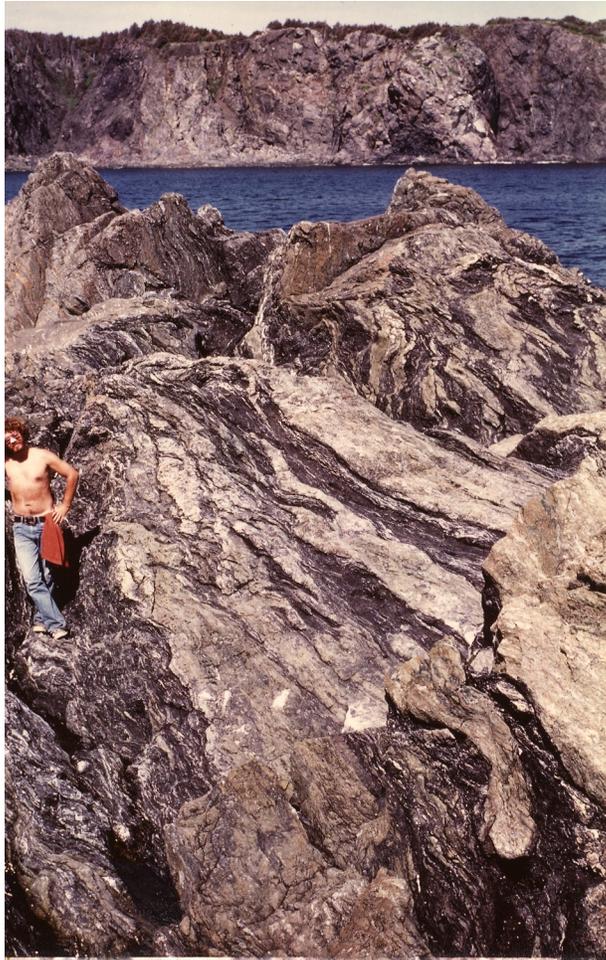


Figure 6-7: “Smeared” mafic volcanic material in shaly matrix, Sops Head Complex on Green Island.