



The Scottian Shelf is a formerly glaciated continental margin characterized by a topographically rugged inner shelf which is an erosive continuation of the prominent Moraine peninsula on the adjacent inner shelf. The inner shelf is underlain by a sequence of glacially deposited sediments, which are underlain by a bedrock consisting of Cambro-Ordovician metamafic and igneous rocks (Meguma Group) intruded by Late Devonian–Carboniferous granitoid plutons (Drapeau and Kirk, 1972; Pe-Piper and Looch, 1989; Pe-Piper, 1996; Looch et al., 2001). The inner shelf is underlain by a sequence of glacially deposited sediments, which are underlain by a bedrock consisting of Cambro-Ordovician metamafic and igneous rocks (Meguma Group) intruded by Late Devonian–Carboniferous granitoid plutons (Drapeau and Kirk, 1972; Pe-Piper and Looch, 1989; Pe-Piper, 1996; Looch et al., 2001). The inner shelf is underlain by a sequence of glacially deposited sediments, which are underlain by a bedrock consisting of Cambro-Ordovician metamafic and igneous rocks (Meguma Group) intruded by Late Devonian–Carboniferous granitoid plutons (Drapeau and Kirk, 1972; Pe-Piper and Looch, 1989; Pe-Piper, 1996; Looch et al., 2001).

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