

altogether unlike that on Prince Edward Island, where, as others have reported, the ground moraine is composed almost exclusively of weathered material from the underlying red sandstone, and striated ledges are very difficult to find. The stony sands which cover the decayed rock in several of the localities on the Magdalens and which contain not only the diabase from adjacent hills but also stones of several types foreign to the islands, require a transporting agency which must be either floating sea ice, as Dr. Chalmers and Dr. Clark have supposed, or glacial ice. The presence of soled and striated pebbles on Amherst and Alright islands would not seem to fully settle the question of the nature of this ice, although for the production of longitudinal striæ on pebbles it is thought that an ice sheet furnishes the better opportunity. The thickness of the mantle of boulder clay on Amherst island, together with its physical and lithological heterogeneity, furnish the ground for the belief that continental ice has covered the Magdalens.