



**Legend**

	Devonian
	Lower Devonian
	Silurian
	Lower Silurian
	Medusa
	Cambrian-Silurian
	Hudson River-Lorraine
	Erie
	West of the St. Lawrence and Champlain Fault
	East of the St. Lawrence and Champlain Fault
	Black and gray granitic sills of Montserrat Lake on
	Trenton and Black River
	Wyoite and Bedford limestone and shale
	Chazy
	Cambrian
	Hudsonian
	Upper Cambrian
	Lower Cambrian
	Cambrian (unclassified)
	Huronian
	Pre-Cambrian
	Laurentian Limestone
	Laurentian Gneiss and Granite
	Igneous
	Diorite, Diabase, Basalt, Syenite, etc.
	Serpentine
	Amphibolite
	Zone of metal rocks about St. Albans district
	Granite
	Iron & Copper
	Sulphur and Sulphur
	Placets
	Dike
	Archean

Compiled and drawn by Robert Barlow, Chief Draftsman, Montreal, with additions and corrections in 1907 by the Geological Survey.

PROVINCE OF QUEBEC. Montreal Sheet (Eastern Townships Map). Not Scale: 200,000.

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NOTE 1.

The Devonian area in south-western Quebec, recognized by characteristic fossils, are of very limited extent. They are only two in number and are found on the west side of Montserrat Lake. The Saguenay in Saguenay Bay, a short distance above the wharf at Knowlton Landing, where Zonitoides canadensis, Plectambonites, and other fossils are found. The other area is near the Mountain House at the Old Head Mountain Landing, the fossils from which are chiefly corals. The location of the Saguenay Bay rocks in the present position of the Saguenay is the position of the Old Head Mountain Landing in the New York state of Vermont, while the location of the Old Head Mountain Landing in the present position of the Saguenay is the position of the Old Head Mountain Landing in the present position of the Saguenay.

NOTE 2.

The Lower Haldenberg of Montserrat Lake is largely a massive formation. While not highly fossiliferous at many points, shells and corals occur at various places and clearly indicate the location.

NOTE 3.

No definite break has yet been found in Canada between the Cambrian formation and the Pre-Cambrian, the passage between the two, both in eastern Ontario and western Quebec, being gradual. After consideration of all the evidence from the stratigraphical and paleontological standpoint, it has been decided to include them in a category representing the basal portion of the Cambrian system. The area of each has, however, been distinguished where known, by a difference in the bedding. Lithologically these formations are entirely distinct. The Lower part of the Silurian formation, formerly Laurent, which is supposed to be dated approximately in age, is different from the Silurian and Cambrian also, and is represented by the Silurian and Laurent are highly inclined, sometimes overturned, and extensively folded.

NOTE 4.

The Silurian of the Montserrat region of the St. Lawrence Valley, is divisible into two portions, an upper and a lower. The lower of which contains largely of sandstone and green shales and green mudstones with limestone-conglomerates, the upper part of which is apparently the decreased Laurentian of the Lake region. In the present map the rocks are well seen between Albertville and Conby and those marked as Laurentian. The lower part of the Silurian is undoubtedly Cambrian and is the St. Lawrence River section near Montserrat, Quebec, etc., at certain points. The highest beds of the Silurian Laurentian are entirely distinct from the Laurentian and Cambrian, and are probably Cambrian. The highest beds of the Silurian Laurentian are entirely distinct from the Laurentian and Cambrian, and are probably Cambrian. The highest beds of the Silurian Laurentian are entirely distinct from the Laurentian and Cambrian, and are probably Cambrian.

NOTE 5.

The areas which comprise the Laurentian and the Laurentian are believed to be of Huronian age. They undoubtedly underlie the Laurentian gneiss of the Laurentian north of the St. Lawrence. They are not, however, the Laurentian gneiss of the Laurentian north of the St. Lawrence. They are not, however, the Laurentian gneiss of the Laurentian north of the St. Lawrence. They are not, however, the Laurentian gneiss of the Laurentian north of the St. Lawrence.

NOTE 6.

The Laurentian of the country north and west of the St. Lawrence is of the great Laurentian mass of the North American continent and represents the oldest system of rocks in Canada. It consists of part of the Laurentian gneiss of the Laurentian north of the St. Lawrence. It consists of part of the Laurentian gneiss of the Laurentian north of the St. Lawrence. It consists of part of the Laurentian gneiss of the Laurentian north of the St. Lawrence.

NOTE 7.

The breccias found in the Montserrat, and at a few points in the vicinity, are presumably connected with the Laurentian mass of Montserrat. They are well seen at the Old Head Mountain Landing in the Saguenay Bay, and at the Old Head Mountain Landing in the Saguenay Bay. They are well seen at the Old Head Mountain Landing in the Saguenay Bay, and at the Old Head Mountain Landing in the Saguenay Bay.

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