

western part of March, and in that part of Nepean adjoining, the same succession of the Potsdam and Calciferous can be observed ; but here there is an upward passage into the Chazy and thence into the overlying formations. The greenish-grey shales of the Chazy can be seen all about the village of Britannia, from which place they extend eastward along the shore of the Ottawa to the vicinity of the old burned mill at Skcad's. Along the Rideau River, at Black Rapids and thence south to Smith's Falls, the Calciferous limestone is the prevailing rock, and this occupies a great portion of the townships of Osgoode and Nepean.

The Chazy does not appear in the city itself, west of the park at Rockliffe ; but to the west of Hintonburg, going along the south shore of the river, the limestones of the formation come into view from beneath the Black River, about half a mile west of the Little Chaudiere rapids, in rear of Mechanicsville. The Chazy shales first appear at the cove above the old Skead mill, and thence they extend westward, as already noted, to Britannia and for some distance beyond to the contact with the underlying Calciferous. They are well exposed on the road to Bell's Corners, near the crossing of the Ottawa and Parry Sound railway, where they also rest upon the Calciferous in regular order. Characteristic Chazy shales with bands of limestone are also seen at the Hog's Back on the Rideau, but the outcrop, although conspicuous at this place, is limited, and a fault to the south, along the shore, brings in the Black River and Trenton, and cuts out the upper or limestone portion of the Chazy proper. About a mile above the Hog's Back, Chazy strata again appear on the east bank of the Rideau, but a short distance further south these are in contact with the Calciferous by a fault which is conspicuous along the road up the east side of the canal, where the strata are tilted at a high angle

The portion of the Ottawa from a point a couple of miles above Britannia to about one mile east of Berry's Wharf, shows