

These pass upward in a few feet into the quartzose strata of that formation which form a well outlined escarpment nearly forty feet in height, and these in turn are succeeded upward by the calcareous portion of the Calciferous which forms another escarpment. The Calciferous limestones occupy the greater part of the village of Rockland and can be well seen along the main road through this place. This formation is covered by the Chazy shales in the flat area to the south, in the direction of the Stewart quarries. The Chazy limestones are not so well seen at this point, but the base of the steep escarpment, about one mile south of the Ottawa, is occupied by the limestones of the Black River while the Trenton beds occupy the upper portion of the same escarpment. In this way we can very readily study the peculiar features of the several formations and with very little unnecessary travelling. A paper on the geology of a part of this district was read several years ago by Dr. Ami and the relations of the Black River and Trenton were pointed out.

In the present paper it has been possible to state, in the briefest manner only, the principal points of interest in the district under consideration. It will however serve, possibly, to call the attention of those interested in the geology and palaeontology of the area to a number of places in our immediate neighborhood, and in this way may be of some practical benefit. There are many localities in the vicinity of Ottawa and Aylmer which will yield a rich harvest to the diligent collector, if the work is systematically done, as the study of the fauna in the strata of this vicinity, has been by no means exhausted.

---