

at South March. The Black River and the Trenton formations, between this crossing and the city are well exposed, and contain well defined characteristic fossils which are obtainable from the ledges on the Experimental Farm and on the knolls to the west. An interesting feature to be noticed as we approach the March line is a cutting in which Potsdam sandstone is penetrated by dykes of quartzose granite which have altered the rocks in contact very considerably. The sandstone in the vicinity contains numerous markings of *Scolithus*, and the quarry, from which the stone was obtained of which much of the Parliament buildings is composed, is situated on the hill near by. This locality is therefore of very considerable interest in several ways and affords excellent opportunities for the study of our lowest Palæozoic formation in the Ottawa basin. As we approach South March station, however, knolls of hard dioritic and granitic rock appear on either hand, and form the eastern terminus of a somewhat extensive ridge of the old Laurentian rocks. These embrace granite, gneiss, crystalline limestone, etc. and in close proximity to the station are deposits of mica and graphite which form interesting subjects of study to the mineralogist. A number of minerals can be collected at this place and the locality is well worthy of a visit by the club at some not far distant day.

From March to Carp the road traverses a depression in these Laurentian rocks, coming out on the Palæozoic basin about two miles east of the latter station. The old rocks, however, continue along the north side of the railway below this place and present excellent opportunities for the study of the various eruptives which are associated with the Laurentian everywhere throughout this area. At Carp station, several cuttings in the gravels contain shells of marine origin, and the study of the sands and gravels allied to the glacial period can be readily made. The Black River limestone can be well seen two or three miles to the south of the station and these hold an abundance of the characteristic fossils of the formation which are easily obtainable.