

opposite side. We observe an outcrop of bedded rock similar to that noticed on the other side of Canaan Road, near the gneissoid strata. We miss the Diorite dykes, which are of frequent occurrence in Annapolis and Digby. We had been led to expect them by the occurrence of the diorite boulders already noticed on Ormsby Road. Our investigations, however, have been so far satisfactory. Returning to the Jackson Road we take a longer road than that by which we came, and return to Aylesford by Mill Village.

We propose crossing North Mountain to Morden, on the Bay of Fundy. The Auburn Station, according to the railway measurement, is two miles west of the Aylesford Station. The former is on the Morden Road. On this road, about two miles north of the station, we come to the foot of North Mountain. On our way we observe granitic, basaltic and amygdaloid boulders. Of course the occurrence of the two last is as expected. The continuance of the granite boulders is puzzling. On the top of the mountain are abundance of outcrops of rocks. Amygdaloids, amygdaloids, amygdaloids, with gray and red bases. About two miles from Morden we notice the absence of granitic boulders, and we come to a rock with little or no amygdaloid. It is a trap, without the characters of the two former. Reaching Morden, we proceed to the shore to look for a shore section of the rocks of the Mountain. Here we find the amygdaloid, with the other trap rocks seemingly overlying. Near the junction we find the overlying rock, permeated with veins of Zeolites. Out of these we collect many fine specimens. At the point the amygdaloids disappear, and we find ledges of the overlying trap. In these we observe abundance of agates. None of these tempt us. They are destitute of lines, fortification or other. We have not met with basalt *in situ*. Our granite boulders have not advanced thus far. The arrangement of formations from Morden to the south of Canaan Road, in the South Mountain, in descending order, is the Igneous rocks, Triassic, Silurian, Cambrian (?), Archaean, with superficial post-pliocene. Distance thirteen miles.

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