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STUDIES IN THE GEOLOGY OF THE VICINITY OF  
MONTREAL WHICH MIGHT BE UNDERTAKEN BY  
MEMBERS OF THE NATURAL HISTORY SOCIETY.

By PROF. FRANK D. ADAMS, PH.D.

Although much has been done towards working out the geology of the vicinity of Montreal, still more remains to be done before our knowledge of the subject is at all complete. The geological relations, which are in the main simple, nevertheless present such a mass of detail that much time and patient work on the part of many observers will be required before we shall understand fully the structure and the past history of our Island.

Much of this work is of such a character that it can be easily carried out by members of the Natural History Society, and it is in the hope of enlisting some of our members in the work that it is proposed in the present paper to point out very briefly some of the chief lines of investigation which present themselves.

The district about the city is underlain chiefly by nearly horizontal strata of Lower Silurian age. These in many places where they are well exposed, contain an abundance