

Many specimens of ores have been received, and placed upon the table, from various mining locations throughout the country, and we are pleased to learn that a large collection of minerals and ores from British Columbia has lately been sent, as a gift to our Public Library collection, to which our members will have free access.

The subjects studied during the year were various.

We reported to the local papers the find of coal or anthraxolite in the vicinity of Sudbury. Its value as a fuel has not yet been definitely settled by geologists.

We received the borings of various wells put down for oil in the vicinity of London, viz.:—Delaware, Parkhill and Mount Brydges, only a slight trace of oil being met with so far, showing that they are not within the true oil belt.

The Section has been materially assisted by donations of some of the products of the factories at Niagara Falls—resulting from the great electrical power now generated at that point.

Dr. Hough, a resident of that place, sent a small box containing carbide of calcium from which is made acetylene gas, which is likely to prove of some importance in the near future.

We also obtained from the proprietor of the carborundum works, fine specimens of this material, which, in hardness exceeds anything in nature or art except the diamond. This may be called the first step in the manufacturing of diamonds.

By vote of the Section the chairman was asked to attend the meeting of the British Association for the Advancement of Science at Toronto and report thereon, which was satisfactorily carried out.

Papers were read by the following members of the Section :

- I. Dr. Wilson.
- II. Mr. Geo. Kirke.
- III. Mr. Goodburn.
- IV. Mr. John Law.
- V. Mr. D. G. Buchanan.

Steps are being taken to establish a public collection as a nucleus for a museum in our Public Library.

Our members are ready to assist in carrying out the project to a successful issue as this would assist them in their work and also widen the sphere of influence in the Geological Section.

Submitted on behalf of the Section.

S. WOOLVERTON, Chairman.
JOHN LAW, Secretary.

A large and very handsome specimen of carborundum was exhibited to the meeting by Dr. Woolverton, who procured it from the works at Niagara Falls.

REPORT OF THE MICROSCOPICAL SECTION.

During the past season, meetings were held every two weeks after the opening meeting, until the close of the term in March. The average attendance was eight members. In addition to these meetings the Entomological Society kept open house on the first of January, 1897, this being the formal opening of the Y. M. C. A. building, in which the Society's new rooms are located, and on this occasion one of the principal attractions was the exhibit of microscopic objects by the members of this Section, and much interest was shown by the numerous visitors in the display. Eight or nine members took part, and the rooms were kept open all day as well as in the evening.