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NOVA SCOTIAN GEOLOGY.

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PAPER V.

TRURO CENTRE, WALKS.

Dr. Forrester longed much for a collection of the rocks of the province for the use of his students. How pleased he would have been to find a depository of important rocks as an initial and fundamental part of his collection. In our walks we never dreamt that such a depository existed in the town of Truro, where a better collection of the Archæan rocks and others of the Cobequid mountains lying to the north could be made than is practicable by any search in the mountains themselves.

Those who wish to improve present opportunities, had as well provide a hammer and bag for the purpose of properly examining and collecting. We now walk a short distance along the line of the Intercolonial Railway towards the Cobequid Mountains and come to the ballast section. Here is a great accumulation of what is called Glacial Drift.

This belongs to the formation called Pleistocene, *i. e.* nearest to the *cene* or new.

The material has been transported by Glacial (ice) action during the Glacial Period.

Examining it we find numerous boulders of rocks whose source is the Cobequid Mountains. You can collect the following:—

Syenites, Quartz (syenitic,) Diorites (granitoid), Granites (pos-