

TRANSACTIONS
OF THE
Nova Scotian Institute of Science.

SESSION OF 1890-91.

I.—NOTES ON THE SURFACE GEOLOGY OF SOUTH-WESTERN NOVA
SCOTIA.—BY PROF. L. W. BAILEY, M. A., Ph. D.

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IN all regions the features which distinguish their surface geology necessarily have an interest from the intimate connection which they hold with their topography, drainage, agricultural and commercial capacity, as well as from the fact that they mark the last phases or series of events by which these features have attained their present form. In the Province of Nova Scotia all these relations find ample illustration, and are well deserving of careful study; but here, as will presently appear, the subject has an added interest from the relation which these geological features bear, in some instances at least, to the distribution and development of our mineral wealth.

Having, during the past summer, in connection with the work of the Dominion Geological Survey, had an opportunity of making a somewhat careful examination of certain portions of the Province, and more particularly the counties of Queen's and Shelburne, the author proposes to state here a few of the results of his observations, as bearing upon the topics referred to. He would be glad to know that they are in accordance with those of other observers in portions of the Province with which he is not familiar.