

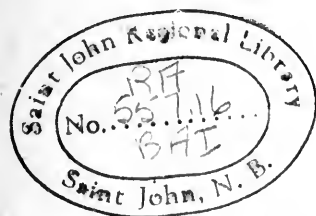
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## VII.—NOTES ON THE GEOLOGY AND BOTANY OF DIGBY NECK.

By PROF. L. W. BAILEY, PH. D., F. R. S. C., *University of New Brunswick, Fredericton, N. B.*

(Read 10th December, 1894.)

Of the more readily accessible portions of Nova Scotia there is probably none less frequently visited, or of which less is known by ordinary travellers, than the peninsula commonly known as Digby Neck. Thus, while hundreds or thousands are, in the course of every summer, whirled along the rails from Yarmouth to Digby, and *vice versa*, or are forced into expressions of admiration as they steam through the wonderful passage of Digby Gut, few ever think it worth while to visit and study the long, curious neck of land whose eastern end forms one of the pillars of that famous gateway, and which, stretching thence to the westward as a narrow and yet almost mountainous ridge, separates the waters of St. Mary's Bay from those of the Bay of Fundy. Even professional naturalists and geologists, usually upon the alert for whatever is new or instructive in the world of nature, would seem in but few instances to have visited Digby Neck, except that portion immediately adjacent to the town of Digby, and observations upon its structure, physical features, mineral contents or floral characteristics, are alike few. And yet it may safely be said that, with the exception of Blomidon, no area of equal extent is to be found in Nova Scotia, and probably not in eastern America, which presents such peculiar features of scenery, geological structure, plant distribution, or mineral associations, as are here met with.

It has hence been thought that the following notes, taken during a sojourn of several weeks upon the Neck, in connection with the work of the geological survey, may be of interest to the members of the Institute, and possibly encourage others to the task of its further exploration.