

Prof. H. Y. Hind is then recorded, also his work in 1864 in New Brunswick published 1865. The labours of Charles T. Jackson and F. Alger (1832), together with those of Sir William Dawson in Nova Scotia (1855-1878), are also referred to, as also those of Prof. H. A. Nicholson (1874-5) for Ontario, and later, reports of the Mining Bureau of Ontario, under Mr. Archibald Blue, and those of British Columbia by the various officers of that province. Mr. Walker, who, from his high scientific attainments and accurate knowledge of geology—with special reference to that captivating department, palæontology—and from his practical experience as a financier, has watched the work carried out by the Geological Survey in Montreal, and later, in Ottawa, can speak intelligently on this subject. He then goes on to describe the present work of the Geological Survey, with its natural history departments, as at present constituted. He points out that "we should have the Dominion and Provincial surveys working out the topography in a far more minute manner, and on a greatly larger scale than at present." He points out also that no surveying party is complete without a trained geologist and a trained naturalist attached thereto, to record the economic resources of the district surveyed.

As to Public Museums, Mr. Walker has a word in season, knowing as he does, the value of Canada's mineral resources, being also well acquainted with the hundreds of thousands of the specimens that have been examined, reported upon, and analyzed by the Canadian Geological Survey, which specimens are now stored in the tottering and inadequate building, the so-called National Museum on Sussex street, Ottawa. After describing what a National Museum should contain (p. 14), he goes on to say: "The necessity of a new building at Ottawa is admitted. The crime of leaving exposed to fire, in a wretched building never intended to protect anything of value, the precious results of over fifty years of collecting, has been pointed out in a recent official report; but the Government seem deaf to such claim. I can only repeat that we are rich enough to bear the cost with ease, but we are not intelligent enough to see our own interest in spending the money."