

REVIEW.

GEOLOGICAL SURVEY OF CANADA. GENERAL INDEX TO THE REPORTS OF PROGRESS, 1863 to 1884. By D. B. Dowling, B.A.Sc., Ottawa, 1900. 475 pages.

In the terms of the prefatory note by the Director of the Geological Survey, Dr. G. M. Dawson, "the present General Index begins with the volume of 1863 for which an entirely new index has been made, and embraces the succeeding reports to that of 1882-83-84 inclusive. It covers sixteen volumes and two short summaries, making in all 6,585 pages of text to which more than 31,000 entries are given. It thus provides a ready means of reference to practically the entire body of observations published by the Geological Survey up to the year 1884."

From 1885 to the present time, "Annual Reports" have been issued by the Department, each of which is separately indexed. The "General Index" just issued forms publication No. 638 of the Geological Survey, and contains 475 pages of text divided into three parts, viz. :—

Part 1. Districts described in the several reports.

Part 2. Special Examinations.

Part 3. The General Index.

These include :—(1.) The reports analysed geographically and arranged under Provinces, Counties, and Districts, so that under any county or district in a province, a list of references to reports, arranged in chronological order, is given. (2.) Rocks, ores, minerals, or fossils, that have been subjected to assay, analysis, microscopical examination, or were scientifically described. (3.) The general index, in which the arrangement under a reference to a place, is usually chronological, while under a subject, references will be found alphabetically arranged, or in case of common occurrences, as of iron, fossils, &c., localities may be grouped under provinces.

The "Reports of Progress of the Geological Survey of Canada," and the "Annual Reports" of the same, contain a