

CHAPTER XII.—MINES AND MINERALS*

CONSPECTUS

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NOTE.—The interpretation of the symbols used in the tables throughout the Year Book will be found facing p. 1 of this volume.

Section 1.—Canada's Mineral Resources

The mineral resources of the provinces of Canada are dealt with in some detail in the 1951 Year Book, pp. 486-495. The following Special Article, together with the article on pp. 524-527, gives an account of the tremendous expansion that has taken place in the development of those resources since the end of World War II.

POST-WAR EXPANSION IN CANADA'S MINERAL INDUSTRY†

In the light of its remarkable growth since World War II, mining in Canada can well be described as an industry on the march. True, inflationary prices have accounted for much of the increase in the value of its output from \$498,755,181 in 1945 to a record \$1,228,000,000 in 1951 for, like that of practically every other commodity, the price of almost every metal and mineral produced in Canada has risen sharply since the War. However, the total volume of mineral production has also increased, the figure for 1951 being about 65 p.c. higher than that for 1950.

In any event these volume and value increases provide only part of the record of the expansion that has taken place. The real story lies in the many outstanding developments that have occurred in the past seven years and that have literally transformed much of the Canadian mining landscape. The article entitled "Canadian Crude Petroleum Situation", at pp. 524-527, gives a descriptive account of what is, beyond question, the greatest of these developments.

Next in importance—in fact equally as important in many respects—are the iron ore developments, and here, too, the *before* and *after* contrasts are sharp. Prior to 1939, Canada produced little or no iron ore. The requirements of the

* Except where otherwise noted, this Chapter has been revised in the Mining, Metallurgical and Chemical Section, Industry and Merchandising Division, Dominion Bureau of Statistics.

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