

Gold deposits occurring in rocks of Precambrian age in the vicinity of lake Demontigny, Timiskaming county, about 30 miles south of the National Transcontinental railway have been described by A. MAILHIOT (4). The gold occurs in quartz veins in which tourmaline is sometimes found in abundance.

Northern Manitoba has in recent years attracted considerable attention on account of its mineral possibilities. Gold deposits on Wekusko lake were considered sufficiently rich to justify a considerable capital expenditure in their development and exploitation. These have been described by F. J. ALCOCK (1 and 6). A short description by R. C. WALLACE of the recent gold discovery on Elbow lake appeared in the Canadian Mining Journal, 1921.

Notes on numerous gold mines and prospects in British Columbia have been presented by Resident Engineers (5) of the provincial Department of Mines and by members of the staff of the Geological Survey (1).

A contribution to our knowledge of the placer gold deposits of Yukon is made by W. E. COCKFIELD (1) who in a detailed report describes the deposits of Sixty-mile and Ladue rivers. The report also sets forth the general topographical and geological features of the section of country drained by these rivers.

Graphite.—A monograph by HUGH S. SPENCE (2) entitled "Graphite" contains descriptions of the known Canadian deposits of graphite together with notes on the history of their development. It deals with the different methods of concentrating and refining graphite, and the uses of the product, and presents a survey of the general situation of the graphite industry in Canada. Papers by H. P. H. BRUMELL on graphite in Quebec have appeared in the Transactions of the Canadian Mining Institute and in the Engineering and Mining Journal.

Iron.—In a paper entitled "Michipicoten Iron Ranges," W. H. COLLINS (6) describes an enormous body of sideritic iron ore found at the Helen mine, gives notes on the pyrite deposits of the Michipicoten area, points out the stratigraphic sequence to be observed in the iron ranges and the existing structural relations. Deposits of siderite occurring on Mattagami river about 80 miles north of the National Transcontinental railway have been examined and described by J. G. CROSS (3) for the Department of Mines, Toronto. The limonite deposits of Taseko River valley, British Columbia, which have attracted considerable attention, are described by W. M. BREWER (5), F. J. CROSSLAND (5) and J. D. MACKENZIE (1).

Much interest has been shown in recent years in the mineral possibilities of the part of the country adjacent to Hudson bay. Very little had been known regarding the Belcher islands until recently. A description of the geological features of these islands and of the iron formation found on them is given by E. S. MOORE in the Transactions of the Canadian Mining Institute, 1919, and by E. S. MOORE and D. E. WOODBRIDGE in the Engineering and Mining Journal, 1920 and 1921.