

**Zinc.**—W. A. Parks in the Bulletin of the Geological Society of America describes the geology of Gaspé peninsula, Quebec. Cambrian to Carboniferous strata are excessively folded and much affected by igneous activity. Sulphides of zinc and lead occur in a zone of brecciated lower-Devonian strata near Brandy brook. Chalcopyrite occurs in Mount Serpentine region on Dartmouth river. Serpentinized peridotite of Mount Serpentine and Mount Albert shows in places small grains of chromite and stringers of asbestos. Oil has been found in the Gaspé sandstones but no wells at present are producing.

**Miscellaneous.**—A comprehensive monograph upon chrysolite asbestos in Canada<sup>2</sup> is presented by J. G. Ross.

V. L. Eardley-Wilmot presents papers upon diatomite<sup>2, 4, 5</sup> describing its structure, types, composition, uses, Canadian consumption and future requirements, and world's occurrences and production.

Feldspar, its occurrence and uses in modern practice,<sup>4</sup> is the subject of an article written by Oliver Bowles and C. V. Lee.

The Amaranth gypsum deposit, northeast of Winnipeg, Manitoba,<sup>5</sup> which within the past year has been opened up and brought into production, is described by A. M. Brownell. At the present time, the gypsum appears to be giving a satisfactory product and gypsum plasters from the Winnipeg mill are being regularly supplied to the Western building trade.

J. P. Messervey in the Nova Scotia Report on Mines described manganese in Nova Scotia. The minerals of manganese are found as thin beds and irregular masses in superficial clay deposits and as metalliferous veins in granite and sediments.

A study of raw materials for the manufacture of "rock wool", in the Niagara peninsula of Ontario,<sup>3</sup> is made by M. F. Goudge.

#### SOURCES OF REPORTS AND ARTICLES REFERRED TO IN THE TEXT.

<sup>1</sup> Geological Survey, Department of Mines, Ottawa, Ont.; <sup>2</sup> Mines Branch, Department of Mines, Ottawa, Ont.; <sup>3</sup> Department of Mines, Toronto, Ont.; <sup>4</sup> *Canadian Mining Journal*, Gardenvale, Que.; <sup>5</sup> Canadian Institute of Mining and Metallurgy, Drummond Building, Montreal, Que.; <sup>6</sup> *Engineering and Mining Journal*, New York; <sup>7</sup> *Economic Geology*, New Haven, Conn., U.S.A.

### PART III.—SEISMOLOGY IN CANADA.

An article on Seismology in Canada, by Ernest A. Hodgson, M.A., appeared at p. 37 of the Canada Year Book, 1931.