

for prospecting, and furnish information regarding the geological conditions and mode of occurrence of minerals, that will form serviceable guides to the prospector; but only rarely can a geologist, engaged in his legitimate work, actually discover important bodies of economic minerals". He rightly observes that "Negative results are, in their way, quite as valuable as positive", inasmuch as they discourage fruitless enterprise. Some important discoveries, however, have been made of coal-bearing strata in the Whitehorse district and in Alberta. Reports on the Yukon Territory are included, and it is remarked that the conditions in the Stewart River district appear to be favourable for placer mining. The results of borings on Prince Edward Island prove that Carboniferous rocks do not occur within 2000 feet of the surface.

Since the death of Dr. J. F. Whiteaves, the Palæontological work has been carried on by Mr. Lawrence M. Lambe, aided by Mr. W. J. Wilson.

A separate Annual Report of the Division of Mineral Resources and Statistics on the Mineral Production of Canada is published by the Department of Mines; that for the two years 1907 and 1908, by Mr. John McLeish (issued 1910), includes particulars relating to metallic ores and non-metallic products. Among the latter are abrasive materials, asbestos, coal, peat, gypsum, mineral water, natural gas, petroleum, and salt.

We have received copies of two separate Geological Survey memoirs—*A Reconnaissance across the Mackenzie Mountains*, by Mr. Joseph Keele, 1910; and *Geology of St. Bruno Mountain, Province of Quebec*, by Mr. John A. Dresser, 1910.

CORRESPONDENCE.

MARSUPITE CHALK IN SURREY.

SIR,—About two years ago I recorded the discovery of the *Uintacrinus* Chalk at Orpington, Kent. During the summers of the following years I traced this zone through Holwood Park to West Wickham, and also succeeded in finding the Marsupite zone in these last-named localities. Throughout the same period I also worked the roadside chalk at Farnborough Hill without any definite result. In June of this year I turned my attention to the chalk in the lane leading from Farnborough to High Elms, having a strong suspicion that this band of chalk would prove to be connected with Orpington and Holwood Park. My efforts were quickly rewarded, and in three visits I secured a characteristic fauna and numerous plates and arm-ossicles of *Marsupites* from the upper end of the lane. I hope subsequently to publish the results of these and other workings during the past few years.

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