

Barite.—In 1894 Sir James Hector noted the occurrence of barite in glauconitic marls inland of Akitio.*

Gold.—At the head of the Mataikona River good colours of gold have been obtained. As previously stated, the rocks here are of the same character and probably of the same age as those forming the Rimutaka and Tararua Ranges.

Copper.—Samples of supposed copper-ore have been obtained by settlers in the Akitio district. So far as the writer could ascertain, these were loose boulders, and not from any kind of lode formation.

Ironsand.—Along the sea-beaches, especially north of the Mataikona River, a little black ironsand was observed here and there. It is probably not auriferous.

Mines Department (Geological Survey Branch),
Wellington, New Zealand.

P. G. MORGAN, M.A.,
General Geologist.

* "On Baryte: a Rare Form": Trans. N.Z. Inst., Vol. xxvii, 1894, p. 664.

Approximate Cost of Paper.—Preparation, not given; printing (1,400 copies), £8 8s.

By Authority: JOHN MACKAY, Government Printer, Wellington.—1910.

Price 6d.]